

ICD-10

International statistical classification of diseases and related health problems

10th revision

Volume 1
Tabular list

Fifth edition
2016



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Introduction

A classification of diseases may be defined as a system of categories to which morbid entities are assigned according to established criteria. There are many possible axes of classification and the one selected will depend upon the use to be made of the statistics to be compiled. A statistical classification of diseases must encompass the entire range of morbid conditions within a manageable number of categories.

The 10th revision of the *International statistical classification of diseases and related health problems* is the latest in a series that was formalized in 1893 as the *Bertillon classification* or *International list of causes of death*. A complete review of the historical background to the classification is given in Volume 2. While the title has been amended to make clearer the content and purpose and to reflect the progressive extension of the scope of the classification beyond diseases and injuries, the familiar abbreviation ‘ICD’ has been retained. In the updated classification, conditions have been grouped in a way that was felt to be most suitable for general epidemiological purposes and the evaluation of health care.

Work on the 10th revision of the ICD started in September 1983 when a Preparatory Meeting on ICD-10 was convened in Geneva. The programme of work was guided by regular meetings of heads of WHO collaborating centres for classification of diseases. Policy guidance was provided by a number of special meetings, including those of the expert committee on the *International classification of diseases – 10th revision*, held in 1984 and 1987.

In addition to the technical contributions provided by many specialist groups and individual experts, a large number of comments and suggestions were received from WHO Member States and regional offices as a result of the global circulation of draft proposals for revision in 1984 and 1986. From the comments received, it was clear that many users wished the ICD to encompass types of data other than the ‘diagnostic information’ (in the broadest sense of the term) that it has always covered. In order to accommodate the perceived needs of these users, the concept arose of a ‘family’ of classifications centred on the traditional ICD with its familiar form and structure. The ICD itself would thus meet the requirement for diagnostic information for general purposes, while a variety of other classifications would be used in conjunction with it and would deal either with different approaches to the same information or with different information (notably medical and surgical procedures and disablement).

Following suggestions at the time of development of the ninth revision of the classification that a different basic structure might better serve the needs of the many and varied users, several alternative models were evaluated. It became clear, however, that the traditional single-variable-axis design of

the classification, and other aspects of its structure that gave emphasis to conditions that were frequent, costly or otherwise of public health importance, had withstood the test of time and that many users would be unhappy with any of the models that had been proposed as a possible replacement.

Consequently, as study of the 10th revision will show, the traditional ICD structure has been retained but an alphanumeric coding scheme replaces the previous numeric one. This provides a larger coding frame and leaves room for future revision without disruption of the numbering system, as has occurred at previous revisions.

In order to make optimum use of the available space, certain disorders of the immune mechanism are included with diseases of the blood and blood-forming organs (Chapter III). New chapters have been created for diseases of the eye and adnexa, and diseases of the ear and mastoid process. The former supplementary classifications of external causes and of factors influencing health status and contact with health services now form part of the main classification.

The dagger and asterisk system of dual classification for certain diagnostic statements, introduced in the ninth revision, has been retained and extended, with the asterisk axis being contained in homogeneous categories at the three-character level.

Content of the three volumes of ICD-10

The presentation of the classification has been changed and there are now three volumes:

Volume 1. Tabular list. This contains the Report of the International Conference for the Tenth Revision, the classification itself at the three- and four-character levels, the classification of the morphology of neoplasms, special tabulation lists for mortality and morbidity, definitions, and the nomenclature regulations.

Volume 2. Instruction manual. This brings together the notes on certification and classification formerly included in Volume 1, with a good deal of new background and instructional matter and guidance on the use of Volume 1, on tabulations, and on planning for the use of the ICD, which was seen as lacking in earlier revisions. It also includes the historical material formerly presented in the introduction to Volume 1.

Volume 3. Alphabetical index. This presents the index itself with an introduction and expanded instructions on its use.

* * *

The classification was approved by the International Conference for the Tenth Revision of the International Classification of Diseases in 1989 and adopted by

the Forty-third World Health Assembly in the following resolution:

The Forty-third World Health Assembly,

Having considered the report of the International Conference for the Tenth Revision of the International Classification of Diseases;

1. ADOPTS the following, recommended by the Conference:
 - (1) the detailed list of three-character categories and optional four-character subcategories with the Short Tabulation Lists for Mortality and Morbidity, constituting the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems, due to come into effect on 1 January 1993;
 - (2) the definitions, standards and reporting requirements related to maternal, fetal, perinatal, neonatal and infant mortality;
 - (3) the rules and instructions for underlying cause coding for mortality and main condition coding for morbidity;
2. REQUESTS the Director-General to issue the *Manual of the International Statistical Classification of Diseases and Related Health Problems*;
3. ENDORSES the recommendations of the Conference concerning:
 - (1) the concept and implementation of the family of disease and health-related classifications, with the International Statistical Classification of Diseases and Related Health Problems as the core classification surrounded by a number of related and supplementary classifications and the International Nomenclature of Diseases;
 - (2) the establishment of an updating process within the ten-year revision cycle.

Acknowledgements

The periodic revision of the ICD has, since the sixth revision in 1948, been coordinated by the World Health Organization (WHO). As the use of the classification has increased, so, understandably, has the desire among its users to contribute to the revision process. The 10th revision is the product of a vast amount of international activity, cooperation and compromise, and WHO acknowledges with gratitude the contributions of the international and national specialist groups and individuals in numerous many countries.

WHO gratefully acknowledges the important technical contribution of the WHO Collaborating Centre for the Family of International Classifications which is located at the Deutsches Institut für Medizinische Dokumentation und Information (DIMDI) in Cologne, Germany, and, in particular, that of the Head of the Centre Michael Schopen, in the updating of the texts and the preparation of the electronic files that were used for this version of ICD-10.

Updates

The official updates to the published volumes of ICD-10 are available as annual lists of changes on the WHO website for classifications.

<http://www.who.int/classifications>

These updates are approved annually at the meeting of the WHO Network for the Family of International Classifications.

The lists indicate the sources of the recommendations and implementation dates.

The date of approval has been indicated for all changes except the corrigenda.

Training

The official self-learning training of ICD-10 and an online support forum can be accessed at

<http://www.who.int/classifications/icd/implementation/>

A version for offline use is available for download at

<http://apps.who.int/classifications/apps/icd/ClassificationDownload/DLArea/OfflineTrainingPackage.zip>

and as a CD-ROM upon request.

WHO Collaborating Centres for the Family of International Classifications

Thirteen WHO Collaborating Centres for the Family of International Classifications have been established to assist countries with problems encountered in the development and use of health-related classifications and, in particular, in the use of the ICD.

It is important that countries bring to the attention of the respective centre any significant problems they might encounter in the use of the ICD, and especially when a new disease for which the ICD does not provide a suitable classification is encountered frequently. Until now, the ICD has not been updated between revisions but for ICD-10, through the centres, a mechanism has been introduced to provide suitable codes for new diseases where necessary.

In addition to the official WHO collaborating centres, there are a number of national reference centres and individual users should first consult these, or their appropriate national office, when they encounter problems.

There are three centres for English-language users.

Please verify the most recent state of designated centres online, at:

<http://www.who.int/classifications/network/collaborating>

Communications should be addressed to the Head, WHO Collaborating Centre for Classification of Diseases at:

Australian Institute of Health and Welfare

GPO Box 570

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Health and Social Care Information Centre (HSCIC)

Data and Information Services/Information Standards Delivery/Clinical Classifications Service

Floor 2, Princes Exchange, Princes Square, LS1 4HY

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National Center for Health Statistics

Centers for Disease Control and Prevention

3311 Toledo Road

Hyattsville, MD 20782

United States of America

The other 16 centres, each based on an individual language or group of languages, are located in the following institutions:

School of Public Health of the University of Sao Paulo
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National Research Institute for Public Health
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Centro Venezolano de Clasificación de Enfermedades
Centro Colaborador OPS/OMS para la CIE, en idioma español
Ministerio del Poder Popular para la Salud
Centro Simón Bolívar, Edif Sur, piso 3, Ofic. 315
Urb El Silencio, ZP: 1010, Caracas, DC
República Bolivariana de Venezuela

Report of the International Conference for the Tenth Revision of the International Classification of Diseases

The International Conference for the Tenth Revision of the International Classification of Diseases was convened by WHO at its headquarters in Geneva from 26 September to 2 October 1989. The conference was attended by delegates from 43 Member States:

- Angola
- Australia
- Bahamas
- Belgium
- Brazil
- Bulgaria
- Burundi
- Canada
- China
- Cuba
- Cyprus
- Denmark
- Finland
- France
- Former German Democratic Republic
- Germany, Federal Republic of
- Hungary
- India
- Indonesia
- Israel
- Japan
- Kuwait
- Luxembourg
- Madagascar
- Mali
- Malta
- Mozambique
- Netherlands
- Niger
- Portugal
- Republic of Korea
- Senegal
- Singapore
- Spain
- Sweden
- Switzerland
- Thailand
- Uganda
- Former Union of Soviet Socialist Republics
- United Arab Emirates
- United Kingdom of Great Britain and Northern Ireland
- United States of America
- Venezuela

The United Nations, the International Labour Organization and the WHO regional offices sent representatives to participate in the conference, as did the Council for International Organizations of Medical Sciences, and 12 other nongovernmental organizations (NGOs) concerned with cancer registration, the deaf, epidemiology, family medicine, gynaecology and obstetrics, hypertension, health records, preventive and social medicine, neurology, psychiatry, rehabilitation and sexually transmitted diseases.

The Conference was opened by Dr JP Jardel, Assistant Director-General, on behalf of the Director-General. Dr Jardel spoke of the extensive consultations and preparatory work that had gone into the revision proposals and had necessitated a longer than usual interval between revisions. He noted that the 10th revision would have a new title, *International statistical classification of diseases and related health problems*, to emphasize its statistical purpose and reflect the widening of its scope. The convenient abbreviation ICD would, however, be retained. He also mentioned the new alphanumeric coding scheme, which had made it possible to provide a better balance between the content of the chapters and to leave room for future additions and changes, as well as the intention to produce an ICD manual of three-character categories with an alphabetical index for use where the more complex, detailed four-character version would be inappropriate.

The Conference elected the following officers:

Dr RHC Wells, Australia (*Chairman*)

Dr H Bay-Nielsen, Denmark (*Vice-Chairman*)

Dr R Braun, German Democratic Republic (*Vice-Chairman*)

Mr RA Israel, United States of America (*Vice-Chairman*)

Dr R Laurenti, Brazil (*Vice-Chairman*) Dr P Maguin, France (*Rapporteur*)

Ms E Taylor, Canada (*Rapporteur*).

The secretariat of the conference was as follows:

Dr JP Jardel, Assistant Director-General, WHO, Geneva, Switzerland

Dr HR Hapsara, Director, Division of Epidemiological Surveillance and

Health Situation and Trend Assessment, WHO, Geneva, Switzerland

Dr JC Alary, Chief Medical Officer, Development of Epidemiological and

Health Statistical Services, WHO, Geneva, Switzerland

Dr GR Brämer, Medical Officer, Development of Epidemiological and Health

Statistical Services, WHO, Geneva, Switzerland (*Secretary*)

Mr A L'Hours, Technical Officer, Development of Epidemiological and Health

Statistical Services, WHO, Geneva, Switzerland Professor W Jänisch, German

Democratic Republic (*Temporary Adviser*)

Mr T Kruse, Denmark (*Temporary Adviser*)

Dr K Kupka, France (*Temporary Adviser*)

Dr J Leowski, Poland (*Temporary Adviser*)

Ms RM Loy, United Kingdom of Great Britain and Northern Ireland
(*Temporary Adviser*)

Mr RH Seeman, United States of America (*Temporary Adviser*).

The secretariat of the conference was assisted by representatives of other relevant technical units of WHO headquarters.

The conference adopted an agenda dealing with the proposed content of the chapters of the 10th Revision, and material to be incorporated in the published manual; the process for its introduction; and the family of classifications and related matters.

1. History and development of uses of the International Classification of Diseases (ICD)

The conference was reminded of the impressive history of a statistical classification that dated back to the eighteenth century. While early revisions of the classification had been concerned only with causes of death, its scope had been extended at the sixth revision in 1948 to include non-fatal diseases. This extension had continued through the ninth revision, with certain innovations being made to meet the statistical needs of widely differing organizations. In addition, at the International Conference for the ninth revision (Geneva, 1975) (1), recommendations had been made and approved for the publication, for trial purposes, of supplementary classifications of procedures in medicine and of impairments, disabilities and handicaps.

2. Review of activities in the preparation of proposals for the Tenth Revision of the ICD

The proposals before the conference were the product of a vast amount of activity at WHO headquarters and around the world. The programme of work had been guided by regular meetings of the heads of WHO Collaborating Centres for Classification of Diseases. Policy guidance had been provided by a number of special meetings and by the Expert Committee on the International Classification of Diseases - Tenth Revision, which met in 1984 (2) and 1987 (3) to make decisions on the direction the work should take and the form of the final proposals.

Extensive preparatory activity had been devoted to a radical review of the suitability of the structure of the ICD, essentially a statistical classification of diseases and other health problems, to serve a wide variety of needs for mortality and health-care data. Ways of stabilizing the coding system to minimize disruption at successive revisions had been investigated, as had the possibility of providing a better balance between the content of the different chapters of the ICD.

Even with a new structure, it was plain that one classification could not cope with the extremes of the requirements. The concept of a 'family' of classifications had therefore been developed, with the main ICD as the core, covering the centre ground of needs for traditional mortality and morbidity statistics, while needs for more detailed, less detailed or different classifications and associated matters would be dealt with by other members of the family.

Several alternative models for the structure of the ICD had been investigated by the collaborating centres, but it had been found that each had unsatisfactory features and none had sufficient advantages over the existing structure to justify replacing it. Special meetings held to evaluate the ninth revision had confirmed that, although some potential users found the existing structure of the ICD unsuitable, there was a large body of satisfied users who considered it had many inherent strengths, whatever its apparent inconsistencies, and wished it to continue in its existing form.

Various schemes involving alphanumeric notation had been examined, with a view to producing a coding frame that would give a better balance to the chapters and allow sufficient space for future additions and changes without disrupting the codes.

Decisions made on these matters had paved the way for the preparation of successive drafts of chapter proposals for the 10th revision. These had twice been circulated to Member States for comment, as well as being reviewed by other interested bodies, meetings of centre heads, and the expert committee. A large number of international professional specialist associations, individual specialists and experts, other WHO headquarters units and regional offices had given advice and guidance to the WHO unit responsible for the ICD, and to the collaborating centres, on the preparation of the proposals and the associated material placed before the conference. WHO gratefully acknowledged this assistance.

3. General characteristics and content of the proposed 10th revision of the ICD

The main innovation in the proposals for the 10th revision was the use of an alphanumeric coding scheme of one letter followed by three numbers at the four-character level. This had the effect of more than doubling the size of the coding frame in comparison with the ninth revision and enabled the vast majority of chapters to be assigned a unique letter or group of letters, each capable of providing 100 three-character categories. Of the 26 available letters, 25 had been used, the letter U being left vacant for future additions and changes and for possible interim classifications to solve difficulties arising at the national and international level between revisions.

As a matter of policy, some three-character categories had been left vacant for future expansion and revision, with the number varying according to the chapters: those with a primarily anatomical axis of classification had fewer vacant categories, as it was considered that future changes in their content would be more limited in nature.

The ninth revision contained 17 chapters plus two supplementary classifications: the Supplementary Classification of External Causes of Injury and Poisoning (the E code) and the Supplementary Classification of Factors Influencing Health Status and Contact with Health Services (the V code). As recommended by the Preparatory Meeting on the Tenth Revision (Geneva, 1983) (4) and endorsed by subsequent meetings, these two chapters were no longer considered to be supplementary but were included as a part of the core classification.

The order of entry of chapters in the proposals for the 10th revision had originally been the same as in the ninth revision; however, to make effective use of the available space, disorders of the immune mechanism were later included with diseases of the blood and blood-forming organs, whereas in the ninth revision they had been included with endocrine, nutritional and metabolic diseases. The new chapter on 'Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism' now followed the 'Neoplasms' chapter, with which it shared the letter D.

During the elaboration of early drafts of the chapter on 'Diseases of the nervous system and sense organs', it had soon become clear that it would not be possible to accommodate all the required detail under one letter in 100 three-character categories. It had been decided, therefore, to create three separate chapters - 'Diseases of the nervous system' having the letter G, and the two chapters on 'Diseases of the eye and adnexa' and on 'Diseases of the ear and mastoid process' sharing the letter H.

Also, the chapters on 'Diseases of the genitourinary system', on 'Pregnancy, childbirth and the puerperium', on 'Certain conditions originating in the perinatal period', and on 'Congenital malformations, deformations and chromosomal abnormalities' had been brought together as contiguous chapters XIV to XVII.

With the inclusion of the former supplementary classifications as part of the core classification and the creation of two new chapters, the total number of chapters in the proposal for the 10th revision had become 21. The titles of some chapters had been amended to give a better indication of their content.

Where radical changes to the ICD had been proposed, field-testing had been appropriate. This had been the case for the following chapters:

V. Mental and behavioural disorders XIX. Injury, poisoning and certain other consequences of external causes XX. External causes of morbidity and mortality

Chapter II, 'Neoplasms', had also been subject to some field-testing, although the changes in its content had been of a minor nature.

Some new features of the proposals for the 10th revision were as follows:

- The exclusion notes at the beginning of each chapter had been expanded to explain the relative hierarchy of chapters, and to make it clear that the 'special group' chapters had priority of assignment over the organ or system chapters and that, among the special group chapters, those on 'Pregnancy, childbirth and the puerperium' and on 'Certain conditions originating in the perinatal period' had priority over the others.
- Also, at the beginning of each chapter an overview was given of the blocks of three-character categories and, where relevant, the asterisk categories; this had been done to clarify the structure of the chapters and to facilitate the use of the asterisk categories.
- The notes in the tabular list applied to all uses of the classification; if a note was appropriate only to morbidity or only to mortality, it was included in the special notes accompanying either the morbidity coding rules or the mortality coding rules.
- The ninth revision had identified a certain number of conditions as being drug-induced; this approach had been continued in drawing up the proposals for the 10th revision, and many such conditions were now separately identified.

An important innovation was the creation, towards the end of certain chapters, of categories for postprocedural disorders. These identified important conditions that constituted a medical care problem in their own right and included such examples as endocrine and metabolic diseases following ablation of an organ and other specific conditions such as postgastrectomy dumping syndrome. Postprocedural conditions that were not specific to a particular body system, including immediate complications such as air embolism and postoperative shock, continued to be classified in the chapter on 'Injury, poisoning and certain other consequences of external causes'.

Another change was that in the ninth revision, the four-digit titles had often had to be read in conjunction with the three-digit titles, to ascertain the full meaning and intent of the subcategory, whereas in the draft presented to the conference the titles were almost invariably complete and could stand alone.

The dual classification scheme for etiology and manifestation, known as the dagger and asterisk system, introduced in the ninth revision, had been the

subject of a certain amount of criticism. This related mainly to the fact that the classification frequently contained a mixture of manifestation and other information at the three- and four-digit levels, with the same diagnostic labels sometimes appearing under both axes. Also, many considered the system to be insufficiently comprehensive. To overcome these problems, in the draft for the 10th revision, the asterisk information was contained in 82 homogeneous three-character categories for optional use. This approach enabled those diagnostic statements containing information about both a generalized underlying disease process and a manifestation or complication in a particular organ or site to receive two codes, allowing retrieval or tabulation according to either axis.

These characteristics of the proposed 10th revision were accepted by the conference.

Each of the chapters was introduced to the conference, with a presentation on changes introduced since the ninth revision and some background information about certain innovations. Some issues related to changes in chapter structure and content were discussed by the conference and agreement reached on follow-up and modification by the secretariat.

4. Standards and definitions related to maternal and child health

The conference considered with interest the recommended definitions, standards and reporting requirements for the 10th revision with regard to maternal mortality and to fetal, perinatal, neonatal and infant mortality. These recommendations were the outcome of a series of special meetings and consultations and were directed towards improving the comparability of data.

The conference agreed that it was desirable to retain the definitions of live birth and fetal death as they appeared in the ninth revision.

After some discussion, the conference set up a working party on the subject of maternal mortality and, on the basis of its recommendations, also agreed to retain the definition of maternal death as it appeared in the ninth revision.

In order to improve the quality of maternal mortality data and provide alternative methods of collecting data on deaths during pregnancy or related to it, as well as to encourage the recording of deaths from obstetric causes occurring more than 42 days following termination of pregnancy, two additional definitions, for 'pregnancy-related deaths' and 'late maternal deaths', were formulated by the working party. [These are included in the section Definitions, p.1069].

The conference

RECOMMENDED that countries consider the inclusion on death certificates of questions regarding current pregnancy and pregnancy within one year preceding death.

The conference agreed that, since the number of live births was more universally available than the number of total births (live births plus fetal deaths), it should be used as the denominator in the ratios related to maternal mortality [as contained in Volume 2].

With respect to perinatal, neonatal and infant mortality, it was strongly advised that published rates based on birth cohorts should be so identified and differentiated.

The conference confirmed the practice of expressing age in completed units of time and thus designating the first day of life as day zero.

The conference

RECOMMENDED the inclusion, in the manual of the 10th revision of the ICD, of definitions, standards and reporting requirements related to maternal mortality and to fetal, perinatal, neonatal and infant mortality.

5. Coding and selection rules and tabulation lists

5.1. Coding and selection rules for mortality

The conference was informed about a process for review of the selection and modification rules for underlying cause of death and the associated notes, as they appeared in the ninth revision, which had resulted in several recommended changes in the rules and extensive changes to the notes.

The conference

RECOMMENDED that the rules for selection of cause of death for primary mortality tabulation, as they appear in the ninth revision, be replaced in the 10th revision [by those contained in Volume 2].

The conference was further informed that additional notes for use in underlying cause coding and the interpretation of entries of causes of death had been drafted and were being reviewed. As these notes were intended to improve consistency in coding, the conference agreed that they would also be incorporated in the 10th revision.

The conference noted the continued use of multiple-condition coding and analysis in relation to causes of death. It expressed encouragement for such activities, but did not recommend that the 10th revision should contain any particular rules or methods of analysis to be followed.

In considering the international form of medical certificate of cause of death, the expert committee had recognized that the situation of an aging population with a greater proportion of deaths involving multiple disease processes, and the effects of associated therapeutic interventions, tended to increase the number of possible statements between the underlying cause and the direct cause of death: this meant that an increasing number of conditions were being entered on death certificates in many countries. This led the committee to recommend the inclusion of an additional line (d) in Part I of the certificate.

The conference therefore

RECOMMENDED that, where a need has been identified, countries consider the possibility of including an additional line (d) in Part I of the medical certificate of cause of death.

5.2. Coding and selection rules for morbidity

For the first time, the ninth revision contained guidance on recording and coding for morbidity and specifically for the selection of a single condition for presentation of morbidity statistics. Experience gained in the use of the definitions and rules in the ninth revision had proved their usefulness and generated requests for their clarification, for further elaboration regarding the recording of diagnostic information by health-care practitioners, and for more guidance on dealing with specific problem situations.

The conference endorsed the recommendations of the 1975 Revision Conference about the condition to be selected for single-condition analysis of episodes of health care, and its view that, where practicable, multiple-condition coding and analysis should be undertaken to supplement routine statistics. It stressed that the 10th revision should make it clear that much of the guidance was applicable only when the tabulation of a ‘main condition’ for an episode was appropriate and when the concept of an ‘episode’ per se was relevant to the way in which data collection was organized.

The conference accordingly

RECOMMENDED that additional guidance on the recording and coding of morbidity should be included in the 10th Revision, and that the definitions of “main condition” and “other conditions” should be incorporated, together with the modified rules for dealing with obviously incorrectly reported “main condition”. [These are included in Volume 2.]

The conference also

RECOMMENDED that where the “main condition” is subject to the dual classification system provided in the ICD, both the dagger and asterisk codes should be recorded, to permit alternative tabulation by either.

The conference agreed that extensive notes and examples should be added to provide further assistance.

5.3. Lists for tabulation of mortality and morbidity

The conference was informed about difficulties that had arisen in the use of the Basic tabulation list based on the ninth revision and about the activities that had been undertaken, particularly by WHO, to develop new lists for the tabulation and publication of mortality data. In this process it had become apparent that, in many countries, mortality up to the age of 5 years was a more robust indicator than infant mortality, and that it would therefore be preferable to have a list that included infant deaths and deaths of children up to the age of 5 years, rather than a list for infants only.

Two versions of the general mortality list and of the infant and child mortality list had been prepared for consideration by the conference, with the second version including chapter titles and residual items for chapters as necessary.

As some concerns were expressed regarding the mortality lists as presented, a small working party was convened to consider the possible inclusion of some additional items. The report of the working party was accepted by the Conference and is reflected in the mortality lists (see Special tabulation list for mortality and morbidity, p. 1043).

On the topic of lists for the tabulation of morbidity, the conference reviewed both a proposed tabulation list and a model publication list based on chapter titles, with selected items included as examples under each title. Considerable concern was expressed about the applicability of such lists to all morbidity in the broadest sense. There was general agreement that the lists as presented were probably more suited to inpatient morbidity, and it was felt that further efforts should be made to develop lists suitable for other morbidity applications, and also that both mortality and morbidity tabulation lists should be accompanied in the 10th revision by appropriate explanations and instructions on their use.

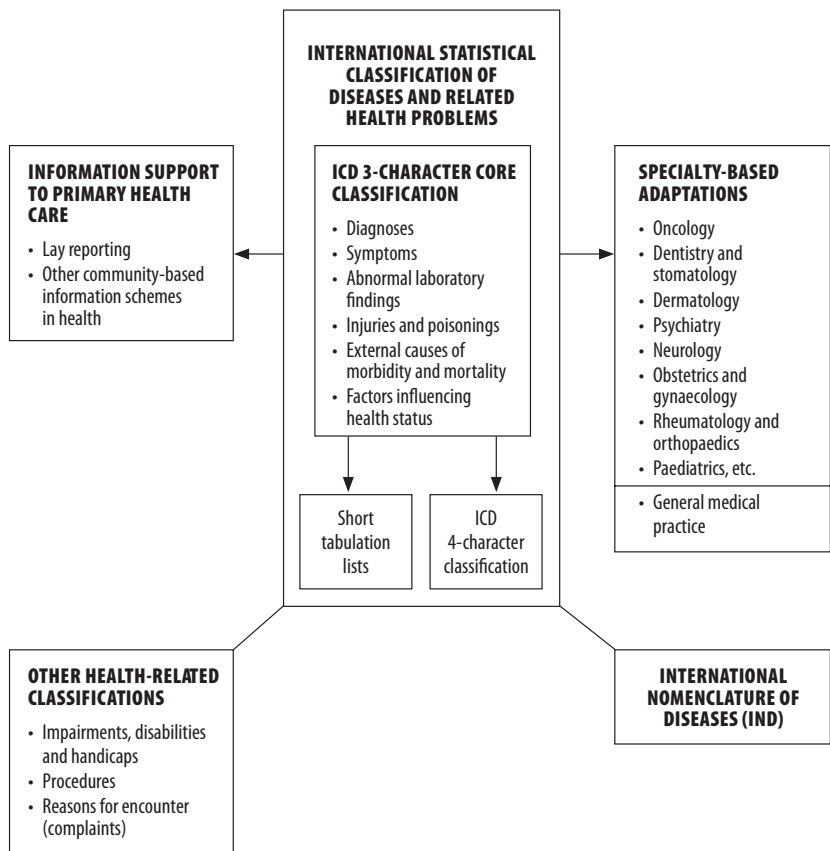
In light of the concerns raised in the conference and the conclusions of the working party, the conference agreed that the tabulation and publication lists should appear in the 10th revision, while an effort should be made to establish clearer, more descriptive titles for these lists. It was also agreed that, to facilitate the alternative tabulation of asterisk categories, a second version of the morbidity tabulation list should be developed, which included the asterisk categories.

6. Family of classifications

6.1. Concept of the family of classifications

During the preparation of the ninth revision it had already been realized that the ICD alone could not cover all the information required and that only a ‘family’ of disease and health-related classifications would meet the different requirements in public health. Since the late 1970s, therefore, various possible solutions had been envisaged, one of which called for a core classification (ICD) with a series of modules, some hierarchically related and others of a supplementary nature.

After studies and discussions in cooperation with the various collaborating centres, a concept of a family of classifications had been elaborated and subsequently revised by the expert committee in 1987, which had recommended the scheme shown below.



The conference

RECOMMENDED that the concept of the family of disease and health-related classifications should be followed up by WHO.

In order to maintain the integrity of the ICD itself and this family concept, the conference

RECOMMENDED that, in the interests of international comparability, no changes should be made to the content (as indicated by the titles) of the three-character categories and four-character sub-categories of the 10th revision in the preparation of translations or adaptations, except as authorized by WHO. The Secretariat of WHO is responsible for the ICD and acts as central clearing-house for any publication (except national statistical publications) or translation to be derived from it. WHO should be promptly notified about the intention to produce translations and adaptations or other ICD-related classifications.

The conference viewed with interest a presentation of the use and linkage of different members of the ICD family in the medicosocial and multidimensional assessment of the elderly in relation not only to health but also to activities of daily living as well as the social and physical environment. It was demonstrated that effective information could be obtained through use of the ICD and the *International classification of impairments, disabilities, and handicaps* (ICIDH), and especially through use of the codes from the proposed Chapter XXI of the 10th revision.

6.2. Specialty-based adaptations

The conference was informed about plans for the development of adaptations of the 10th revision in the mental health programme area. Clinical guidelines would accompany a version intended for use by clinicians working in the field of psychiatry; research criteria would be proposed for use in investigations of mental health problems; and multi-axial presentations for use in dealing with childhood disorders and for the classification of adult problems would be developed, as well as a version for use by general practitioners. Compilations of ICD codes relevant to psychiatry and to neurology would also be produced, along the lines of previous publications on this subject.

The Conference also heard about the methods used to ensure that the basic structure and function of the ICD were preserved in the initial development of the application for medical specialists in dentistry and stomatology (ICD-DA) and was informed that a new revision of the ICD-DA linked to the 10th revision was in the final stages of preparation.

A presentation was given on the *International classification of diseases for oncology* (ICD-O), second edition, a multi-axial classification including both

the topography and morphology of neoplasms. The morphology codes of the ICD-O, which had evolved over a long period of time, had been revised and extensively field-tested. The topography codes of the second edition would be based on categories C00–C80 in the 10th revision and publication would, therefore, await World Health Assembly approval of the 10th revision.

There was agreement on the value of an adaptation in the area of general medical practice and the conference was informed about the willingness of groups working in this area to collaborate with WHO. In respect of other specialty-based adaptations, which were likely to become more numerous, the recommended role of WHO as a clearing-house was considered to be extremely important.

6.3. Information support to primary health care

In accordance with the recommendations of the 1975 Revision Conference, a working group had been convened by the WHO Regional Office for South-East Asia in Delhi in 1976. It had drawn up a detailed list of symptom associations and, from this, two short lists were derived, one for causes of death and one for reasons for contact with health services. Field trials of this system had been carried out in countries of the region and the results used to revise the list of symptom associations and the reporting forms. This revised version had been published by WHO in 1978, in the booklet *Lay reporting of health information* (6).

The *Global strategy for health for all by the year 2000* (7), launched in 1978, had raised a number of challenges for the development of information systems in Member States. At the International Conference on Health Statistics for the Year 2000 (Bellagio, Italy, 1982) (8), the integration of ‘lay reporting’ information with other information generated and used for health management purposes had been identified as a major problem inhibiting the wider implementation of lay reporting schemes. The *Consultation on primary care classifications* (Geneva, 1985) (9) had stressed the need for an approach that could unify information support, health service management and community services through information based on lay reporting in the expanded sense of community-based information.

The conference was informed about the experience of countries in developing and applying community-based health information that covered health problems and needs, related risk factors and resources. It supported the concept of developing non-conventional methods at the community level as a method of filling information gaps in individual countries and strengthening their information systems. It was stressed that, for both developed and developing countries, such methods or systems should be developed locally and that, because of factors such as morbidity patterns, as well as language and cultural variations, transfer to other areas or countries should not be attempted.

6.4. Impairments, disabilities and handicaps

The *International classification of impairments, disabilities, and handicaps* (ICIDH) (5) had been published by WHO in English in 1980 for trial purposes, in accordance with the recommendations of the 1975 revision conference and resolution WHA29.35 (10) of the 1976 World Health Assembly. Since that time, research and development on the classification had followed a number of paths.

The major definitions of the three elements – impairment, disability and handicap – had undoubtedly been instrumental in changing attitudes to disablement. The definition of ‘impairment’, an area where there was considerable overlap with the terms included in the ICD, had been widely accepted. The definition of ‘disability’ broadly matched the field of action of rehabilitation professionals and groups, although there was felt to be a need for more attention in the associated code to the gradation of severity, which was often a predictor of handicap. There had also been increasing requests to revise the definition of ‘handicap’ in order to put more emphasis on the effect of interaction with the environment.

The rapid evolution of ideas and practices in the management of disablement had ruled out the production of a revised ICIDH in time to be submitted to the conference. It was stated that the publication of a new version was unlikely before implementation of the 10th revision.

6.5. Procedures in medicine

The International Classification of Procedures in Medicine (ICPM) (11) had been published by WHO in 1978 for trial purposes, in accordance with the recommendations of the 1975 Revision Conference and resolution WHA29.35 (10) of the 1976 World Health Assembly. The classification had been adopted by a few countries and was used as a basis for national classifications of surgical operations by a number of other countries.

The heads of WHO collaborating centres for classification of diseases had recognized that the process of drafting proposals, obtaining comments, redrafting and soliciting further comments, which WHO necessarily had to go through before finalization and publication, was inappropriate in such a rapidly advancing field as that of procedures. The centre heads had therefore recommended that there should be no revision of the ICPM in conjunction with the 10th revision of ICD.

In 1987 the expert committee had asked that WHO consider updating for the 10th revision at least the outline of Chapter 5, ‘Surgical procedures’, of the trial ICPM. In response to this request and the needs expressed by a number of countries, an attempt had been made by the Secretariat to prepare a tabulation list for procedures.

This list had been presented to the centre heads at their 1989 meeting and it had been agreed that it could serve as a guide for national presentation or publication of statistics on surgical procedures and could also facilitate intercountry comparisons. The aim of the list was to identify procedures and groups of procedures and define them as a basis for the development of national classifications, thereby improving the comparability of such classifications.

The conference agreed that such a list was of value and that work should continue on its development, even though any publication would follow the implementation of the 10th revision.

6.6. International Nomenclature of Diseases

Since 1970, the Council for International Organizations of Medical Sciences (CIOMS) had been involved in the preparation of an International Nomenclature of Diseases (IND), which would serve as a complement to the ICD.

The main purpose of the IND was to provide a single recommended name for every morbid entity. The main criteria for selection of that name were that it should be specific, unambiguous, as self-descriptive and simple as possible, and based on cause wherever feasible. Each disease or syndrome for which a name was recommended was defined as unambiguously and as briefly as possible. A list of synonyms was appended to each definition.

At the time of the conference, volumes had been published on diseases of the lower respiratory tract, infectious diseases (viral, bacterial and parasitic diseases and mycoses) and cardiac and vascular diseases, and work was under way on volumes for the digestive system, female genital system, urinary and male genital system, metabolic and endocrine diseases, blood and blood-forming organs, immunological system, musculoskeletal system and nervous system. Subjects proposed for future volumes included psychiatric diseases, as well as diseases of the skin, ear, nose and throat, and eye and adnexa.

The conference recognized that an authoritative, up-to-date and international nomenclature of diseases was important in developing the ICD and improving the comparability of health information. The conference therefore

RECOMMENDED that WHO and CIOMS be encouraged to explore cost-efficient ways to achieve the timely completion and maintenance of such a nomenclature.

7. Implementation of the 10th revision of the ICD

The conference was informed of WHO's intention to publish the detailed four-character version of the 10th revision in three volumes: one containing the tabular list, a second containing all related definitions, standards, rules and instructions, and a third containing the alphabetical index.

The conference was further informed that a three-character version of the 10th revision would be published as a single volume which would contain, in the tabular list, all inclusion and exclusion notes. It would also contain all related definitions, standards, rules and instructions and a shortened alphabetical index.

Member States intending to produce national language versions of the 10th revision should notify WHO of their intentions. Copies of the drafts of the ICD at the three- and four-character levels would be made available from WHO both in printed form and on electronic media.

With respect to the physical appearance of the pages and type formats for both the tabular list and the alphabetical index, the conference was assured that recommendations from the centre heads and complaints from coders would be considered, and every attempt made to improve those aspects as compared with the ninth revision.

As with the ninth revision, it was intended to develop materials for the reorientation of trained coders, with the help of the collaborating centres. The actual training courses would be the responsibility of the WHO regional offices and individual countries. They would be carried out from late 1991 to the end of 1992, to finish before the implementation of the 10th revision.

Materials for the basic training of new users of the ICD would also be developed by WHO; it was not, however, planned to begin courses before 1993.

As noted above, WHO would be prepared to provide the 10th revision (both the tabular list and the alphabetical index) on electronic media. In future, with the assistance of the collaborating centres, other software might also be made available. A key for conversion from the ninth to the 10th revision, and the reverse, should be available before the implementation of the 10th revision.

As the development activities that had been endorsed by the expert committee were on schedule, the conference

RECOMMENDED that the 10th revision of the *International classification of diseases* should come into effect as from 1 January 1993.

8. Future revision of the ICD

The conference discussed the difficulties experienced during the extended period of use of the ninth revision, related to the emergence of new diseases and the lack of an updating mechanism to accommodate them.

Various suggestions for mechanisms to overcome these difficulties and avoid similar problems with respect to the 10th revision were discussed. There was a clear feeling that there was a need for ongoing information exchange to standardize the use of the 10th revision between countries, but that any changes introduced during its 'lifetime' should be considered very carefully in relation

to their impact on analyses and trends. There was discussion on the type of forum in which such changes and the potential for use of the vacant letter 'U' in new or temporary code assignments could be discussed. It was agreed that it would not be feasible to hold revision conferences more frequently than every 10 years.

On the basis of the needs expressed, and the fact that it would be inappropriate to attempt to determine or define the exact process to be used, the conference

RECOMMENDED that the next International revision conference should take place in ten years' time, and that WHO should endorse the concept of an updating process between revisions and give consideration as to how an effective updating mechanism could be put in place.

9. Adoption of the 10th Revision of the ICD

The conference made the following recommendation:

Having considered the proposals prepared by the organization on the basis of the recommendations of the expert committee on the *International classification of diseases – 10th revision*,

Recognizing the need for a few further minor modifications to reflect the comments on points of detail submitted by Member States during the conference,

RECOMMENDED that the proposed revised chapters, with their three-character categories and four-character subcategories and the Short tabulation lists for morbidity and mortality, constitute the 10th revision of the *International statistical classification of diseases and related health problems*.

References

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3. Report of the expert committee on the international classification of diseases – 10th revision: second meeting. Geneva: World Health Organization; 1987 (unpublished document WHO/DES/EC/ICD-10/87.38).
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5. International classification of impairments, disabilities and handicaps. Geneva, World Health Organization, 1980.

6. Lay reporting of health information. Geneva: World Health Organization; 1978.
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9. Report of the consultation on primary care classifications. Geneva: World Health Organization; 1985 (unpublished document DES/PHC/85.7).
10. Resolution WHA29.35. Activities related to the International classification of diseases. In: Official Records of the World Health Organization No. 233 Twenty-ninth World Health Assembly. Geneva, 3-21 May 1976, Part I resolutions and decisions, annexes. Geneva: World Health Organization; 1976:18.
11. International classification of procedures in medicine. Geneva: World Health Organization; 1978.

List of three-character categories

Chapter I

Certain infectious and parasitic diseases (A00–B99)

Intestinal infectious diseases (A00–A09)

- A00 Cholera
- A01 Typhoid and paratyphoid fevers
- A02 Other *Salmonella* infections
- A03 Shigellosis
- A04 Other bacterial intestinal infections
- A05 Other bacterial foodborne intoxications, not elsewhere classified
- A06 Amoebiasis
- A07 Other protozoal intestinal diseases
- A08 Viral and other specified intestinal infections
- A09 Other gastroenteritis and colitis of infectious and unspecified origin

Tuberculosis (A15–A19)

- A15 Respiratory tuberculosis, bacteriologically and histologically confirmed
- A16 Respiratory tuberculosis, not confirmed bacteriologically or histologically
- A17† Tuberculosis of nervous system
- A18 Tuberculosis of other organs
- A19 Miliary tuberculosis

Certain zoonotic bacterial diseases (A20–A28)

- A20 Plague
- A21 Tularaemia
- A22 Anthrax
- A23 Brucellosis
- A24 Glanders and melioidosis
- A25 Rat-bite fevers
- A26 Erysipeloid
- A27 Leptospirosis
- A28 Other zoonotic bacterial diseases, not elsewhere classified

Other bacterial diseases (A30–A49)

- A30 Leprosy [Hansen disease]
- A31 Infection due to other mycobacteria
- A32 Listeriosis
- A33 Tetanus neonatorum
- A34 Obstetrical tetanus
- A35 Other tetanus
- A36 Diphtheria
- A37 Whooping cough
- A38 Scarlet fever
- A39 Meningococcal infection

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A40	Streptococcal sepsis
A41	Other sepsis
A42	Actinomycosis
A43	Nocardiosis
A44	Bartonellosis
A46	Erysipelas
A48	Other bacterial diseases, not elsewhere classified
A49	Bacterial infection of unspecified site

Infections with a predominantly sexual mode of transmission (A50–A64)

A50	Congenital syphilis
A51	Early syphilis
A52	Late syphilis
A53	Other and unspecified syphilis
A54	Gonococcal infection
A55	Chlamydial lymphogranuloma (venereum)
A56	Other sexually transmitted chlamydial diseases
A57	Chancroid
A58	Granuloma inguinale
A59	Trichomoniasis
A60	Anogenital herpesviral [herpes simplex] infection
A63	Other predominantly sexually transmitted diseases, not elsewhere classified
A64	Unspecified sexually transmitted disease

Other spirochaetal diseases (A65–A69)

A65	Nonvenereal syphilis
A66	Yaws
A67	Pinta [carate]
A68	Relapsing fevers
A69	Other spirochaetal infections

Other diseases caused by chlamydiae (A70–A74)

A70	<i>Chlamydia psittaci</i> infection
A71	Trachoma
A74	Other diseases caused by chlamydiae

Rickettsioses (A75–A79)

A75	Typhus fever
A77	Spotted fever [tick-borne rickettsioses]
A78	Q fever
A79	Other rickettsioses

Viral infections of the central nervous system (A80–A89)

A80	Acute poliomyelitis
A81	Atypical virus infections of central nervous system
A82	Rabies

A83	Mosquito-borne viral encephalitis
A84	Tick-borne viral encephalitis
A85	Other viral encephalitis, not elsewhere classified
A86	Unspecified viral encephalitis
A87	Viral meningitis
A88	Other viral infections of central nervous system, not elsewhere classified
A89	Unspecified viral infection of central nervous system

Arthropod-borne viral fevers and viral haemorrhagic fevers (A92–A99)

A92	Other mosquito-borne viral fevers
A93	Other arthropod-borne viral fevers, not elsewhere classified
A94	Unspecified arthropod-borne viral fever
A95	Yellow fever
A96	Arenaviral haemorrhagic fever
A97	Dengue
A98	Other viral haemorrhagic fevers, not elsewhere classified
A99	Unspecified viral haemorrhagic fever

Viral infections characterized by skin and mucous membrane lesions (B00–B09)

B00	Herpesviral [herpes simplex] infections
B01	Varicella [chickenpox]
B02	Zoster [herpes zoster]
B03	Smallpox
B04	Monkeypox
B05	Measles
B06	Rubella [German measles]
B07	Viral warts
B08	Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified
B09	Unspecified viral infection characterized by skin and mucous membrane lesions

Viral hepatitis (B15–B19)

B15	Acute hepatitis A
B16	Acute hepatitis B
B17	Other acute viral hepatitis
B18	Chronic viral hepatitis
B19	Unspecified viral hepatitis

Human immunodeficiency virus [HIV] disease (B20–B24)

B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases
B21	Human immunodeficiency virus [HIV] disease resulting in malignant neoplasms
B22	Human immunodeficiency virus [HIV] disease resulting in other specified diseases

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- B23 Human immunodeficiency virus [HIV] disease resulting in other conditions
- B24 Unspecified human immunodeficiency virus [HIV] disease

Other viral diseases (B25–B34)

- B25 Cytomegaloviral disease
- B26 Mumps
- B27 Infectious mononucleosis
- B30 Viral conjunctivitis
- B33 Other viral diseases, not elsewhere classified
- B34 Viral infection of unspecified site

Mycoses (B35–B49)

- B35 Dermatophytosis
- B36 Other superficial mycoses
- B37 Candidiasis
- B38 Coccidioidomycosis
- B39 Histoplasmosis
- B40 Blastomycosis
- B41 Paracoccidioidomycosis
- B42 Sporotrichosis
- B43 Chromomycosis and phaeomycotic abscess
- B44 Aspergillosis
- B45 Cryptococcosis
- B46 Zygomycosis
- B47 Mycetoma
- B48 Other mycoses, not elsewhere classified
- B49 Unspecified mycosis

Protozoal diseases (B50–B64)

- B50 *Plasmodium falciparum* malaria
- B51 *Plasmodium vivax* malaria
- B52 *Plasmodium malariae* malaria
- B53 Other parasitologically confirmed malaria
- B54 Unspecified malaria
- B55 Leishmaniasis
- B56 African trypanosomiasis
- B57 Chagas disease
- B58 Toxoplasmosis
- B59† Pneumocystosis (J17.3*)
- B60 Other protozoal diseases, not elsewhere classified
- B64 Unspecified protozoal disease

Helminthiases (B65–B83)

B65	Schistosomiasis [bilharziasis]
B66	Other fluke infections
B67	Echinococcosis
B68	Taeniasis
B69	Cysticercosis
B70	Diphyllobothriasis and sparganosis
B71	Other cestode infections
B72	Dracunculiasis
B73	Onchocerciasis
B74	Filariasis
B75	Trichinellosis
B76	Hookworm diseases
B77	Ascariasis
B78	Strongyloidiasis
B79	Trichuriasis
B80	Enterobiasis
B81	Other intestinal helminthiases, not elsewhere classified
B82	Unspecified intestinal parasitism
B83	Other helminthiases

Pediculosis, acariasis and other infestations (B85–B89)

B85	Pediculosis and phthiriasis
B86	Scabies
B87	Myiasis
B88	Other infestations
B89	Unspecified parasitic disease

Sequelae of infectious and parasitic diseases (B90–B94)

B90	Sequelae of tuberculosis
B91	Sequelae of poliomyelitis
B92	Sequelae of leprosy
B94	Sequelae of other and unspecified infectious and parasitic diseases

Bacterial, viral and other infectious agents (B95–B98)

B95	<i>Streptococcus</i> and <i>Staphylococcus</i> as the cause of diseases classified to other chapters
B96	Other specified bacterial agents as the cause of diseases classified to other chapters
B97	Viral agents as the cause of diseases classified to other chapters
B98	Other specified infectious agents as the cause of diseases classified to other chapters

Other infectious diseases (B99)

B99	Other and unspecified infectious diseases

Chapter II

Neoplasms

(C00–D48)

Malignant neoplasms (C00–C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue (C00–C75)

Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)

- C00 Malignant neoplasm of lip
- C01 Malignant neoplasm of base of tongue
- C02 Malignant neoplasm of other and unspecified parts of tongue
- C03 Malignant neoplasm of gum
- C04 Malignant neoplasm of floor of mouth
- C05 Malignant neoplasm of palate
- C06 Malignant neoplasm of other and unspecified parts of mouth
- C07 Malignant neoplasm of parotid gland
- C08 Malignant neoplasm of other and unspecified major salivary glands
- C09 Malignant neoplasm of tonsil
- C10 Malignant neoplasm of oropharynx
- C11 Malignant neoplasm of nasopharynx
- C12 Malignant neoplasm of piriform sinus
- C13 Malignant neoplasm of hypopharynx
- C14 Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

Malignant neoplasms of digestive organs (C15–C26)

- C15 Malignant neoplasm of oesophagus
- C16 Malignant neoplasm of stomach
- C17 Malignant neoplasm of small intestine
- C18 Malignant neoplasm of colon
- C19 Malignant neoplasm of rectosigmoid junction
- C20 Malignant neoplasm of rectum
- C21 Malignant neoplasm of anus and anal canal
- C22 Malignant neoplasm of liver and intrahepatic bile ducts
- C23 Malignant neoplasm of gallbladder
- C24 Malignant neoplasm of other and unspecified parts of biliary tract
- C25 Malignant neoplasm of pancreas
- C26 Malignant neoplasm of other and ill-defined digestive organs

Malignant neoplasms of respiratory and intrathoracic organs (C30–C39)

- C30 Malignant neoplasm of nasal cavity and middle ear
- C31 Malignant neoplasm of accessory sinuses
- C32 Malignant neoplasm of larynx

LIST OF THREE-CHARACTER CATEGORIES

- C33 Malignant neoplasm of trachea
- C34 Malignant neoplasm of bronchus and lung
- C37 Malignant neoplasm of thymus
- C38 Malignant neoplasm of heart, mediastinum and pleura
- C39 Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs

Malignant neoplasms of bone and articular cartilage (C40–C41)

- C40 Malignant neoplasm of bone and articular cartilage of limbs
- C41 Malignant neoplasm of bone and articular cartilage of other and unspecified sites

Melanoma and other malignant neoplasms of skin (C43–C44)

- C43 Malignant melanoma of skin
- C44 Other malignant neoplasms of skin

Malignant neoplasms of mesothelial and soft tissue (C45–C49)

- C45 Mesothelioma
- C46 Kaposi sarcoma
- C47 Malignant neoplasm of peripheral nerves and autonomic nervous system
- C48 Malignant neoplasm of retroperitoneum and peritoneum
- C49 Malignant neoplasm of other connective and soft tissue

Malignant neoplasm of breast (C50)

- C50 Malignant neoplasm of breast

Malignant neoplasms of female genital organs (C51–C58)

- C51 Malignant neoplasm of vulva
- C52 Malignant neoplasm of vagina
- C53 Malignant neoplasm of cervix uteri
- C54 Malignant neoplasm of corpus uteri
- C55 Malignant neoplasm of uterus, part unspecified
- C56 Malignant neoplasm of ovary
- C57 Malignant neoplasm of other and unspecified female genital organs
- C58 Malignant neoplasm of placenta

Malignant neoplasms of male genital organs (C60–C63)

- C60 Malignant neoplasm of penis
- C61 Malignant neoplasm of prostate
- C62 Malignant neoplasm of testis
- C63 Malignant neoplasm of other and unspecified male genital organs

Malignant neoplasms of urinary tract (C64–C68)

- C64 Malignant neoplasm of kidney, except renal pelvis
- C65 Malignant neoplasm of renal pelvis

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- C66 Malignant neoplasm of ureter
- C67 Malignant neoplasm of bladder
- C68 Malignant neoplasm of other and unspecified urinary organs

Malignant neoplasms of eye, brain and other parts of central nervous system (C69–C72)

- C69 Malignant neoplasm of eye and adnexa
- C70 Malignant neoplasm of meninges
- C71 Malignant neoplasm of brain
- C72 Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system

Malignant neoplasms of thyroid and other endocrine glands (C73–C75)

- C73 Malignant neoplasm of thyroid gland
- C74 Malignant neoplasm of adrenal gland
- C75 Malignant neoplasm of other endocrine glands and related structures

Malignant neoplasms of ill-defined, secondary and unspecified sites (C76–C80)

- C76 Malignant neoplasm of other and ill-defined sites
- C77 Secondary and unspecified malignant neoplasm of lymph nodes
- C78 Secondary malignant neoplasm of respiratory and digestive organs
- C79 Secondary malignant neoplasm of other and unspecified sites
- C80 Malignant neoplasm, without specification of site

Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue (C81–C96)

- C81 Hodgkin lymphoma
- C82 Follicular lymphoma
- C83 Non-follicular lymphoma
- C84 Mature T/NK-cell lymphomas
- C85 Other and unspecified types of non-Hodgkin lymphoma
- C86 Other specified types of T/NK-cell lymphoma
- C88 Malignant immunoproliferative diseases
- C90 Multiple myeloma and malignant plasma cell neoplasms
- C91 Lymphoid leukaemia
- C92 Myeloid leukaemia
- C93 Monocytic leukaemia
- C94 Other leukaemias of specified cell type
- C95 Leukaemia of unspecified cell type
- C96 Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Malignant neoplasms of independent (primary) multiple sites (C97)

- C97 Malignant neoplasms of independent (primary) multiple sites

In situ neoplasms (D00–D09)

D00	Carcinoma in situ of oral cavity, oesophagus and stomach
D01	Carcinoma in situ of other and unspecified digestive organs
D02	Carcinoma in situ of middle ear and respiratory system
D03	Melanoma in situ
D04	Carcinoma in situ of skin
D05	Carcinoma in situ of breast
D06	Carcinoma in situ of cervix uteri
D07	Carcinoma in situ of other and unspecified genital organs
D09	Carcinoma in situ of other and unspecified sites

Benign neoplasms (D10–D36)

D10	Benign neoplasm of mouth and pharynx
D11	Benign neoplasm of major salivary glands
D12	Benign neoplasm of colon, rectum, anus and anal canal
D13	Benign neoplasm of other and ill-defined parts of digestive system
D14	Benign neoplasm of middle ear and respiratory system
D15	Benign neoplasm of other and unspecified intrathoracic organs
D16	Benign neoplasm of bone and articular cartilage
D17	Benign lipomatous neoplasm
D18	Haemangioma and lymphangioma, any site
D19	Benign neoplasm of mesothelial tissue
D20	Benign neoplasm of soft tissue of retroperitoneum and peritoneum
D21	Other benign neoplasms of connective and other soft tissue
D22	Melanocytic naevi
D23	Other benign neoplasms of skin
D24	Benign neoplasm of breast
D25	Leiomyoma of uterus
D26	Other benign neoplasms of uterus
D27	Benign neoplasm of ovary
D28	Benign neoplasm of other and unspecified female genital organs
D29	Benign neoplasm of male genital organs
D30	Benign neoplasm of urinary organs
D31	Benign neoplasm of eye and adnexa
D32	Benign neoplasm of meninges
D33	Benign neoplasm of brain and other parts of central nervous system
D34	Benign neoplasm of thyroid gland
D35	Benign neoplasm of other and unspecified endocrine glands
D36	Benign neoplasm of other and unspecified sites

Neoplasms of uncertain or unknown behaviour (D37–D48)

D37	Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs
D38	Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs
D39	Neoplasm of uncertain or unknown behaviour of female genital organs
D40	Neoplasm of uncertain or unknown behaviour of male genital organs

- D41 Neoplasm of uncertain or unknown behaviour of urinary organs
- D42 Neoplasm of uncertain or unknown behaviour of meninges
- D43 Neoplasm of uncertain or unknown behaviour of brain and central nervous system
- D44 Neoplasm of uncertain or unknown behaviour of endocrine glands
- D45 Polycythaemia vera
- D46 Myelodysplastic syndromes
- D47 Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue
- D48 Neoplasm of uncertain or unknown behaviour of other and unspecified sites

Chapter III

Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)

Nutritional anaemias (D50–D53)

- D50 Iron deficiency anaemia
- D51 Vitamin B₁₂ deficiency anaemia
- D52 Folate deficiency anaemia
- D53 Other nutritional anaemias

Haemolytic anaemias (D55–D59)

- D55 Anaemia due to enzyme disorders
- D56 Thalassaemia
- D57 Sickle-cell disorders
- D58 Other hereditary haemolytic anaemias
- D59 Acquired haemolytic anaemia

Aplastic and other anaemias (D60–D64)

- D60 Acquired pure red cell aplasia [erythroblastopenia]
- D61 Other aplastic anaemias
- D62 Acute posthaemorrhagic anaemia
- D63* Anaemia in chronic diseases classified elsewhere
- D64 Other anaemias

Coagulation defects, purpura and other haemorrhagic conditions (D65–D69)

- D65 Disseminated intravascular coagulation [defibrination syndrome]
- D66 Hereditary factor VIII deficiency
- D67 Hereditary factor IX deficiency
- D68 Other coagulation defects
- D69 Purpura and other haemorrhagic conditions

Other diseases of blood and blood-forming organs (D70–D77)

- D70 Agranulocytosis
- D71 Functional disorders of polymorphonuclear neutrophils
- D72 Other disorders of white blood cells
- D73 Diseases of spleen
- D74 Methaemoglobinaemia
- D75 Other diseases of blood and blood-forming organs
- D76 Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue
- D77* Other disorders of blood and blood-forming organs in diseases classified elsewhere

Certain disorders involving the immune mechanism (D80–D89)

- D80 Immunodeficiency with predominantly antibody defects
- D81 Combined immunodeficiencies
- D82 Immunodeficiency associated with other major defects
- D83 Common variable immunodeficiency
- D84 Other immunodeficiencies
- D86 Sarcoidosis
- D89 Other disorders involving the immune mechanism, not elsewhere classified

Chapter IV

**Endocrine, nutritional and metabolic diseases
(E00–E90)**

Disorders of thyroid gland (E00–E07)

- E00 Congenital iodine-deficiency syndrome
- E01 Iodine-deficiency-related thyroid disorders and allied conditions
- E02 Subclinical iodine-deficiency hypothyroidism
- E03 Other hypothyroidism
- E04 Other nontoxic goitre
- E05 Thyrotoxicosis [hyperthyroidism]
- E06 Thyroiditis
- E07 Other disorders of thyroid

Diabetes mellitus (E10–E14)

- E10 Type 1 diabetes mellitus
- E11 Type 2 diabetes mellitus
- E12 Malnutrition-related diabetes mellitus
- E13 Other specified diabetes mellitus
- E14 Unspecified diabetes mellitus

Other disorders of glucose regulation and pancreatic internal secretion (E15–E16)

- E15 Nondiabetic hypoglycaemic coma
- E16 Other disorders of pancreatic internal secretion

Disorders of other endocrine glands (E20–E35)

- E20 Hypoparathyroidism
- E21 Hyperparathyroidism and other disorders of parathyroid gland
- E22 Hyperfunction of pituitary gland
- E23 Hypofunction and other disorders of pituitary gland
- E24 Cushing syndrome
- E25 Adrenogenital disorders
- E26 Hyperaldosteronism
- E27 Other disorders of adrenal gland
- E28 Ovarian dysfunction
- E29 Testicular dysfunction
- E30 Disorders of puberty, not elsewhere classified
- E31 Polyglandular dysfunction
- E32 Diseases of thymus
- E34 Other endocrine disorders
- E35* Disorders of endocrine glands in diseases classified elsewhere

Malnutrition (E40–E46)

- E40 Kwashiorkor
- E41 Nutritional marasmus
- E42 Marasmic kwashiorkor
- E43 Unspecified severe protein-energy malnutrition
- E44 Protein-energy malnutrition of moderate and mild degree
- E45 Retarded development following protein-energy malnutrition
- E46 Unspecified protein-energy malnutrition

Other nutritional deficiencies (E50–E64)

- E50 Vitamin A deficiency
- E51 Thiamine deficiency
- E52 Niacin deficiency [pellagra]
- E53 Deficiency of other B group vitamins
- E54 Ascorbic acid deficiency
- E55 Vitamin D deficiency
- E56 Other vitamin deficiencies
- E58 Dietary calcium deficiency
- E59 Dietary selenium deficiency
- E60 Dietary zinc deficiency
- E61 Deficiency of other nutrient elements
- E63 Other nutritional deficiencies
- E64 Sequelae of malnutrition and other nutritional deficiencies

Obesity and other hyperalimentation (E65–E68)

- E65 Localized adiposity
- E66 Obesity
- E67 Other hyperalimentation
- E68 Sequelae of hyperalimentation

Metabolic disorders (E70–E90)

E70	Disorders of aromatic amino-acid metabolism
E71	Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism
E72	Other disorders of amino-acid metabolism
E73	Lactose intolerance
E74	Other disorders of carbohydrate metabolism
E75	Disorders of sphingolipid metabolism and other lipid storage disorders
E76	Disorders of glycosaminoglycan metabolism
E77	Disorders of glycoprotein metabolism
E78	Disorders of lipoprotein metabolism and other lipidaemias
E79	Disorders of purine and pyrimidine metabolism
E80	Disorders of porphyrin and bilirubin metabolism
E83	Disorders of mineral metabolism
E84	Cystic fibrosis
E85	Amyloidosis
E86	Volume depletion
E87	Other disorders of fluid, electrolyte and acid–base balance
E88	Other metabolic disorders
E89	Postprocedural endocrine and metabolic disorders, not elsewhere classified
E90*	Nutritional and metabolic disorders in diseases classified elsewhere

Chapter V**Mental and behavioural disorders
(F00–F99)****Organic, including symptomatic, mental disorders (F00–F09)**

F00*	Dementia in Alzheimer disease (G30.-†)
F01	Vascular dementia
F02*	Dementia in other diseases classified elsewhere
F03	Unspecified dementia
F04	Organic amnesic syndrome, not induced by alcohol and other psychoactive substances
F05	Delirium, not induced by alcohol and other psychoactive substances
F06	Other mental disorders due to brain damage and dysfunction and to physical disease
F07	Personality and behavioural disorders due to brain disease, damage and dysfunction
F09	Unspecified organic or symptomatic mental disorder

Mental and behavioural disorders due to psychoactive substance use (F10–F19)

F10	Mental and behavioural disorders due to use of alcohol
F11	Mental and behavioural disorders due to use of opioids
F12	Mental and behavioural disorders due to use of cannabinoids
F13	Mental and behavioural disorders due to use of sedatives or hypnotics

INTERNATIONAL CLASSIFICATION OF DISEASES

- F14 Mental and behavioural disorders due to use of cocaine
- F15 Mental and behavioural disorders due to use of other stimulants, including caffeine
- F16 Mental and behavioural disorders due to use of hallucinogens
- F17 Mental and behavioural disorders due to use of tobacco
- F18 Mental and behavioural disorders due to use of volatile solvents
- F19 Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances

Schizophrenia, schizotypal and delusional disorders (F20–F29)

- F20 Schizophrenia
- F21 Schizotypal disorder
- F22 Persistent delusional disorders
- F23 Acute and transient psychotic disorders
- F24 Induced delusional disorder
- F25 Schizoaffective disorders
- F28 Other nonorganic psychotic disorders
- F29 Unspecified nonorganic psychosis

Mood [affective] disorders (F30–F39)

- F30 Manic episode
- F31 Bipolar affective disorder
- F32 Depressive episode
- F33 Recurrent depressive disorder
- F34 Persistent mood [affective] disorders
- F38 Other mood [affective] disorders
- F39 Unspecified mood [affective] disorder

Neurotic, stress-related and somatoform disorders (F40–F48)

- F40 Phobic anxiety disorders
- F41 Other anxiety disorders
- F42 Obsessive-compulsive disorder
- F43 Reaction to severe stress, and adjustment disorders
- F44 Dissociative [conversion] disorders
- F45 Somatoform disorders
- F48 Other neurotic disorders

Behavioural syndromes associated with physiological disturbances and physical factors (F50–F59)

- F50 Eating disorders
- F51 Nonorganic sleep disorders
- F52 Sexual dysfunction, not caused by organic disorder or disease
- F53 Mental and behavioural disorders associated with the puerperium, not elsewhere classified
- F54 Psychological and behavioural factors associated with disorders or diseases classified elsewhere

- F55 Abuse of non-dependence-producing substances
- F59 Unspecified behavioural syndromes associated with physiological disturbances and physical factors

Disorders of adult personality and behaviour (F60–F69)

- F60 Specific personality disorders
- F61 Mixed and other personality disorders
- F62 Enduring personality changes, not attributable to brain damage and disease
- F63 Habit and impulse disorders
- F64 Gender identity disorders
- F65 Disorders of sexual preference
- F66 Psychological and behavioural disorders associated with sexual development and orientation
- F68 Other disorders of adult personality and behaviour
- F69 Unspecified disorder of adult personality and behaviour

Mental retardation (F70–F79)

- F70 Mild mental retardation
- F71 Moderate mental retardation
- F72 Severe mental retardation
- F73 Profound mental retardation
- F78 Other mental retardation
- F79 Unspecified mental retardation

Disorders of psychological development (F80–F89)

- F80 Specific developmental disorders of speech and language
- F81 Specific developmental disorders of scholastic skills
- F82 Specific developmental disorder of motor function
- F83 Mixed specific developmental disorders
- F84 Pervasive developmental disorders
- F88 Other disorders of psychological development
- F89 Unspecified disorder of psychological development

Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90–F98)

- F90 Hyperkinetic disorders
- F91 Conduct disorders
- F92 Mixed disorders of conduct and emotions
- F93 Emotional disorders with onset specific to childhood
- F94 Disorders of social functioning with onset specific to childhood and adolescence
- F95 Tic disorders
- F98 Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Unspecified mental disorder (F99)

- F99 Mental disorder, not otherwise specified

Chapter VI

Diseases of the nervous system

(G00–G99)

Inflammatory diseases of the central nervous system (G00–G09)

- G00 Bacterial meningitis, not elsewhere classified
- G01* Meningitis in bacterial diseases classified elsewhere
- G02* Meningitis in other infectious and parasitic diseases classified elsewhere
- G03 Meningitis due to other and unspecified causes
- G04 Encephalitis, myelitis and encephalomyelitis
- G05* Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
- G06 Intracranial and intraspinal abscess and granuloma
- G07* Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
- G08 Intracranial and intraspinal phlebitis and thrombophlebitis
- G09 Sequelae of inflammatory diseases of central nervous system

Systemic atrophies primarily affecting the central nervous system (G10–G14)

- G10 Huntington disease
- G11 Hereditary ataxia
- G12 Spinal muscular atrophy and related syndromes
- G13* Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere
- G14 Postpolio syndrome

Extrapyramidal and movement disorders (G20–G26)

- G20 Parkinson disease
- G21 Secondary parkinsonism
- G22* Parkinsonism in diseases classified elsewhere
- G23 Other degenerative diseases of basal ganglia
- G24 Dystonia
- G25 Other extrapyramidal and movement disorders
- G26* Extrapyramidal and movement disorders in diseases classified elsewhere

Other degenerative diseases of the nervous system (G30–G32)

- G30 Alzheimer disease
- G31 Other degenerative diseases of nervous system, not elsewhere classified
- G32* Other degenerative disorders of nervous system in diseases classified elsewhere

Demyelinating diseases of the central nervous system (G35–G37)

- G35 Multiple sclerosis
- G36 Other acute disseminated demyelination
- G37 Other demyelinating diseases of central nervous system

Episodic and paroxysmal disorders (G40–G47)

- G40 Epilepsy
- G41 Status epilepticus
- G43 Migraine
- G44 Other headache syndromes
- G45 Transient cerebral ischaemic attacks and related syndromes
- G46* Vascular syndromes of brain in cerebrovascular diseases (I60–I67†)
- G47 Sleep disorders

Nerve, nerve root and plexus disorders (G50–G59)

- G50 Disorders of trigeminal nerve
- G51 Facial nerve disorders
- G52 Disorders of other cranial nerves
- G53* Cranial nerve disorders in diseases classified elsewhere
- G54 Nerve root and plexus disorders
- G55* Nerve root and plexus compressions in diseases classified elsewhere
- G56 Mononeuropathies of upper limb
- G57 Mononeuropathies of lower limb
- G58 Other mononeuropathies
- G59* Mononeuropathy in diseases classified elsewhere

Polyneuropathies and other disorders of the peripheral nervous system (G60–G64)

- G60 Hereditary and idiopathic neuropathy
- G61 Inflammatory polyneuropathy
- G62 Other polyneuropathies
- G63* Polyneuropathy in diseases classified elsewhere
- G64 Other disorders of peripheral nervous system

Diseases of myoneural junction and muscle (G70–G73)

- G70 Myasthenia gravis and other myoneural disorders
- G71 Primary disorders of muscles
- G72 Other myopathies
- G73* Disorders of myoneural junction and muscle in diseases classified elsewhere

Cerebral palsy and other paralytic syndromes (G80–G83)

- G80 Cerebral palsy
- G81 Hemiplegia
- G82 Paraplegia and tetraplegia
- G83 Other paralytic syndromes

Other disorders of the nervous system (G90–G99)

- G90 Disorders of autonomic nervous system
- G91 Hydrocephalus
- G92 Toxic encephalopathy
- G93 Other disorders of brain

- G94* Other disorders of brain in diseases classified elsewhere
- G95 Other diseases of spinal cord
- G96 Other disorders of central nervous system
- G97 Postprocedural disorders of nervous system, not elsewhere classified
- G98 Other disorders of nervous system, not elsewhere classified
- G99* Other disorders of nervous system in diseases classified elsewhere

Chapter VII

Diseases of the eye and adnexa (H00–H59)

Disorders of eyelid, lacrimal system and orbit (H00–H06)

- H00 Hordeolum and chalazion
- H01 Other inflammation of eyelid
- H02 Other disorders of eyelid
- H03* Disorders of eyelid in diseases classified elsewhere
- H04 Disorders of lacrimal system
- H05 Disorders of orbit
- H06* Disorders of lacrimal system and orbit in diseases classified elsewhere

Disorders of conjunctiva (H10–H13)

- H10 Conjunctivitis
- H11 Other disorders of conjunctiva
- H13* Disorders of conjunctiva in diseases classified elsewhere

Disorders of sclera, cornea, iris and ciliary body (H15–H22)

- H15 Disorders of sclera
- H16 Keratitis
- H17 Corneal scars and opacities
- H18 Other disorders of cornea
- H19* Disorders of sclera and cornea in diseases classified elsewhere
- H20 Iridocyclitis
- H21 Other disorders of iris and ciliary body
- H22* Disorders of iris and ciliary body in diseases classified elsewhere

Disorders of lens (H25–H28)

- H25 Senile cataract
- H26 Other cataract
- H27 Other disorders of lens
- H28* Cataract and other disorders of lens in diseases classified elsewhere

Disorders of choroid and retina (H30–H36)

- H30 Chorioretinal inflammation
- H31 Other disorders of choroid
- H32* Chorioretinal disorders in diseases classified elsewhere

- H33 Retinal detachments and breaks
- H34 Retinal vascular occlusions
- H35 Other retinal disorders
- H36* Retinal disorders in diseases classified elsewhere

Glaucoma (H40–H42)

- H40 Glaucoma
- H42* Glaucoma in diseases classified elsewhere

Disorders of vitreous body and globe (H43–H45)

- H43 Disorders of vitreous body
- H44 Disorders of globe
- H45* Disorders of vitreous body and globe in diseases classified elsewhere

Disorders of optic nerve and visual pathways (H46–H48)

- H46 Optic neuritis
- H47 Other disorders of optic [2nd] nerve and visual pathways
- H48* Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere

Disorders of ocular muscles, binocular movement, accommodation and refraction (H49–H52)

- H49 Paralytic strabismus
- H50 Other strabismus
- H51 Other disorders of binocular movement
- H52 Disorders of refraction and accommodation

Visual disturbances and blindness (H53–H54)

- H53 Visual disturbances
- H54 Visual impairment including blindness (binocular or monocular)

Other disorders of eye and adnexa (H55–H59)

- H55 Nystagmus and other irregular eye movements
- H57 Other disorders of eye and adnexa
- H58* Other disorders of eye and adnexa in diseases classified elsewhere
- H59 Postprocedural disorders of eye and adnexa, not elsewhere classified

Chapter VIII**Diseases of the ear and mastoid process (H60–H95)****Diseases of external ear (H60–H62)**

- H60 Otitis externa
- H61 Other disorders of external ear
- H62* Disorders of external ear in diseases classified elsewhere

Diseases of middle ear and mastoid (H65–H75)

- H65 Nonsuppurative otitis media
- H66 Suppurative and unspecified otitis media
- H67* Otitis media in diseases classified elsewhere
- H68 Eustachian salpingitis and obstruction
- H69 Other disorders of Eustachian tube
- H70 Mastoiditis and related conditions
- H71 Cholesteatoma of middle ear
- H72 Perforation of tympanic membrane
- H73 Other disorders of tympanic membrane
- H74 Other disorders of middle ear and mastoid
- H75* Other disorders of middle ear and mastoid in diseases classified elsewhere

Diseases of inner ear (H80–H83)

- H80 Otosclerosis
- H81 Disorders of vestibular function
- H82* Vertiginous syndromes in diseases classified elsewhere
- H83 Other diseases of inner ear

Other disorders of ear (H90–H95)

- H90 Conductive and sensorineural hearing loss
- H91 Other hearing loss
- H92 Otalgia and effusion of ear
- H93 Other disorders of ear, not elsewhere classified
- H94* Other disorders of ear in diseases classified elsewhere
- H95 Postprocedural disorders of ear and mastoid process, not elsewhere classified

Chapter IX

**Diseases of the circulatory system
(I00–I99)**

Acute rheumatic fever (I00–I02)

- I00 Rheumatic fever without mention of heart involvement
- I01 Rheumatic fever with heart involvement
- I02 Rheumatic chorea

Chronic rheumatic heart diseases (I05–I09)

- I05 Rheumatic mitral valve diseases
- I06 Rheumatic aortic valve diseases
- I07 Rheumatic tricuspid valve diseases
- I08 Multiple valve diseases
- I09 Other rheumatic heart diseases

Hypertensive diseases (I10–I15)

- I10 Essential (primary) hypertension
- I11 Hypertensive heart disease
- I12 Hypertensive renal disease
- I13 Hypertensive heart and renal disease
- I15 Secondary hypertension

Ischaemic heart diseases (I20–I25)

- I20 Angina pectoris
- I21 Acute myocardial infarction
- I22 Subsequent myocardial infarction
- I23 Certain current complications following acute myocardial infarction
- I24 Other acute ischaemic heart diseases
- I25 Chronic ischaemic heart disease

Pulmonary heart disease and diseases of pulmonary circulation (I26–I28)

- I26 Pulmonary embolism
- I27 Other pulmonary heart diseases
- I28 Other diseases of pulmonary vessels

Other forms of heart disease (I30–I52)

- I30 Acute pericarditis
- I31 Other diseases of pericardium
- I32* Pericarditis in diseases classified elsewhere
- I33 Acute and subacute endocarditis
- I34 Nonrheumatic mitral valve disorders
- I35 Nonrheumatic aortic valve disorders
- I36 Nonrheumatic tricuspid valve disorders
- I37 Pulmonary valve disorders
- I38 Endocarditis, valve unspecified
- I39* Endocarditis and heart valve disorders in diseases classified elsewhere
- I40 Acute myocarditis
- I41* Myocarditis in diseases classified elsewhere
- I42 Cardiomyopathy
- I43* Cardiomyopathy in diseases classified elsewhere
- I44 Atrioventricular and left bundle-branch block
- I45 Other conduction disorders
- I46 Cardiac arrest
- I47 Paroxysmal tachycardia
- I48 Atrial fibrillation and flutter
- I49 Other cardiac arrhythmias
- I50 Heart failure
- I51 Complications and ill-defined descriptions of heart disease
- I52* Other heart disorders in diseases classified elsewhere

Cerebrovascular diseases (I60–I69)

I60	Subarachnoid haemorrhage
I61	Intracerebral haemorrhage
I62	Other nontraumatic intracranial haemorrhage
I63	Cerebral infarction
I64	Stroke, not specified as haemorrhage or infarction
I65	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction
I66	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction
I67	Other cerebrovascular diseases
I68*	Cerebrovascular disorders in diseases classified elsewhere
I69	Sequelae of cerebrovascular disease

Diseases of arteries, arterioles and capillaries (I70–I79)

I70	Atherosclerosis
I71	Aortic aneurysm and dissection
I72	Other aneurysm and dissection
I73	Other peripheral vascular diseases
I74	Arterial embolism and thrombosis
I77	Other disorders of arteries and arterioles
I78	Diseases of capillaries
I79*	Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80–I89)

I80	Phlebitis and thrombophlebitis
I81	Portal vein thrombosis
I82	Other venous embolism and thrombosis
I83	Varicose veins of lower extremities
I85	Oesophageal varices
I86	Varicose veins of other sites
I87	Other disorders of veins
I88	Nonspecific lymphadenitis
I89	Other noninfective disorders of lymphatic vessels and lymph nodes

Other and unspecified disorders of the circulatory system (I95–I99)

I95	Hypotension
I97	Postprocedural disorders of circulatory system, not elsewhere classified
I98*	Other disorders of circulatory system in diseases classified elsewhere
I99	Other and unspecified disorders of circulatory system

Chapter X

Diseases of the respiratory system (J00–J99)

Acute upper respiratory infections (J00–J06)

- J00 Acute nasopharyngitis [common cold]
- J01 Acute sinusitis
- J02 Acute pharyngitis
- J03 Acute tonsillitis
- J04 Acute laryngitis and tracheitis
- J05 Acute obstructive laryngitis [croup] and epiglottitis
- J06 Acute upper respiratory infections of multiple and unspecified sites

Influenza and pneumonia (J09–J18)

- J09 Influenza due to identified zoonotic or pandemic influenza virus
- J10 influenza due to identified seasonal influenza virus
- J11 Influenza, virus not identified
- J12 Viral pneumonia, not elsewhere classified
- J13 Pneumonia due to *Streptococcus pneumoniae*
- J14 Pneumonia due to *Haemophilus influenzae*
- J15 Bacterial pneumonia, not elsewhere classified
- J16 Pneumonia due to other infectious organisms, not elsewhere classified
- J17* Pneumonia in diseases classified elsewhere
- J18 Pneumonia, organism unspecified

Other acute lower respiratory infections (J20–J22)

- J20 Acute bronchitis
- J21 Acute bronchiolitis
- J22 Unspecified acute lower respiratory infection

Other diseases of upper respiratory tract (J30–J39)

- J30 Vasomotor and allergic rhinitis
- J31 Chronic rhinitis, nasopharyngitis and pharyngitis
- J32 Chronic sinusitis
- J33 Nasal polyp
- J34 Other disorders of nose and nasal sinuses
- J35 Chronic diseases of tonsils and adenoids
- J36 Peritonsillar abscess
- J37 Chronic laryngitis and laryngotracheitis
- J38 Diseases of vocal cords and larynx, not elsewhere classified
- J39 Other diseases of upper respiratory tract

Chronic lower respiratory diseases (J40–J47)

- J40 Bronchitis, not specified as acute or chronic
- J41 Simple and mucopurulent chronic bronchitis

J42	Unspecified chronic bronchitis
J43	Emphysema
J44	Other chronic obstructive pulmonary disease
J45	Asthma
J46	Status asthmaticus
J47	Bronchiectasis

Lung diseases due to external agents (J60–J70)

J60	Coalworker's pneumoconiosis
J61	Pneumoconiosis due to asbestos and other mineral fibres
J62	Pneumoconiosis due to dust containing silica
J63	Pneumoconiosis due to other inorganic dusts
J64	Unspecified pneumoconiosis
J65	Pneumoconiosis associated with tuberculosis
J66	Airway disease due to specific organic dust
J67	Hypersensitivity pneumonitis due to organic dust
J68	Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours
J69	Pneumonitis due to solids and liquids
J70	Respiratory conditions due to other external agents

Other respiratory diseases principally affecting the interstitium (J80–J84)

J80	Adult respiratory distress syndrome
J81	Pulmonary oedema
J82	Pulmonary eosinophilia, not elsewhere classified
J84	Other interstitial pulmonary diseases

Suppurative and necrotic conditions of lower respiratory tract (J85–J86)

J85	Abscess of lung and mediastinum
J86	Pyothorax

Other diseases of pleura (J90–J94)

J90	Pleural effusion, not elsewhere classified
J91*	Pleural effusion in conditions classified elsewhere
J92	Pleural plaque
J93	Pneumothorax
J94	Other pleural conditions

Other diseases of the respiratory system (J95–J99)

J95	Postprocedural respiratory disorders, not elsewhere classified
J96	Respiratory failure, not elsewhere classified
J98	Other respiratory disorders
J99*	Respiratory disorders in diseases classified elsewhere

Chapter XI

Diseases of the digestive system

(K00–K93)

Diseases of oral cavity, salivary glands and jaws (K00–K14)

- K00 Disorders of tooth development and eruption
- K01 Embedded and impacted teeth
- K02 Dental caries
- K03 Other diseases of hard tissues of teeth
- K04 Diseases of pulp and periapical tissues
- K05 Gingivitis and periodontal diseases
- K06 Other disorders of gingiva and edentulous alveolar ridge
- K07 Dentofacial anomalies [including malocclusion]
- K08 Other disorders of teeth and supporting structures
- K09 Cysts of oral region, not elsewhere classified
- K10 Other diseases of jaws
- K11 Diseases of salivary glands
- K12 Stomatitis and related lesions
- K13 Other diseases of lip and oral mucosa
- K14 Diseases of tongue

Diseases of oesophagus, stomach and duodenum (K20–K31)

- K20 Oesophagitis
- K21 Gastro-oesophageal reflux disease
- K22 Other diseases of oesophagus
- K23* Disorders of oesophagus in diseases classified elsewhere
- K25 Gastric ulcer
- K26 Duodenal ulcer
- K27 Peptic ulcer, site unspecified
- K28 Gastrojejunal ulcer
- K29 Gastritis and duodenitis
- K30 Functional dyspepsia
- K31 Other diseases of stomach and duodenum

Diseases of appendix (K35–K38)

- K35 Acute appendicitis
- K36 Other appendicitis
- K37 Unspecified appendicitis
- K38 Other diseases of appendix

Hernia (K40–K46)

- K40 Inguinal hernia
- K41 Femoral hernia
- K42 Umbilical hernia
- K43 Ventral hernia
- K44 Diaphragmatic hernia
- K45 Other abdominal hernia
- K46 Unspecified abdominal hernia

Noninfective enteritis and colitis (K50–K52)

- K50 Crohn's disease [regional enteritis]
- K51 Ulcerative colitis
- K52 Other noninfective gastroenteritis and colitis

Other diseases of intestines (K55–K64)

- K55 Vascular disorders of intestine
- K56 Paralytic ileus and intestinal obstruction without hernia
- K57 Diverticular disease of intestine
- K58 Irritable bowel syndrome
- K59 Other functional intestinal disorders
- K60 Fissure and fistula of anal and rectal regions
- K61 Abscess of anal and rectal regions
- K62 Other diseases of anus and rectum
- K63 Other diseases of intestine
- K64 Haemorrhoids and perianal venous thrombosis

Diseases of peritoneum (K65–K67)

- K65 Peritonitis
- K66 Other disorders of peritoneum
- K67* Disorders of peritoneum in infectious diseases classified elsewhere

Diseases of liver (K70–K77)

- K70 Alcoholic liver disease
- K71 Toxic liver disease
- K72 Hepatic failure, not elsewhere classified
- K73 Chronic hepatitis, not elsewhere classified
- K74 Fibrosis and cirrhosis of liver
- K75 Other inflammatory liver diseases
- K76 Other diseases of liver
- K77* Liver disorders in diseases classified elsewhere

Disorders of gallbladder, biliary tract and pancreas (K80–K87)

- K80 Cholelithiasis
- K81 Cholecystitis
- K82 Other diseases of gallbladder
- K83 Other diseases of biliary tract
- K85 Acute pancreatitis
- K86 Other diseases of pancreas
- K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere

Other diseases of the digestive system (K90–K93)

- K90 Intestinal malabsorption
- K91 Postprocedural disorders of digestive system, not elsewhere classified
- K92 Other diseases of digestive system
- K93* Disorders of other digestive organs in diseases classified elsewhere

Chapter XII**Diseases of the skin and subcutaneous tissue
(L00–L99)****Infections of the skin and subcutaneous tissue (L00–L08)**

- L00 Staphylococcal scalded skin syndrome
- L01 Impetigo
- L02 Cutaneous abscess, furuncle and carbuncle
- L03 Cellulitis
- L04 Acute lymphadenitis
- L05 Pilonidal cyst
- L08 Other local infections of skin and subcutaneous tissue

Bullous disorders (L10–L14)

- L10 Pemphigus
- L11 Other acantholytic disorders
- L12 Pemphigoid
- L13 Other bullous disorders
- L14* Bullous disorders in diseases classified elsewhere

Dermatitis and eczema (L20–L30)

- L20 Atopic dermatitis
- L21 Seborrhoeic dermatitis
- L22 Diaper [napkin] dermatitis
- L23 Allergic contact dermatitis
- L24 Irritant contact dermatitis
- L25 Unspecified contact dermatitis
- L26 Exfoliative dermatitis
- L27 Dermatitis due to substances taken internally
- L28 Lichen simplex chronicus and prurigo
- L29 Pruritus
- L30 Other dermatitis

Papulosquamous disorders (L40–L45)

- L40 Psoriasis
- L41 Parapsoriasis
- L42 Pityriasis rosea
- L43 Lichen planus
- L44 Other papulosquamous disorders
- L45* Papulosquamous disorders in diseases classified elsewhere

Urticaria and erythema (L50–L54)

- L50 Urticaria
- L51 Erythema multiforme
- L52 Erythema nodosum
- L53 Other erythematous conditions
- L54* Erythema in diseases classified elsewhere

Radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

- L55 Sunburn
- L56 Other acute skin changes due to ultraviolet radiation
- L57 Skin changes due to chronic exposure to nonionizing radiation
- L58 Radiodermatitis
- L59 Other disorders of skin and subcutaneous tissue related to radiation

Disorders of skin appendages (L60–L75)

- L60 Nail disorders
- L62* Nail disorders in diseases classified elsewhere
- L63 Alopecia areata
- L64 Androgenic alopecia
- L65 Other nonscarring hair loss
- L66 Cicatricial alopecia [scarring hair loss]
- L67 Hair colour and hair shaft abnormalities
- L68 Hypertrichosis
- L70 Acne
- L71 Rosacea
- L72 Follicular cysts of skin and subcutaneous tissue
- L73 Other follicular disorders
- L74 Eccrine sweat disorders
- L75 Apocrine sweat disorders

Other disorders of the skin and subcutaneous tissue (L80–L99)

- L80 Vitiligo
- L81 Other disorders of pigmentation
- L82 Seborrheic keratosis
- L83 Acanthosis nigricans
- L84 Corns and callosities
- L85 Other epidermal thickening
- L86* Keratoderma in diseases classified elsewhere
- L87 Transepidermal elimination disorders
- L88 Pyoderma gangrenosum
- L89 Decubitus ulcer and pressure area
- L90 Atrophic disorders of skin
- L91 Hypertrophic disorders of skin
- L92 Granulomatous disorders of skin and subcutaneous tissue
- L93 Lupus erythematosus
- L94 Other localized connective tissue disorders
- L95 Vasculitis limited to skin, not elsewhere classified
- L97 Ulcer of lower limb, not elsewhere classified
- L98 Other disorders of skin and subcutaneous tissue, not elsewhere classified
- L99* Other disorders of skin and subcutaneous tissue in diseases classified elsewhere

Chapter XIII**Diseases of the musculoskeletal system and connective tissue (M00–M99)****Arthropathies (M00–M25)***Infectious arthropathies (M00–M03)*

- M00 Pyogenic arthritis
- M01* Direct infections of joint in infectious and parasitic diseases classified elsewhere
- M02 Reactive arthropathies
- M03* Postinfective and reactive arthropathies in diseases classified elsewhere

Inflammatory polyarthropathies (M05–M14)

- M05 Seropositive rheumatoid arthritis
- M06 Other rheumatoid arthritis
- M07* Psoriatic and enteropathic arthropathies
- M08 Juvenile arthritis
- M09* Juvenile arthritis in diseases classified elsewhere
- M10 Gout
- M11 Other crystal arthropathies
- M12 Other specific arthropathies
- M13 Other arthritis
- M14* Arthropathies in other diseases classified elsewhere

Arthrosis (M15–M19)

- M15 Polyarthrosis
- M16 Coxarthrosis [arthrosis of hip]
- M17 Gonarthrosis [arthrosis of knee]
- M18 Arthrosis of first carpometacarpal joint
- M19 Other arthrosis

Other joint disorders (M20–M25)

- M20 Acquired deformities of fingers and toes
- M21 Other acquired deformities of limbs
- M22 Disorders of patella
- M23 Internal derangement of knee
- M24 Other specific joint derangements
- M25 Other joint disorders, not elsewhere classified

Systemic connective tissue disorders (M30–M36)

- M30 Polyarteritis nodosa and related conditions
- M31 Other necrotizing vasculopathies
- M32 Systemic lupus erythematosus

- M33 Dermatopolymyositis
- M34 Systemic sclerosis
- M35 Other systemic involvement of connective tissue
- M36* Systemic disorders of connective tissue in diseases classified elsewhere

Dorsopathies (M40–M54)*Deforming dorsopathies (M40–M43)*

- M40 Kyphosis and lordosis
- M41 Scoliosis
- M42 Spinal osteochondrosis
- M43 Other deforming dorsopathies

Spondylopathies (M45–M49)

- M45 Ankylosing spondylitis
- M46 Other inflammatory spondylopathies
- M47 Spondylosis
- M48 Other spondylopathies
- M49* Spondylopathies in diseases classified elsewhere

Other dorsopathies (M50–M54)

- M50 Cervical disc disorders
- M51 Other intervertebral disc disorders
- M53 Other dorsopathies, not elsewhere classified
- M54 Dorsalgia

Soft tissue disorders (M60–M79)*Disorders of muscles (M60–M63)*

- M60 Myositis
- M61 Calcification and ossification of muscle
- M62 Other disorders of muscle
- M63* Disorders of muscle in diseases classified elsewhere

Disorders of synovium and tendon (M65–M68)

- M65 Synovitis and tenosynovitis
- M66 Spontaneous rupture of synovium and tendon
- M67 Other disorders of synovium and tendon
- M68* Disorders of synovium and tendon in diseases classified elsewhere

Other soft tissue disorders (M70–M79)

- M70 Soft tissue disorders related to use, overuse and pressure
- M71 Other bursopathies
- M72 Fibroblastic disorders
- M73* Soft tissue disorders in diseases classified elsewhere

M75	Shoulder lesions
M76	Enthesopathies of lower limb, excluding foot
M77	Other enthesopathies
M79	Other soft tissue disorders, not elsewhere classified

Osteopathies and chondropathies (M80–M94)

Disorders of bone density and structure (M80–M85)

M80	Osteoporosis with pathological fracture
M81	Osteoporosis without pathological fracture
M82*	Osteoporosis in diseases classified elsewhere
M83	Adult osteomalacia
M84	Disorders of continuity of bone
M85	Other disorders of bone density and structure

Other osteopathies (M86–M90)

M86	Osteomyelitis
M87	Osteonecrosis
M88	Paget disease of bone [osteitis deformans]
M89	Other disorders of bone
M90*	Osteopathies in diseases classified elsewhere

Chondropathies (M91–M94)

M91	Juvenile osteochondrosis of hip and pelvis
M92	Other juvenile osteochondrosis
M93	Other osteochondropathies
M94	Other disorders of cartilage

Other disorders of the musculoskeletal system and connective tissue (M95–M99)

M95	Other acquired deformities of musculoskeletal system and connective tissue
M96	Postprocedural musculoskeletal disorders, not elsewhere classified
M99	Biomechanical lesions, not elsewhere classified

Chapter XIV

Diseases of the genitourinary system (N00–N99)

Glomerular diseases (N00–N08)

N00	Acute nephritic syndrome
N01	Rapidly progressive nephritic syndrome
N02	Recurrent and persistent haematuria
N03	Chronic nephritic syndrome

- N04 Nephrotic syndrome
- N05 Unspecified nephritic syndrome
- N06 Isolated proteinuria with specified morphological lesion
- N07 Hereditary nephropathy, not elsewhere classified
- N08* Glomerular disorders in diseases classified elsewhere

Renal tubulo-interstitial diseases (N10–N16)

- N10 Acute tubulo-interstitial nephritis
- N11 Chronic tubulo-interstitial nephritis
- N12 Tubulo-interstitial nephritis, not specified as acute or chronic
- N13 Obstructive and reflux uropathy
- N14 Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions
- N15 Other renal tubulo-interstitial diseases
- N16* Renal tubulo-interstitial disorders in diseases classified elsewhere

Renal failure (N17–N19)

- N17 Acute renal failure
- N18 Chronic kidney disease
- N19 Unspecified kidney failure

Urolithiasis (N20–N23)

- N20 Calculus of kidney and ureter
- N21 Calculus of lower urinary tract
- N22* Calculus of urinary tract in diseases classified elsewhere
- N23 Unspecified renal colic

Other disorders of kidney and ureter (N25–N29)

- N25 Disorders resulting from impaired renal tubular function
- N26 Unspecified contracted kidney
- N27 Small kidney of unknown cause
- N28 Other disorders of kidney and ureter, not elsewhere classified
- N29* Other disorders of kidney and ureter in diseases classified elsewhere

Other diseases of urinary system (N30–N39)

- N30 Cystitis
- N31 Neuromuscular dysfunction of bladder, not elsewhere classified
- N32 Other disorders of bladder
- N33* Bladder disorders in diseases classified elsewhere
- N34 Urethritis and urethral syndrome
- N35 Urethral stricture
- N36 Other disorders of urethra
- N37* Urethral disorders in diseases classified elsewhere
- N39 Other disorders of urinary system

Diseases of male genital organs (N40–N51)

- N40 Hyperplasia of prostate
- N41 Inflammatory diseases of prostate
- N42 Other disorders of prostate

N43	Hydrocele and spermatocele
N44	Torsion of testis
N45	Orchitis and epididymitis
N46	Male infertility
N47	Redundant prepuce, phimosis and paraphimosis
N48	Other disorders of penis
N49	Inflammatory disorders of male genital organs, not elsewhere classified
N50	Other disorders of male genital organs
N51*	Disorders of male genital organs in diseases classified elsewhere

Disorders of breast (N60–N64)

N60	Benign mammary dysplasia
N61	Inflammatory disorders of breast
N62	Hypertrophy of breast
N63	Unspecified lump in breast
N64	Other disorders of breast

Inflammatory diseases of female pelvic organs (N70–N77)

N70	Salpingitis and oophoritis
N71	Inflammatory disease of uterus, except cervix
N72	Inflammatory disease of cervix uteri
N73	Other female pelvic inflammatory diseases
N74*	Female pelvic inflammatory disorders in diseases classified elsewhere
N75	Diseases of Bartholin gland
N76	Other inflammation of vagina and vulva
N77*	Vulvovaginal ulceration and inflammation in diseases classified elsewhere

Noninflammatory disorders of female genital tract (N80–N98)

N80	Endometriosis
N81	Female genital prolapse
N82	Fistulae involving female genital tract
N83	Noninflammatory disorders of ovary, fallopian tube and broad ligament
N84	Polyp of female genital tract
N85	Other noninflammatory disorders of uterus, except cervix
N86	Erosion and ectropion of cervix uteri
N87	Dysplasia of cervix uteri
N88	Other noninflammatory disorders of cervix uteri
N89	Other noninflammatory disorders of vagina
N90	Other noninflammatory disorders of vulva and perineum
N91	Absent, scanty and rare menstruation
N92	Excessive, frequent and irregular menstruation
N93	Other abnormal uterine and vaginal bleeding
N94	Pain and other conditions associated with female genital organs and menstrual cycle
N95	Menopausal and other perimenopausal disorders
N96	Habitual aborter
N97	Female infertility
N98	Complications associated with artificial fertilization

Other disorders of the genitourinary system (N99)

N99 Postprocedural disorders of genitourinary system, not elsewhere classified

Chapter XV

**Pregnancy, childbirth and the puerperium
(O00–O99)**

Pregnancy with abortive outcome (O00–O08)

- O00 Ectopic pregnancy
- O01 Hydatidiform mole
- O02 Other abnormal products of conception
- O03 Spontaneous abortion
- O04 Medical abortion
- O05 Other abortion
- O06 Unspecified abortion
- O07 Failed attempted abortion
- O08 Complications following abortion and ectopic and molar pregnancy

**Oedema, proteinuria and hypertensive disorders in pregnancy,
childbirth and the puerperium (O10–O16)**

- O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium
- O11 Pre-eclampsia superimposed on chronic hypertension
- O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension
- O13 Gestational [pregnancy-induced] hypertension
- O14 Pre-eclampsia
- O15 Eclampsia
- O16 Unspecified maternal hypertension

Other maternal disorders predominantly related to pregnancy (O20–O29)

- O20 Haemorrhage in early pregnancy
- O21 Excessive vomiting in pregnancy
- O22 Venous complications and haemorrhoids in pregnancy
- O23 Infections of genitourinary tract in pregnancy
- O24 Diabetes mellitus in pregnancy
- O25 Malnutrition in pregnancy
- O26 Maternal care for other conditions predominantly related to pregnancy
- O28 Abnormal findings on antenatal screening of mother
- O29 Complications of anaesthesia during pregnancy

**Maternal care related to the fetus and amniotic cavity and possible delivery
problems (O30–O48)**

- O30 Multiple gestation
- O31 Complications specific to multiple gestation

O32	Maternal care for known or suspected malpresentation of fetus
O33	Maternal care for known or suspected disproportion
O34	Maternal care for known or suspected abnormality of pelvic organs
O35	Maternal care for known or suspected fetal abnormality and damage
O36	Maternal care for other known or suspected fetal problems
O40	Polyhydramnios
O41	Other disorders of amniotic fluid and membranes
O42	Premature rupture of membranes
O43	Placental disorders
O44	Placenta praevia
O45	Premature separation of placenta [abruptio placentae]
O46	Antepartum haemorrhage, not elsewhere classified
O47	False labour
O48	Prolonged pregnancy

Complications of labour and delivery (O60–O75)

O60	Preterm labour and delivery
O61	Failed induction of labour
O62	Abnormalities of forces of labour
O63	Long labour
O64	Obstructed labour due to malposition and malpresentation of fetus
O65	Obstructed labour due to maternal pelvic abnormality
O66	Other obstructed labour
O67	Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified
O68	Labour and delivery complicated by fetal stress [distress]
O69	Labour and delivery complicated by umbilical cord complications
O70	Perineal laceration during delivery
O71	Other obstetric trauma
O72	Postpartum haemorrhage
O73	Retained placenta and membranes, without haemorrhage
O74	Complications of anaesthesia during labour and delivery
O75	Other complications of labour and delivery, not elsewhere classified

Delivery (O80–O84)

O80	Single spontaneous delivery
O81	Single delivery by forceps and vacuum extractor
O82	Single delivery by caesarean section
O83	Other assisted single delivery
O84	Multiple delivery

Complications predominantly related to the puerperium (O85–O92)

O85	Puerperal sepsis
O86	Other puerperal infections
O87	Venous complications and haemorrhoids in the puerperium
O88	Obstetric embolism
O89	Complications of anaesthesia during the puerperium
O90	Complications of the puerperium, not elsewhere classified

- O91 Infections of breast associated with childbirth
- O92 Other disorders of breast and lactation associated with childbirth

Other obstetric conditions, not elsewhere classified (O94–O99)

- O94 Sequelae of complication of pregnancy, childbirth and the puerperium
- O95 Obstetric death of unspecified cause
- O96 Death from any obstetric cause occurring more than 42 days but less than one year after delivery
- O97 Death from sequelae of obstetric causes
- O98 Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium
- O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Chapter XVI

**Certain conditions originating in the perinatal period
(P00–P96)**

Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00–P04)

- P00 Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy
- P01 Fetus and newborn affected by maternal complications of pregnancy
- P02 Fetus and newborn affected by complications of placenta, cord and membranes
- P03 Fetus and newborn affected by other complications of labour and delivery
- P04 Fetus and newborn affected by noxious influences transmitted via placenta or breast milk

Disorders related to length of gestation and fetal growth (P05–P08)

- P05 Slow fetal growth and fetal malnutrition
- P07 Disorders related to short gestation and low birth weight, not elsewhere classified
- P08 Disorders related to long gestation and high birth weight

Birth trauma (P10–P15)

- P10 Intracranial laceration and haemorrhage due to birth injury
- P11 Other birth injuries to central nervous system
- P12 Birth injury to scalp
- P13 Birth injury to skeleton
- P14 Birth injury to peripheral nervous system
- P15 Other birth injuries

Respiratory and cardiovascular disorders specific to the perinatal period (P20–P29)

- P20 Intrauterine hypoxia
- P21 Birth asphyxia
- P22 Respiratory distress of newborn
- P23 Congenital pneumonia
- P24 Neonatal aspiration syndromes
- P25 Interstitial emphysema and related conditions originating in the perinatal period
- P26 Pulmonary haemorrhage originating in the perinatal period
- P27 Chronic respiratory disease originating in the perinatal period
- P28 Other respiratory conditions originating in the perinatal period
- P29 Cardiovascular disorders originating in the perinatal period

Infections specific to the perinatal period (P35–P39)

- P35 Congenital viral diseases
- P36 Bacterial sepsis of newborn
- P37 Other congenital infectious and parasitic diseases
- P38 Omphalitis of newborn with or without mild haemorrhage
- P39 Other infections specific to the perinatal period

Haemorrhagic and haematological disorders of fetus and newborn (P50–P61)

- P50 Fetal blood loss
- P51 Umbilical haemorrhage of newborn
- P52 Intracranial nontraumatic haemorrhage of fetus and newborn
- P53 Haemorrhagic disease of fetus and newborn
- P54 Other neonatal haemorrhages
- P55 Haemolytic disease of fetus and newborn
- P56 Hydrops fetalis due to haemolytic disease
- P57 Kernicterus
- P58 Neonatal jaundice due to other excessive haemolysis
- P59 Neonatal jaundice from other and unspecified causes
- P60 Disseminated intravascular coagulation of fetus and newborn
- P61 Other perinatal haematological disorders

Transitory endocrine and metabolic disorders specific to fetus and newborn (P70–P74)

- P70 Transitory disorders of carbohydrate metabolism specific to fetus and newborn
- P71 Transitory neonatal disorders of calcium and magnesium metabolism
- P72 Other transitory neonatal endocrine disorders
- P74 Other transitory neonatal electrolyte and metabolic disturbances

Digestive system disorders of fetus and newborn (P75–P78)

- P75* Meconium ileus in cystic fibrosis (E84.1†)
- P76 Other intestinal obstruction of newborn

- P77 Necrotizing enterocolitis of fetus and newborn
- P78 Other perinatal digestive system disorders

Conditions involving the integument and temperature regulation of fetus and newborn (P80–P83)

- P80 Hypothermia of newborn
- P81 Other disturbances of temperature regulation of newborn
- P83 Other conditions of integument specific to fetus and newborn

Other disorders originating in the perinatal period (P90–P96)

- P90 Convulsions of newborn
- P91 Other disturbances of cerebral status of newborn
- P92 Feeding problems of newborn
- P93 Reactions and intoxications due to drugs administered to fetus and newborn
- P94 Disorders of muscle tone of newborn
- P95 Fetal death of unspecified cause
- P96 Other conditions originating in the perinatal period

Chapter XVII

Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)

Congenital malformations of the nervous system (Q00–Q07)

- Q00 Anencephaly and similar malformations
- Q01 Encephalocele
- Q02 Microcephaly
- Q03 Congenital hydrocephalus
- Q04 Other congenital malformations of brain
- Q05 Spina bifida
- Q06 Other congenital malformations of spinal cord
- Q07 Other congenital malformations of nervous system

Congenital malformations of eye, ear, face and neck (Q10–Q18)

- Q10 Congenital malformations of eyelid, lacrimal apparatus and orbit
- Q11 Anophthalmos, microphthalmos and macrophthalmos
- Q12 Congenital lens malformations
- Q13 Congenital malformations of anterior segment of eye
- Q14 Congenital malformations of posterior segment of eye
- Q15 Other congenital malformations of eye
- Q16 Congenital malformations of ear causing impairment of hearing
- Q17 Other congenital malformations of ear
- Q18 Other congenital malformations of face and neck

Congenital malformations of the circulatory system (Q20–Q28)

- Q20 Congenital malformations of cardiac chambers and connections
- Q21 Congenital malformations of cardiac septa
- Q22 Congenital malformations of pulmonary and tricuspid valves
- Q23 Congenital malformations of aortic and mitral valves
- Q24 Other congenital malformations of heart
- Q25 Congenital malformations of great arteries
- Q26 Congenital malformations of great veins
- Q27 Other congenital malformations of peripheral vascular system
- Q28 Other congenital malformations of circulatory system

Congenital malformations of the respiratory system (Q30–Q34)

- Q30 Congenital malformations of nose
- Q31 Congenital malformations of larynx
- Q32 Congenital malformations of trachea and bronchus
- Q33 Congenital malformations of lung
- Q34 Other congenital malformations of respiratory system

Cleft lip and cleft palate (Q35–Q37)

- Q35 Cleft palate
- Q36 Cleft lip
- Q37 Cleft palate with cleft lip

Other congenital malformations of the digestive system (Q38–Q45)

- Q38 Other congenital malformations of tongue, mouth and pharynx
- Q39 Congenital malformations of oesophagus
- Q40 Other congenital malformations of upper alimentary tract
- Q41 Congenital absence, atresia and stenosis of small intestine
- Q42 Congenital absence, atresia and stenosis of large intestine
- Q43 Other congenital malformations of intestine
- Q44 Congenital malformations of gallbladder, bile ducts and liver
- Q45 Other congenital malformations of digestive system

Congenital malformations of genital organs (Q50–Q56)

- Q50 Congenital malformations of ovaries, fallopian tubes and broad ligaments
- Q51 Congenital malformations of uterus and cervix
- Q52 Other congenital malformations of female genitalia
- Q53 Undescended testicle
- Q54 Hypospadias
- Q55 Other congenital malformations of male genital organs
- Q56 Indeterminate sex and pseudohermaphroditism

Congenital malformations of the urinary system (Q60–Q64)

- Q60 Renal agenesis and other reduction defects of kidney
- Q61 Cystic kidney disease
- Q62 Congenital obstructive defects of renal pelvis and congenital malformations of ureter

- Q63 Other congenital malformations of kidney
- Q64 Other congenital malformations of urinary system

Congenital malformations and deformations of the musculoskeletal system (Q65–Q79)

- Q65 Congenital deformities of hip
- Q66 Congenital deformities of feet
- Q67 Congenital musculoskeletal deformities of head, face, spine and chest
- Q68 Other congenital musculoskeletal deformities
- Q69 Polydactyly
- Q70 Syndactyly
- Q71 Reduction defects of upper limb
- Q72 Reduction defects of lower limb
- Q73 Reduction defects of unspecified limb
- Q74 Other congenital malformations of limb(s)
- Q75 Other congenital malformations of skull and face bones
- Q76 Congenital malformations of spine and bony thorax
- Q77 Osteochondrodysplasia with defects of growth of tubular bones and spine
- Q78 Other osteochondrodysplasias
- Q79 Congenital malformations of the musculoskeletal system, not elsewhere classified

Other congenital malformations (Q80–Q89)

- Q80 Congenital ichthyosis
- Q81 Epidermolysis bullosa
- Q82 Other congenital malformations of skin
- Q83 Congenital malformations of breast
- Q84 Other congenital malformations of integument
- Q85 Phakomatoses, not elsewhere classified
- Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified
- Q87 Other specified congenital malformation syndromes affecting multiple systems
- Q89 Other congenital malformations, not elsewhere classified

Chromosomal abnormalities, not elsewhere classified (Q90–Q99)

- Q90 Down syndrome
- Q91 Edwards syndrome and Patau syndrome
- Q92 Other trisomies and partial trisomies of the autosomes, not elsewhere classified
- Q93 Monosomies and deletions from the autosomes, not elsewhere classified
- Q95 Balanced rearrangements and structural markers, not elsewhere classified
- Q96 Turner syndrome
- Q97 Other sex chromosome abnormalities, female phenotype, not elsewhere classified
- Q98 Other sex chromosome abnormalities, male phenotype, not elsewhere classified
- Q99 Other chromosome abnormalities, not elsewhere classified

Chapter XVIII**Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)****Symptoms and signs involving the circulatory and respiratory systems (R00–R09)**

- R00 Abnormalities of heart beat
- R01 Cardiac murmurs and other cardiac sounds
- R02 Gangrene, not elsewhere classified
- R03 Abnormal blood-pressure reading, without diagnosis
- R04 Haemorrhage from respiratory passages
- R05 Cough
- R06 Abnormalities of breathing
- R07 Pain in throat and chest
- R09 Other symptoms and signs involving the circulatory and respiratory systems

Symptoms and signs involving the digestive system and abdomen (R10–R19)

- R10 Abdominal and pelvic pain
- R11 Nausea and vomiting
- R12 Heartburn
- R13 Dysphagia
- R14 Flatulence and related conditions
- R15 Faecal incontinence
- R16 Hepatomegaly and splenomegaly, not elsewhere classified
- R17 Unspecified jaundice
- R18 Ascites
- R19 Other symptoms and signs involving the digestive system and abdomen

Symptoms and signs involving the skin and subcutaneous tissue (R20–R23)

- R20 Disturbances of skin sensation
- R21 Rash and other nonspecific skin eruption
- R22 Localized swelling, mass and lump of skin and subcutaneous tissue
- R23 Other skin changes

Symptoms and signs involving the nervous and musculoskeletal systems (R25–R29)

- R25 Abnormal involuntary movements
- R26 Abnormalities of gait and mobility
- R27 Other lack of coordination
- R29 Other symptoms and signs involving the nervous and musculoskeletal systems

Symptoms and signs involving the urinary system (R30–R39)

- R30 Pain associated with micturition
- R31 Unspecified haematuria

- R32 Unspecified urinary incontinence
- R33 Retention of urine
- R34 Anuria and oliguria
- R35 Polyuria
- R36 Urethral discharge
- R39 Other symptoms and signs involving the urinary system

Symptoms and signs involving cognition, perception, emotional state and behaviour (R40–R46)

- R40 Somnolence, stupor and coma
- R41 Other symptoms and signs involving cognitive functions and awareness
- R42 Dizziness and giddiness
- R43 Disturbances of smell and taste
- R44 Other symptoms and signs involving general sensations and perceptions
- R45 Symptoms and signs involving emotional state
- R46 Symptoms and signs involving appearance and behaviour

Symptoms and signs involving speech and voice (R47–R49)

- R47 Speech disturbances, not elsewhere classified
- R48 Dyslexia and other symbolic dysfunctions, not elsewhere classified
- R49 Voice disturbances

General symptoms and signs (R50–R69)

- R50 Fever of other and unknown origin
- R51 Headache
- R52 Pain, not elsewhere classified
- R53 Malaise and fatigue
- R54 Senility
- R55 Syncope and collapse
- R56 Convulsions, not elsewhere classified
- R57 Shock, not elsewhere classified
- R58 Haemorrhage, not elsewhere classified
- R59 Enlarged lymph nodes
- R60 Oedema, not elsewhere classified
- R61 Hyperhidrosis
- R62 Lack of expected normal physiological development
- R63 Symptoms and signs concerning food and fluid intake
- R64 Cachexia
- R65 Systemic inflammatory response syndrome [SIRS]
- R68 Other general symptoms and signs
- R69 Unknown and unspecified causes of morbidity

Abnormal findings on examination of blood, without diagnosis (R70–R79)

- R70 Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity
- R71 Abnormality of red blood cells
- R72 Abnormality of white blood cells, not elsewhere classified

R73	Elevated blood glucose level
R74	Abnormal serum enzyme levels
R75	Laboratory evidence of human immunodeficiency virus [HIV]
R76	Other abnormal immunological findings in serum
R77	Other abnormalities of plasma proteins
R78	Findings of drugs and other substances, not normally found in blood
R79	Other abnormal findings of blood chemistry

Abnormal findings on examination of urine, without diagnosis (R80–R82)

R80	Isolated proteinuria
R81	Glycosuria
R82	Other abnormal findings in urine

Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83–R89)

R83	Abnormal findings in cerebrospinal fluid
R84	Abnormal findings in specimens from respiratory organs and thorax
R85	Abnormal findings in specimens from digestive organs and abdominal cavity
R86	Abnormal findings in specimens from male genital organs
R87	Abnormal findings in specimens from female genital organs
R89	Abnormal findings in specimens from other organs, systems and tissues

Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90–R94)

R90	Abnormal findings on diagnostic imaging of central nervous system
R91	Abnormal findings on diagnostic imaging of lung
R92	Abnormal findings on diagnostic imaging of breast
R93	Abnormal findings on diagnostic imaging of other body structures
R94	Abnormal results of function studies

Ill-defined and unknown causes of mortality (R95–R99)

R95	Sudden infant death syndrome
R96	Other sudden death, cause unknown
R98	Unattended death
R99	Other ill-defined and unspecified causes of mortality

Chapter XIX

Injury, poisoning and certain other consequences of external causes (S00–T98)

Injuries to the head (S00–S09)

S00	Superficial injury of head
S01	Open wound of head
S02	Fracture of skull and facial bones

INTERNATIONAL CLASSIFICATION OF DISEASES

S03	Dislocation, sprain and strain of joints and ligaments of head
S04	Injury of cranial nerves
S05	Injury of eye and orbit
S06	Intracranial injury
S07	Crushing injury of head
S08	Traumatic amputation of part of head
S09	Other and unspecified injuries of head

Injuries to the neck (S10–S19)

S10	Superficial injury of neck
S11	Open wound of neck
S12	Fracture of neck
S13	Dislocation, sprain and strain of joints and ligaments at neck level
S14	Injury of nerves and spinal cord at neck level
S15	Injury of blood vessels at neck level
S16	Injury of muscle and tendon at neck level
S17	Crushing injury of neck
S18	Traumatic amputation at neck level
S19	Other and unspecified injuries of neck

Injuries to the thorax (S20–S29)

S20	Superficial injury of thorax
S21	Open wound of thorax
S22	Fracture of rib(s), sternum and thoracic spine
S23	Dislocation, sprain and strain of joints and ligaments of thorax
S24	Injury of nerves and spinal cord at thorax level
S25	Injury of blood vessels of thorax
S26	Injury of heart
S27	Injury of other and unspecified intrathoracic organs
S28	Crushing injury of thorax and traumatic amputation of part of thorax
S29	Other and unspecified injuries of thorax

Injuries to the abdomen, lower back, lumbar spine and pelvis (S30–S39)

S30	Superficial injury of abdomen, lower back and pelvis
S31	Open wound of abdomen, lower back and pelvis
S32	Fracture of lumbar spine and pelvis
S33	Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis
S34	Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level
S35	Injury of blood vessels at abdomen, lower back and pelvis level
S36	Injury of intra-abdominal organs
S37	Injury of urinary and pelvic organs
S38	Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis
S39	Other and unspecified injuries of abdomen, lower back and pelvis

Injuries to the shoulder and upper arm (S40–S49)

- S40 Superficial injury of shoulder and upper arm
- S41 Open wound of shoulder and upper arm
- S42 Fracture of shoulder and upper arm
- S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle
- S44 Injury of nerves at shoulder and upper arm level
- S45 Injury of blood vessels at shoulder and upper arm level
- S46 Injury of muscle and tendon at shoulder and upper arm level
- S47 Crushing injury of shoulder and upper arm
- S48 Traumatic amputation of shoulder and upper arm
- S49 Other and unspecified injuries of shoulder and upper arm

Injuries to the elbow and forearm (S50–S59)

- S50 Superficial injury of forearm
- S51 Open wound of forearm
- S52 Fracture of forearm
- S53 Dislocation, sprain and strain of joints and ligaments of elbow
- S54 Injury of nerves at forearm level
- S55 Injury of blood vessels at forearm level
- S56 Injury of muscle and tendon at forearm level
- S57 Crushing injury of forearm
- S58 Traumatic amputation of forearm
- S59 Other and unspecified injuries of forearm

Injuries to the wrist and hand (S60–S69)

- S60 Superficial injury of wrist and hand
- S61 Open wound of wrist and hand
- S62 Fracture at wrist and hand level
- S63 Dislocation, sprain and strain of joints and ligaments at wrist and hand level
- S64 Injury of nerves at wrist and hand level
- S65 Injury of blood vessels at wrist and hand level
- S66 Injury of muscle and tendon at wrist and hand level
- S67 Crushing injury of wrist and hand
- S68 Traumatic amputation of wrist and hand
- S69 Other and unspecified injuries of wrist and hand

Injuries to the hip and thigh (S70–S79)

- S70 Superficial injury of hip and thigh
- S71 Open wound of hip and thigh
- S72 Fracture of femur
- S73 Dislocation, sprain and strain of joint and ligaments of hip
- S74 Injury of nerves at hip and thigh level
- S75 Injury of blood vessels at hip and thigh level
- S76 Injury of muscle and tendon at hip and thigh level
- S77 Crushing injury of hip and thigh
- S78 Traumatic amputation of hip and thigh
- S79 Other and unspecified injuries of hip and thigh

Injuries to the knee and lower leg (S80–S89)

S80	Superficial injury of lower leg
S81	Open wound of lower leg
S82	Fracture of lower leg, including ankle
S83	Dislocation, sprain and strain of joints and ligaments of knee
S84	Injury of nerves at lower leg level
S85	Injury of blood vessels at lower leg level
S86	Injury of muscle and tendon at lower leg level
S87	Crushing injury of lower leg
S88	Traumatic amputation of lower leg
S89	Other and unspecified injuries of lower leg

Injuries to the ankle and foot (S90–S99)

S90	Superficial injury of ankle and foot
S91	Open wound of ankle and foot
S92	Fracture of foot, except ankle
S93	Dislocation, sprain and strain of joints and ligaments at ankle and foot level
S94	Injury of nerves at ankle and foot level
S95	Injury of blood vessels at ankle and foot level
S96	Injury of muscle and tendon at ankle and foot level
S97	Crushing injury of ankle and foot
S98	Traumatic amputation of ankle and foot
S99	Other and unspecified injuries of ankle and foot

Injuries involving multiple body regions (T00–T07)

T00	Superficial injuries involving multiple body regions
T01	Open wounds involving multiple body regions
T02	Fractures involving multiple body regions
T03	Dislocations, sprains and strains involving multiple body regions
T04	Crushing injuries involving multiple body regions
T05	Traumatic amputations involving multiple body regions
T06	Other injuries involving multiple body regions, not elsewhere classified
T07	Unspecified multiple injuries

Injuries to unspecified part of trunk, limb or body region (T08–T14)

T08	Fracture of spine, level unspecified
T09	Other injuries of spine and trunk, level unspecified
T10	Fracture of upper limb, level unspecified
T11	Other injuries of upper limb, level unspecified
T12	Fracture of lower limb, level unspecified
T13	Other injuries of lower limb, level unspecified
T14	Injury of unspecified body region

Effects of foreign body entering through natural orifice (T15–T19)

T15	Foreign body on external eye
T16	Foreign body in ear

- T17 Foreign body in respiratory tract
- T18 Foreign body in alimentary tract
- T19 Foreign body in genitourinary tract

Burns and corrosions (T20–T32)

Burns and corrosions of external body surface, specified by site (T20–T25)

- T20 Burn and corrosion of head and neck
- T21 Burn and corrosion of trunk
- T22 Burn and corrosion of shoulder and upper limb, except wrist and hand
- T23 Burn and corrosion of wrist and hand
- T24 Burn and corrosion of hip and lower limb, except ankle and foot
- T25 Burn and corrosion of ankle and foot

Burns and corrosions confined to eye and internal organs (T26–T28)

- T26 Burn and corrosion confined to eye and adnexa
- T27 Burn and corrosion of respiratory tract
- T28 Burn and corrosion of other internal organs

Burns and corrosions of multiple and unspecified body regions (T29–T32)

- T29 Burns and corrosions of multiple body regions
- T30 Burn and corrosion, body region unspecified
- T31 Burns classified according to extent of body surface involved
- T32 Corrosions classified according to extent of body surface involved

Frostbite (T33–T35)

- T33 Superficial frostbite
- T34 Frostbite with tissue necrosis
- T35 Frostbite involving multiple body regions and unspecified frostbite

Poisoning by drugs, medicaments and biological substances (T36–T50)

- T36 Poisoning by systemic antibiotics
- T37 Poisoning by other systemic anti-infectives and antiparasitics
- T38 Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified
- T39 Poisoning by nonopioid analgesics, antipyretics and antirheumatics
- T40 Poisoning by narcotics and psychodysleptics [hallucinogens]
- T41 Poisoning by anaesthetics and therapeutic gases
- T42 Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs
- T43 Poisoning by psychotropic drugs, not elsewhere classified
- T44 Poisoning by drugs primarily affecting the autonomic nervous system
- T45 Poisoning by primarily systemic and haematological agents, not elsewhere classified
- T46 Poisoning by agents primarily affecting the cardiovascular system
- T47 Poisoning by agents primarily affecting the gastrointestinal system

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- T48 Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system
- T49 Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs
- T50 Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances

Toxic effects of substances chiefly nonmedicinal as to source (T51–T65)

- T51 Toxic effect of alcohol
- T52 Toxic effect of organic solvents
- T53 Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons
- T54 Toxic effect of corrosive substances
- T55 Toxic effect of soaps and detergents
- T56 Toxic effect of metals
- T57 Toxic effect of other inorganic substances
- T58 Toxic effect of carbon monoxide
- T59 Toxic effect of other gases, fumes and vapours
- T60 Toxic effect of pesticides
- T61 Toxic effect of noxious substances eaten as seafood
- T62 Toxic effect of other noxious substances eaten as food
- T63 Toxic effect of contact with venomous animals
- T64 Toxic effect of aflatoxin and other mycotoxin food contaminants
- T65 Toxic effect of other and unspecified substances

Other and unspecified effects of external causes (T66–T78)

- T66 Unspecified effects of radiation
- T67 Effects of heat and light
- T68 Hypothermia
- T69 Other effects of reduced temperature
- T70 Effects of air pressure and water pressure
- T71 Asphyxiation
- T73 Effects of other deprivation
- T74 Maltreatment syndromes
- T75 Effects of other external causes
- T78 Adverse effects, not elsewhere classified

Certain early complications of trauma (T79)

- T79 Certain early complications of trauma, not elsewhere classified

Complications of surgical and medical care, not elsewhere classified (T80–T88)

- T80 Complications following infusion, transfusion and therapeutic injection
- T81 Complications of procedures, not elsewhere classified
- T82 Complications of cardiac and vascular prosthetic devices, implants and grafts
- T83 Complications of genitourinary prosthetic devices, implants and grafts
- T84 Complications of internal orthopaedic prosthetic devices, implants and grafts
- T85 Complications of other internal prosthetic devices, implants and grafts

T86	Failure and rejection of transplanted organs and tissues
T87	Complications peculiar to reattachment and amputation
T88	Other complications of surgical and medical care, not elsewhere classified

Sequelae of injuries, of poisoning and of other consequences of external causes (T90–T98)

T90	Sequelae of injuries of head
T91	Sequelae of injuries of neck and trunk
T92	Sequelae of injuries of upper limb
T93	Sequelae of injuries of lower limb
T94	Sequelae of injuries involving multiple and unspecified body regions
T95	Sequelae of burns, corrosions and frostbite
T96	Sequelae of poisoning by drugs, medicaments and biological substances
T97	Sequelae of toxic effects of substances chiefly nonmedicinal as to source
T98	Sequelae of other and unspecified effects of external causes

Chapter XX
External causes of morbidity and mortality
(V01–Y98)

Accidents (V01–X59)

Transport accidents (V01–V99)

Pedestrian injured in transport accident (V01–V09)

V01	Pedestrian injured in collision with pedal cycle
V02	Pedestrian injured in collision with two- or three-wheeled motor vehicle
V03	Pedestrian injured in collision with car, pick-up truck or van
V04	Pedestrian injured in collision with heavy transport vehicle or bus
V05	Pedestrian injured in collision with railway train or railway vehicle
V06	Pedestrian injured in collision with other nonmotor vehicle
V09	Pedestrian injured in other and unspecified transport accidents

Pedal cyclist injured in transport accident (V10–V19)

V10	Pedal cyclist injured in collision with pedestrian or animal
V11	Pedal cyclist injured in collision with other pedal cycle
V12	Pedal cyclist injured in collision with two- or three-wheeled motor vehicle
V13	Pedal cyclist injured in collision with car, pick-up truck or van
V14	Pedal cyclist injured in collision with heavy transport vehicle or bus
V15	Pedal cyclist injured in collision with railway train or railway vehicle
V16	Pedal cyclist injured in collision with other nonmotor vehicle
V17	Pedal cyclist injured in collision with fixed or stationary object
V18	Pedal cyclist injured in noncollision transport accident
V19	Pedal cyclist injured in other and unspecified transport accidents

Motorcycle rider injured in transport accident (V20–V29)

- V20 Motorcycle rider injured in collision with pedestrian or animal
- V21 Motorcycle rider injured in collision with pedal cycle
- V22 Motorcycle rider injured in collision with two- or three-wheeled motor vehicle
- V23 Motorcycle rider injured in collision with car, pick-up truck or van
- V24 Motorcycle rider injured in collision with heavy transport vehicle or bus
- V25 Motorcycle rider injured in collision with railway train or railway vehicle
- V26 Motorcycle rider injured in collision with other nonmotor vehicle
- V27 Motorcycle rider injured in collision with fixed or stationary object
- V28 Motorcycle rider injured in noncollision transport accident
- V29 Motorcycle rider injured in other and unspecified transport accidents

Occupant of three-wheeled motor vehicle injured in transport accident (V30–V39)

- V30 Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal
- V31 Occupant of three-wheeled motor vehicle injured in collision with pedal cycle
- V32 Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle
- V33 Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van
- V34 Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus
- V35 Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle
- V36 Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle
- V37 Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object
- V38 Occupant of three-wheeled motor vehicle injured in noncollision transport accident
- V39 Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents

Car occupant injured in transport accident (V40–V49)

- V40 Car occupant injured in collision with pedestrian or animal
- V41 Car occupant injured in collision with pedal cycle
- V42 Car occupant injured in collision with two- or three-wheeled motor vehicle
- V43 Car occupant injured in collision with car, pick-up truck or van
- V44 Car occupant injured in collision with heavy transport vehicle or bus
- V45 Car occupant injured in collision with railway train or railway vehicle
- V46 Car occupant injured in collision with other nonmotor vehicle
- V47 Car occupant injured in collision with fixed or stationary object
- V48 Car occupant injured in noncollision transport accident
- V49 Car occupant injured in other and unspecified transport accidents

Occupant of pick-up truck or van injured in transport accident (V50–V59)

- V50 Occupant of pick-up truck or van injured in collision with pedestrian or animal
- V51 Occupant of pick-up truck or van injured in collision with pedal cycle
- V52 Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle
- V53 Occupant of pick-up truck or van injured in collision with car, pick-up truck or van
- V54 Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus
- V55 Occupant of pick-up truck or van injured in collision with railway train or railway vehicle
- V56 Occupant of pick-up truck or van injured in collision with other nonmotor vehicle
- V57 Occupant of pick-up truck or van injured in collision with fixed or stationary object
- V58 Occupant of pick-up truck or van injured in noncollision transport accident
- V59 Occupant of pick-up truck or van injured in other and unspecified transport accidents

Occupant of heavy transport vehicle injured in transport accident (V60–V69)

- V60 Occupant of heavy transport vehicle injured in collision with pedestrian or animal
- V61 Occupant of heavy transport vehicle injured in collision with pedal cycle
- V62 Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle
- V63 Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van
- V64 Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus
- V65 Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle
- V66 Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle
- V67 Occupant of heavy transport vehicle injured in collision with fixed or stationary object
- V68 Occupant of heavy transport vehicle injured in noncollision transport accident
- V69 Occupant of heavy transport vehicle injured in other and unspecified transport accidents

Bus occupant injured in transport accident (V70–V79)

- V70 Bus occupant injured in collision with pedestrian or animal
- V71 Bus occupant injured in collision with pedal cycle
- V72 Bus occupant injured in collision with two- or three-wheeled motor vehicle
- V73 Bus occupant injured in collision with car, pick-up truck or van
- V74 Bus occupant injured in collision with heavy transport vehicle or bus

INTERNATIONAL CLASSIFICATION OF DISEASES

- V75 Bus occupant injured in collision with railway train or railway vehicle
- V76 Bus occupant injured in collision with other nonmotor vehicle
- V77 Bus occupant injured in collision with fixed or stationary object
- V78 Bus occupant injured in noncollision transport accident
- V79 Bus occupant injured in other and unspecified transport accidents

Other land transport accidents (V80–V89)

- V80 Animal-rider or occupant of animal-drawn vehicle injured in transport accident
- V81 Occupant of railway train or railway vehicle injured in transport accident
- V82 Occupant of streetcar injured in transport accident
- V83 Occupant of special vehicle mainly used on industrial premises injured in transport accident
- V84 Occupant of special vehicle mainly used in agriculture injured in transport accident
- V85 Occupant of special construction vehicle injured in transport accident
- V86 Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident
- V87 Traffic accident of specified type but victim's mode of transport unknown
- V88 Nontraffic accident of specified type but victim's mode of transport unknown
- V89 Motor- or nonmotor-vehicle accident, type of vehicle unspecified

Water transport accidents (V90–V94)

- V90 Accident to watercraft causing drowning and submersion
- V91 Accident to watercraft causing other injury
- V92 Water-transport-related drowning and submersion without accident to watercraft
- V93 Accident on board watercraft without accident to watercraft, not causing drowning and submersion
- V94 Other and unspecified water transport accidents

Air and space transport accidents (V95–V97)

- V95 Accident to powered aircraft causing injury to occupant
- V96 Accident to nonpowered aircraft causing injury to occupant
- V97 Other specified air transport accidents

Other and unspecified transport accidents (V98–V99)

- V98 Other specified transport accidents
- V99 Unspecified transport accident

Other external causes of accidental injury (W00–X59)

Falls (W00–W19)

- W00 Fall on same level involving ice and snow
- W01 Fall on same level from slipping, tripping and stumbling
- W02 Fall involving ice-skates, skis, roller-skates or skateboards

LIST OF THREE-CHARACTER CATEGORIES

W03	Other fall on same level due to collision with, or pushing by, another person
W04	Fall while being carried or supported by other persons
W05	Fall involving wheelchair
W06	Fall involving bed
W07	Fall involving chair
W08	Fall involving other furniture
W09	Fall involving playground equipment
W10	Fall on and from stairs and steps
W11	Fall on and from ladder
W12	Fall on and from scaffolding
W13	Fall from, out of or through building or structure
W14	Fall from tree
W15	Fall from cliff
W16	Diving or jumping into water causing injury other than drowning or submersion
W17	Other fall from one level to another
W18	Other fall on same level
W19	Unspecified fall

Exposure to inanimate mechanical forces (W20–W49)

W20	Struck by thrown, projected or falling object
W21	Striking against or struck by sports equipment
W22	Striking against or struck by other objects
W23	Caught, crushed, jammed or pinched in or between objects
W24	Contact with lifting and transmission devices, not elsewhere classified
W25	Contact with sharp glass
W26	Contact with other sharp objects
W27	Contact with nonpowered hand tool
W28	Contact with powered lawnmower
W29	Contact with other powered hand tools and household machinery
W30	Contact with agricultural machinery
W31	Contact with other and unspecified machinery
W32	Handgun discharge
W33	Rifle, shotgun and larger firearm discharge
W34	Discharge from other and unspecified firearms
W35	Explosion and rupture of boiler
W36	Explosion and rupture of gas cylinder
W37	Explosion and rupture of pressurized tyre, pipe or hose
W38	Explosion and rupture of other specified pressurized devices
W39	Discharge of firework
W40	Explosion of other materials
W41	Exposure to high-pressure jet
W42	Exposure to noise
W43	Exposure to vibration
W44	Foreign body entering into or through eye or natural orifice
W45	Foreign body or object entering through skin
W46	Contact with hypodermic needle
W49	Exposure to other and unspecified inanimate mechanical forces

Exposure to animate mechanical forces (W50–W64)

- W50 Hit, struck, kicked, twisted, bitten or scratched by another person
- W51 Striking against or bumped into by another person
- W52 Crushed, pushed or stepped on by crowd or human stampede
- W53 Bitten by rat
- W54 Bitten or struck by dog
- W55 Bitten or struck by other mammals
- W56 Contact with marine animal
- W57 Bitten or stung by nonvenomous insect and other nonvenomous arthropods
- W58 Bitten or struck by crocodile or alligator
- W59 Bitten or crushed by other reptiles
- W60 Contact with plant thorns and spines and sharp leaves
- W64 Exposure to other and unspecified animate mechanical forces

Accidental drowning and submersion (W65–W74)

- W65 Drowning and submersion while in bath-tub
- W66 Drowning and submersion following fall into bath-tub
- W67 Drowning and submersion while in swimming-pool
- W68 Drowning and submersion following fall into swimming-pool
- W69 Drowning and submersion while in natural water
- W70 Drowning and submersion following fall into natural water
- W73 Other specified drowning and submersion
- W74 Unspecified drowning and submersion

Other accidental threats to breathing (W75–W84)

- W75 Accidental suffocation and strangulation in bed
- W76 Other accidental hanging and strangulation
- W77 Threat to breathing due to cave-in, falling earth and other substances
- W78 Inhalation of gastric contents
- W79 Inhalation and ingestion of food causing obstruction of respiratory tract
- W80 Inhalation and ingestion of other objects causing obstruction of respiratory tract
- W81 Confined to or trapped in a low-oxygen environment
- W83 Other specified threats to breathing
- W84 Unspecified threat to breathing

Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85–W99)

- W85 Exposure to electric transmission lines
- W86 Exposure to other specified electric current
- W87 Exposure to unspecified electric current
- W88 Exposure to ionizing radiation
- W89 Exposure to man-made visible and ultraviolet light
- W90 Exposure to other nonionizing radiation
- W91 Exposure to unspecified type of radiation
- W92 Exposure to excessive heat of man-made origin

LIST OF THREE-CHARACTER CATEGORIES

- W93 Exposure to excessive cold of man-made origin
- W94 Exposure to high and low air pressure and changes in air pressure
- W99 Exposure to other and unspecified man-made environmental factors

Exposure to smoke, fire and flames (X00–X09)

- X00 Exposure to uncontrolled fire in building or structure
- X01 Exposure to uncontrolled fire, not in building or structure
- X02 Exposure to controlled fire in building or structure
- X03 Exposure to controlled fire, not in building or structure
- X04 Exposure to ignition of highly flammable material
- X05 Exposure to ignition or melting of nightwear
- X06 Exposure to ignition or melting of other clothing and apparel
- X08 Exposure to other specified smoke, fire and flames
- X09 Exposure to unspecified smoke, fire and flames

Contact with heat and hot substances (X10–X19)

- X10 Contact with hot drinks, food, fats and cooking oils
- X11 Contact with hot tap-water
- X12 Contact with other hot fluids
- X13 Contact with steam and hot vapours
- X14 Contact with hot air and gases
- X15 Contact with hot household appliances
- X16 Contact with hot heating appliances, radiators and pipes
- X17 Contact with hot engines, machinery and tools
- X18 Contact with other hot metals
- X19 Contact with other and unspecified heat and hot substances

Contact with venomous animals and plants (X20–X29)

- X20 Contact with venomous snakes and lizards
- X21 Contact with venomous spiders
- X22 Contact with scorpions
- X23 Contact with hornets, wasps and bees
- X24 Contact with centipedes and venomous millipedes (tropical)
- X25 Contact with other venomous arthropods
- X26 Contact with venomous marine animals and plants
- X27 Contact with other specified venomous animals
- X28 Contact with other specified venomous plants
- X29 Contact with unspecified venomous animal or plant

Exposure to forces of nature (X30–X39)

- X30 Exposure to excessive natural heat
- X31 Exposure to excessive natural cold
- X32 Exposure to sunlight
- X33 Victim of lightning
- X34 Victim of earthquake
- X35 Victim of volcanic eruption

INTERNATIONAL CLASSIFICATION OF DISEASES

- X36 Victim of avalanche, landslide and other earth movements
- X37 Victim of cataclysmic storm
- X38 Victim of flood
- X39 Exposure to other and unspecified forces of nature

Accidental poisoning by and exposure to noxious substances (X40–X49)

- X40 Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
- X41 Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
- X42 Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
- X43 Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system
- X44 Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
- X45 Accidental poisoning by and exposure to alcohol
- X46 Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
- X47 Accidental poisoning by and exposure to other gases and vapours
- X48 Accidental poisoning by and exposure to pesticides
- X49 Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances

Overexertion, travel and privation (X50–X57)

- X50 Overexertion and strenuous or repetitive movements
- X51 Travel and motion
- X52 Prolonged stay in weightless environment
- X53 Lack of food
- X54 Lack of water
- X57 Unspecified privation

Accidental exposure to other and unspecified factors (X58–X59)

- X58 Exposure to other specified factors
- X59 Exposure to unspecified factor

Intentional self-harm (X60–X84)

- X60 Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
- X61 Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
- X62 Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
- X63 Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system
- X64 Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

X65	Intentional self-poisoning by and exposure to alcohol
X66	Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
X67	Intentional self-poisoning by and exposure to other gases and vapours
X68	Intentional self-poisoning by and exposure to pesticides
X69	Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances
X70	Intentional self-harm by hanging, strangulation and suffocation
X71	Intentional self-harm by drowning and submersion
X72	Intentional self-harm by handgun discharge
X73	Intentional self-harm by rifle, shotgun and larger firearm discharge
X74	Intentional self-harm by other and unspecified firearm discharge
X75	Intentional self-harm by explosive material
X76	Intentional self-harm by smoke, fire and flames
X77	Intentional self-harm by steam, hot vapours and hot objects
X78	Intentional self-harm by sharp object
X79	Intentional self-harm by blunt object
X80	Intentional self-harm by jumping from a high place
X81	Intentional self-harm by jumping or lying before moving object
X82	Intentional self-harm by crashing of motor vehicle
X83	Intentional self-harm by other specified means
X84	Intentional self-harm by unspecified means

Assault (X85–Y09)

X85	Assault by drugs, medicaments and biological substances
X86	Assault by corrosive substance
X87	Assault by pesticides
X88	Assault by gases and vapours
X89	Assault by other specified chemicals and noxious substances
X90	Assault by unspecified chemical or noxious substance
X91	Assault by hanging, strangulation and suffocation
X92	Assault by drowning and submersion
X93	Assault by handgun discharge
X94	Assault by rifle, shotgun and larger firearm discharge
X95	Assault by other and unspecified firearm discharge
X96	Assault by explosive material
X97	Assault by smoke, fire and flames
X98	Assault by steam, hot vapours and hot objects
X99	Assault by sharp object
Y00	Assault by blunt object
Y01	Assault by pushing from high place
Y02	Assault by pushing or placing victim before moving object
Y03	Assault by crashing of motor vehicle
Y04	Assault by bodily force
Y05	Sexual assault by bodily force
Y06	Neglect and abandonment
Y07	Other maltreatment
Y08	Assault by other specified means
Y09	Assault by unspecified means

Event of undetermined intent (Y10–Y34)

- Y10 Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent
- Y11 Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent
- Y12 Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent
- Y13 Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent
- Y14 Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent
- Y15 Poisoning by and exposure to alcohol, undetermined intent
- Y16 Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent
- Y17 Poisoning by and exposure to other gases and vapours, undetermined intent
- Y18 Poisoning by and exposure to pesticides, undetermined intent
- Y19 Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent
- Y20 Hanging, strangulation and suffocation, undetermined intent
- Y21 Drowning and submersion, undetermined intent
- Y22 Handgun discharge, undetermined intent
- Y23 Rifle, shotgun and larger firearm discharge, undetermined intent
- Y24 Other and unspecified firearm discharge, undetermined intent
- Y25 Contact with explosive material, undetermined intent
- Y26 Exposure to smoke, fire and flames, undetermined intent
- Y27 Contact with steam, hot vapours and hot objects, undetermined intent
- Y28 Contact with sharp object, undetermined intent
- Y29 Contact with blunt object, undetermined intent
- Y30 Falling, jumping or pushed from a high place, undetermined intent
- Y31 Falling, lying or running before or into moving object, undetermined intent
- Y32 Crashing of motor vehicle, undetermined intent
- Y33 Other specified events, undetermined intent
- Y34 Unspecified event, undetermined intent

Legal intervention and operations of war (Y35–Y36)

- Y35 Legal intervention
- Y36 Operations of war

Complications of medical and surgical care (Y40–Y84)

Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40–Y59)

- Y40 Systemic antibiotics
- Y41 Other systemic anti-infectives and antiparasitics
- Y42 Hormones and their synthetic substitutes and antagonists, not elsewhere classified

Y43	Primarily systemic agents
Y44	Agents primarily affecting blood constituents
Y45	Analgesics, antipyretics and anti-inflammatory drugs
Y46	Antiepileptics and antiparkinsonism drugs
Y47	Sedatives, hypnotics and antianxiety drugs
Y48	Anaesthetics and therapeutic gases
Y49	Psychotropic drugs, not elsewhere classified
Y50	Central nervous system stimulants, not elsewhere classified
Y51	Drugs primarily affecting the autonomic nervous system
Y52	Agents primarily affecting the cardiovascular system
Y53	Agents primarily affecting the gastrointestinal system
Y54	Agents primarily affecting water-balance and mineral and uric acid metabolism
Y55	Agents primarily acting on smooth and skeletal muscles and the respiratory system
Y56	Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs
Y57	Other and unspecified drugs and medicaments
Y58	Bacterial vaccines
Y59	Other and unspecified vaccines and biological substances

Misadventures to patients during surgical and medical care (Y60–Y69)

Y60	Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care
Y61	Foreign object accidentally left in body during surgical and medical care
Y62	Failure of sterile precautions during surgical and medical care
Y63	Failure in dosage during surgical and medical care
Y64	Contaminated medical or biological substances
Y65	Other misadventures during surgical and medical care
Y66	Nonadministration of surgical and medical care
Y69	Unspecified misadventure during surgical and medical care

Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70–Y82)

Y70	Anaesthesiology devices associated with adverse incidents
Y71	Cardiovascular devices associated with adverse incidents
Y72	Otorhinolaryngological devices associated with adverse incidents
Y73	Gastroenterology and urology devices associated with adverse incidents
Y74	General hospital and personal-use devices associated with adverse incidents
Y75	Neurological devices associated with adverse incidents
Y76	Obstetric and gynaecological devices associated with adverse incidents
Y77	Ophthalmic devices associated with adverse incidents
Y78	Radiological devices associated with adverse incidents
Y79	Orthopaedic devices associated with adverse incidents
Y80	Physical medicine devices associated with adverse incidents
Y81	General- and plastic-surgery devices associated with adverse incidents
Y82	Other and unspecified medical devices associated with adverse incidents

Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83–Y84)

- Y83 Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
- Y84 Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Sequelae of external causes of morbidity and mortality (Y85–Y89)

- Y85 Sequelae of transport accidents
- Y86 Sequelae of other accidents
- Y87 Sequelae of intentional self-harm, assault and events of undetermined intent
- Y88 Sequelae with surgical and medical care as external cause
- Y89 Sequelae of other external causes

Supplementary factors related to causes of morbidity and mortality classified elsewhere (Y90–Y98)

- Y90 Evidence of alcohol involvement determined by blood alcohol level
- Y91 Evidence of alcohol involvement determined by level of intoxication
- Y95 Nosocomial condition
- Y96 Work-related condition
- Y97 Environmental-pollution-related condition
- Y98 Lifestyle-related condition

Chapter XXI

**Factors influencing health status and contact with health services
(Z00–Z99)**

**Persons encountering health services for examination and investigation
(Z00–Z13)**

- Z00 General examination and investigation of persons without complaint and reported diagnosis
- Z01 Other special examinations and investigations of persons without complaint or reported diagnosis
- Z02 Examination and encounter for administrative purposes
- Z03 Medical observation and evaluation for suspected diseases and conditions
- Z04 Examination and observation for other reasons
- Z08 Follow-up examination after treatment for malignant neoplasms
- Z09 Follow-up examination after treatment for conditions other than malignant neoplasms
- Z10 Routine general health check-up of defined subpopulation

- Z11 Special screening examination for infectious and parasitic diseases
- Z12 Special screening examination for neoplasms
- Z13 Special screening examination for other diseases and disorders

**Persons with potential health hazards related to communicable diseases
(Z20–Z29)**

- Z20 Contact with and exposure to communicable diseases
- Z21 Asymptomatic human immunodeficiency virus [HIV] infection status
- Z22 Carrier of infectious disease
- Z23 Need for immunization against single bacterial diseases
- Z24 Need for immunization against certain single viral diseases
- Z25 Need for immunization against other single viral diseases
- Z26 Need for immunization against other single infectious diseases
- Z27 Need for immunization against combinations of infectious diseases
- Z28 Immunization not carried out
- Z29 Need for other prophylactic measures

**Persons encountering health services in circumstances related to reproduction
(Z30–Z39)**

- Z30 Contraceptive management
- Z31 Procreative management
- Z32 Pregnancy examination and test
- Z33 Pregnant state, incidental
- Z34 Supervision of normal pregnancy
- Z35 Supervision of high-risk pregnancy
- Z36 Antenatal screening
- Z37 Outcome of delivery
- Z38 Liveborn infants according to place of birth
- Z39 Postpartum care and examination

**Persons encountering health services for specific procedures and health care
(Z40–Z54)**

- Z40 Prophylactic surgery
- Z41 Procedures for purposes other than remedying health state
- Z42 Follow-up care involving plastic surgery
- Z43 Attention to artificial openings
- Z44 Fitting and adjustment of external prosthetic device
- Z45 Adjustment and management of implanted device
- Z46 Fitting and adjustment of other devices
- Z47 Other orthopaedic follow-up care
- Z48 Other surgical follow-up care
- Z49 Care involving dialysis
- Z50 Care involving use of rehabilitation procedures
- Z51 Other medical care
- Z52 Donors of organs and tissues
- Z53 Persons encountering health services for specific procedures, not carried out
- Z54 Convalescence

Persons with potential health hazards related to socioeconomic and psychosocial circumstances (Z55–Z65)

- Z55 Problems related to education and literacy
- Z56 Problems related to employment and unemployment
- Z57 Occupational exposure to risk-factors
- Z58 Problems related to physical environment
- Z59 Problems related to housing and economic circumstances
- Z60 Problems related to social environment
- Z61 Problems related to negative life events in childhood
- Z62 Other problems related to upbringing
- Z63 Other problems related to primary support group, including family circumstances
- Z64 Problems related to certain psychosocial circumstances
- Z65 Problems related to other psychosocial circumstances

Persons encountering health services in other circumstances (Z70–Z76)

- Z70 Counselling related to sexual attitude, behaviour and orientation
- Z71 Persons encountering health services for other counselling and medical advice, not elsewhere classified
- Z72 Problems related to lifestyle
- Z73 Problems related to life-management difficulty
- Z74 Problems related to care-provider dependency
- Z75 Problems related to medical facilities and other health care
- Z76 Persons encountering health services in other circumstances

Persons with potential health hazards related to family and personal history and certain conditions influencing health status (Z80–Z99)

- Z80 Family history of malignant neoplasm
- Z81 Family history of mental and behavioural disorders
- Z82 Family history of certain disabilities and chronic diseases leading to disablement
- Z83 Family history of other specific disorders
- Z84 Family history of other conditions
- Z85 Personal history of malignant neoplasm
- Z86 Personal history of certain other diseases
- Z87 Personal history of other diseases and conditions
- Z88 Personal history of allergy to drugs, medicaments and biological substances
- Z89 Acquired absence of limb
- Z90 Acquired absence of organs, not elsewhere classified
- Z91 Personal history of risk-factors, not elsewhere classified
- Z92 Personal history of medical treatment
- Z93 Artificial opening status
- Z94 Transplanted organ and tissue status
- Z95 Presence of cardiac and vascular implants and grafts
- Z96 Presence of other functional implants

Z97	Presence of other devices
Z98	Other postsurgical states
Z99	Dependence on enabling machines and devices, not elsewhere classified

Chapter XXII

Codes for special purposes

(U00–U99)

Provisional assignment of new diseases of uncertain etiology or emergency use

(U00–U49)

U04	Severe acute respiratory syndrome [SARS]
U06	Emergency use of U06
U07	Emergency use of U07

Resistance to antimicrobial and antineoplastic drugs (U82–U85)

U82	Resistance to betalactam antibiotics
U83	Resistance to other antibiotics
U84	Resistance to other antimicrobial drugs
U85	Resistance to antineoplastic drugs

Tabular list of inclusions and four-character subcategories

CHAPTER I

Certain infectious and parasitic diseases (A00–B99)

Incl.: diseases generally recognized as communicable or transmissible

Use additional code (U82–U84), if desired, to identify resistance to antimicrobial drugs.

Excl.: carrier or suspected carrier of infectious disease (Z22.-)
certain localized infections – see body system-related chapters
infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium [except obstetrical tetanus] (O98.-)
infectious and parasitic diseases specific to the perinatal period [except tetanus neonatorum, congenital syphilis, perinatal gonococcal infection and perinatal human immunodeficiency virus [HIV] disease] (P35–P39)
influenza and other acute respiratory infections (J00–J22)

This chapter contains the following blocks:

A00–A09	Intestinal infectious diseases
A15–A19	Tuberculosis
A20–A28	Certain zoonotic bacterial diseases
A30–A49	Other bacterial diseases
A50–A64	Infections with a predominantly sexual mode of transmission
A65–A69	Other spirochaetal diseases
A70–A74	Other diseases caused by chlamydiae
A75–A79	Rickettsioses
A80–A89	Viral infections of the central nervous system
A90–A99	Arthropod-borne viral fevers and viral haemorrhagic fevers
B00–B09	Viral infections characterized by skin and mucous membrane lesions
B15–B19	Viral hepatitis
B20–B24	Human immunodeficiency virus [HIV] disease
B25–B34	Other viral diseases
B35–B49	Mycoses
B50–B64	Protozoal diseases
B65–B83	Helminthiasis
B85–B89	Pediculosis, acariasis and other infestations
B90–B94	Sequelae of infectious and parasitic diseases
B95–B98	Bacterial, viral and other infectious agents
B99–B99	Other infectious diseases

Intestinal infectious diseases
(A00–A09)

A00	Cholera
A00.0	Cholera due to <i>Vibrio cholerae</i> 01, biovar cholerae Classical cholera
A00.1	Cholera due to <i>Vibrio cholerae</i> 01, biovar eltor Cholera eltor
A00.9	Cholera, unspecified
A01	Typhoid and paratyphoid fevers
A01.0	Typhoid fever Infection due to <i>Salmonella typhi</i>
A01.1	Paratyphoid fever A
A01.2	Paratyphoid fever B
A01.3	Paratyphoid fever C
A01.4	Paratyphoid fever, unspecified Infection due to <i>Salmonella paratyphi</i> NOS
A02	Other <i>Salmonella</i> infections <i>Incl.:</i> infection or foodborne intoxication due to any <i>Salmonella</i> species other than <i>S. typhi</i> and <i>S. paratyphi</i>
A02.0	<i>Salmonella</i> enteritis Salmonellosis
A02.1	<i>Salmonella</i> sepsis
A02.2	Localized <i>Salmonella</i> infections <i>Salmonella:</i> • arthritis† (M01.3*) • meningitis† (G01*) • osteomyelitis† (M90.2*) • pneumonia† (J17.0*) • renal tubulo-interstitial disease† (N16.0*)
A02.8	Other specified <i>Salmonella</i> infections
A02.9	<i>Salmonella</i> infection, unspecified

A03 Shigellosis**A03.0 Shigellosis due to *Shigella dysenteriae***

Group A shigellosis [Shiga–Kruze dysentery]

A03.1 Shigellosis due to *Shigella flexneri*

Group B shigellosis

A03.2 Shigellosis due to *Shigella boydii*

Group C shigellosis

A03.3 Shigellosis due to *Shigella sonnei*

Group D shigellosis

A03.8 Other shigellosis**A03.9 Shigellosis, unspecified**

Bacillary dysentery NOS

A04 Other bacterial intestinal infection**Excl.:** foodborne intoxications elsewhere classified
tuberculous enteritis (A18.3)**A04.0 Enteropathogenic *Escherichia coli* infection****A04.1 Enterotoxigenic *Escherichia coli* infection****A04.2 Enteroinvasive *Escherichia coli* infection****A04.3 Enterohaemorrhagic *Escherichia coli* infection****A04.4 Other intestinal *Escherichia coli* infections***Escherichia coli* enteritis NOS**A04.5 *Campylobacter* enteritis****A04.6 Enteritis due to *Yersinia enterocolitica*****Excl.:** extraintestinal yersiniosis (A28.2)**A04.7 Enterocolitis due to *Clostridium difficile***Foodborne intoxication by *Clostridium difficile*

Pseudomembranous colitis

A04.8 Other specified bacterial intestinal infections**A04.9 Bacterial intestinal infection, unspecified**

Bacterial enteritis NOS

- A05 Other bacterial foodborne intoxications, not elsewhere classified**
Excl.: *Clostridium difficile* foodborne intoxication and infection (A04.7)
Escherichia coli infection (A04.0–A04.4)
listeriosis (A32.-)
Salmonella foodborne intoxication and infection (A02.-)
toxic effect of noxious foodstuffs (T61–T62)
- A05.0 Foodborne staphylococcal intoxication**
- A05.1 Botulism**
Classical foodborne intoxication due to *Clostridium botulinum*
- A05.2 Foodborne *Clostridium perfringens* [*Clostridium welchii*] intoxication**
Enteritis necroticans
Pig-bel
- A05.3 Foodborne *Vibrio parahaemolyticus* intoxication**
- A05.4 Foodborne *Bacillus cereus* intoxication**
- A05.8 Other specified bacterial foodborne intoxications**
- A05.9 Bacterial foodborne intoxication, unspecified**
- A06 Amoebiasis**
Incl.: infection due to *Entamoeba histolytica*
Excl.: other protozoal intestinal diseases (A07.-)
- A06.0 Acute amoebic dysentery**
Acute amoebiasis
Intestinal amoebiasis NOS
- A06.1 Chronic intestinal amoebiasis**
- A06.2 Amoebic nondysenteric colitis**
- A06.3 Amoeboma of intestine**
Amoeboma NOS
- A06.4† Amoebic liver abscess (K77.0*)**
Hepatic amoebiasis
- A06.5† Amoebic lung abscess (J99.8*)**
Amoebic abscess of lung (and liver)
- A06.6† Amoebic brain abscess (G07*)**
Amoebic abscess of brain (and liver)(and lung)
- A06.7 Cutaneous amoebiasis**
- A06.8 Amoebic infection of other sites**
Amoebic:
• appendicitis
• balanitis† (N51.2*)
- A06.9 Amoebiasis, unspecified**

A07 Other protozoal intestinal diseases**A07.0 Balantidiasis**

Balantidial dysentery

A07.1 Giardiasis [lambliasis]**A07.2 Cryptosporidiosis****A07.3 Isosporiasis**

Infection due to *Isospora belli* and *Isospora hominis*

Intestinal coccidiosis

Isosporosis

A07.8 Other specified protozoal intestinal diseases

Intestinal trichomoniasis

Sarcocystosis

Sarcosporidiosis

A07.9 Protozoal intestinal disease, unspecified

Flagellate diarrhoea

Protozoal:

- colitis
- diarrhoea
- dysentery

A08 Viral and other specified intestinal infections

Excl.: influenza with involvement of gastrointestinal tract
(J09, J10.8, J11.8)

A08.0 Rotaviral enteritis**A08.1 Acute gastroenteropathy due to Norwalk agent**

Small round structured virus enteritis

A08.2 Adenoviral enteritis**A08.3 Other viral enteritis****A08.4 Viral intestinal infection, unspecified**

Viral:

- enteritis NOS
- gastroenteritis NOS
- gastroenteropathy NOS

A08.5 Other specified intestinal infections

A09	Other gastroenteritis and colitis of infectious and unspecified origin <i>Excl.:</i> due to bacterial, protozoal, viral and other specified infectious agents (A00–A08) noninfective (see noninfectious) diarrhoea (K52.9) noninfective (see noninfectious) diarrhoea: • neonatal (P78.3)
A09.0	Other and unspecified gastroenteritis and colitis of infectious origin Catarrh, enteric or intestinal Diarrhoea: • acute bloody • acute haemorrhagic • acute watery • dysenteric • epidemic Infectious or septic: • colitis • enteritis • gastroenteritis Infectious diarrhoea NOS
A09.9	Gastroenteritis and colitis of unspecified origin
<i>Incl.:</i>	Neonatal diarrhoea NOS

Tuberculosis (A15–A19)

Incl.: infections due to *Mycobacterium tuberculosis* and *Mycobacterium bovis*

Excl.: congenital tuberculosis (P37.0)
human immunodeficiency [HIV] disease resulting in tuberculosis (B20.0)
pneumoconiosis associated with tuberculosis (J65)
sequelae of tuberculosis (B90.-) silicotuberculosis (J65)

A15 **Respiratory tuberculosis, bacteriologically and histologically confirmed**

A15.0 **Tuberculosis of lung, confirmed by sputum microscopy with or without culture**

Tuberculous:

- bronchiectasis
- fibrosis of lung
- pneumonia
- pneumothorax

confirmed by sputum microscopy with or without culture

A15.1 **Tuberculosis of lung, confirmed by culture only**

Conditions listed in A15.0, confirmed by culture only

A15.2 **Tuberculosis of lung, confirmed histologically**

Conditions listed in A15.0, confirmed histologically

A15.3 **Tuberculosis of lung, confirmed by unspecified means**

Conditions listed in A15.0, confirmed but unspecified whether bacteriologically or histologically

A15.4 **Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically**

Tuberculosis of lymph nodes:

- hilar
- mediastinal
- tracheobronchial

confirmed bacteriologically and histologically

Excl.: specified as primary (A15.7)

A15.5 **Tuberculosis of larynx, trachea and bronchus, confirmed bacteriologically and histologically**

Tuberculosis of:

- bronchus
- glottis
- larynx
- trachea

confirmed bacteriologically and histologically

A15.6	Tuberculous pleurisy, confirmed bacteriologically and histologically Tuberculosis of pleura Tuberculous empyema	confirmed bacteriologically and histologically
	<i>Excl.:</i> in primary respiratory tuberculosis, confirmed bacteriologically and histologically (A15.7)	
A15.7	Primary respiratory tuberculosis, confirmed bacteriologically and histologically	
A15.8	Other respiratory tuberculosis, confirmed bacteriologically and histologically Mediastinal tuberculosis Nasopharyngeal tuberculosis Tuberculosis of: • nose • sinus [any nasal]	confirmed bacteriologically and histologically
A15.9	Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically	
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	
A16.0	Tuberculosis of lung, bacteriologically and histologically negative Tuberculous: • bronchiectasis • fibrosis of lung • pneumonia • pneumothorax	bacteriologically and histologically
A16.1	Tuberculosis of lung, bacteriological and histological examination not done Conditions listed in A16.0, bacteriological and histological examination not done	
A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation Tuberculosis of lung Tuberculous: • bronchiectasis • fibrosis of lung • pneumonia • pneumothorax	NOS (without mention of bacteriological or histological confirmation)

A16.3 Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation

Tuberculosis of lymph nodes:

- hilar
- intrathoracic
- mediastinal
- tracheobronchial

NOS (without mention of bacteriological or histological confirmation)

Excl.: when specified as primary (A16.7)**A16.4 Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation**

Tuberculosis of:

- bronchus
- glottis
- larynx
- trachea

NOS (without mention of bacteriological or histological confirmation)

A16.5 Tuberculous pleurisy, without mention of bacteriological or histological confirmation

Tuberculosis of pleura

Tuberculous:

- empyema
- pleurisy

NOS (without mention of bacteriological or histological confirmation)

Excl.: in primary respiratory tuberculosis (A16.7)**A16.7 Primary respiratory tuberculosis without mention of bacteriological or histological confirmation**

Primary:

- respiratory tuberculosis NOS
- tuberculous complex

A16.8 Other respiratory tuberculosis, without mention of bacteriological or histological confirmation

Mediastinal tuberculosis

Nasopharyngeal tuberculosis

Tuberculosis of:

- nose
- sinus [any nasal]

NOS (without mention of bacteriological or histological confirmation)

A16.9 Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation

Respiratory tuberculosis NOS

Tuberculosis NOS

A17† Tuberculosis of nervous system

A17.0† Tuberculous meningitis (G01*)
Tuberculosis of meninges (cerebral)(spinal)
Tuberculous leptomeningitis

A17.1† Meningeal tuberculoma (G07*)
Tuberculoma of meninges

A17.8† Other tuberculosis of nervous system
Tuberculoma of brain (G07*)
Tuberculosis of spinal cord (G07*)
Tuberculous:
• abscess of brain (G07*)
• meningoencephalitis (G05.0*)
• myelitis (G05.0*)
• polyneuropathy (G63.0*)

A17.9† Tuberculosis of nervous system, unspecified (G99.8*)

A18 Tuberculosis of other organs

A18.0† Tuberculosis of bones and joints
Tuberculosis of:
• hip (M01.1*)
• knee (M01.1*)
• vertebral column (M49.0*)
Tuberculous:
• arthritis (M01.1*)
• mastoiditis (H75.0*)
• necrosis of bone (M90.0*)
• osteitis (M90.0*)
• osteomyelitis (M90.0*)
• synovitis (M68.0*)
• tenosynovitis (M68.0*)

A18.1† Tuberculosis of genitourinary system
Tuberculosis of:
• bladder (N33.0*)
• cervix (N74.0*)
• kidney (N29.1*)
• male genital organs (N51.-*)
• ureter (N29.1*)
Tuberculous female pelvic inflammatory disease (N74.1*)

A18.2 Tuberculous peripheral lymphadenopathy
Tuberculous adenitis
Excl.: tuberculosis of lymph nodes:
• intrathoracic (A15.4, A16.3)
• mesenteric and retroperitoneal (A18.3)
tuberculous tracheobronchial adenopathy (A15.4, A16.3)

A18.3 Tuberculosis of intestines, peritoneum and mesenteric glands

Tuberculosis (of):

- anus and rectum† (K93.0*)
- intestine (large)(small)† (K93.0*)
- retroperitoneal (lymph nodes)

Tuberculous:

- ascites
- enteritis† (K93.0*)
- peritonitis† (K67.3*)

A18.4 Tuberculosis of skin and subcutaneous tissue

Erythema induratum, tuberculous

Lupus:

- exedens
- vulgaris:
 - NOS
 - of eyelid† (H03.1*)

Scrofuloderma

Excl.: lupus erythematosus (L93.-)

lupus erythematosus

- systemic (M32.-)

A18.5 Tuberculosis of eye

Tuberculous:

- chorioretinitis† (H32.0*)
- episcleritis† (H19.0*)
- interstitial keratitis† (H19.2*)
- iridocyclitis† (H22.0*)
- keratoconjunctivitis (interstitial)(phlyctenular)† (H19.2*)

Excl.: lupus vulgaris of eyelid (A18.4)**A18.6 Tuberculosis of ear**

Tuberculous otitis media† (H67.0*)

Excl.: tuberculous mastoiditis (A18.0†)**A18.7† Tuberculosis of adrenal glands (E35.1*)**

Addison disease, tuberculous

A18.8 Tuberculosis of other specified organs

Tuberculosis of:

- endocardium† (I39.8*)
- myocardium† (I41.0*)
- oesophagus† (K23.0*)
- pericardium† (I32.0*)
- thyroid gland† (E35.0*)

Tuberculous cerebral arteritis† (I68.1*)

A19	Miliary tuberculosis <i>Incl.:</i> tuberculosis: • disseminated • generalized tuberculous polyserositis
A19.0	Acute miliary tuberculosis of a single specified site
A19.1	Acute miliary tuberculosis of multiple sites
A19.2	Acute miliary tuberculosis, unspecified
A19.8	Other miliary tuberculosis
A19.9	Miliary tuberculosis, unspecified

Certain zoonotic bacterial diseases
(A20–A28)

A20	Plague <i>Incl.:</i> infection due to <i>Yersinia pestis</i>
A20.0	Bubonic plague
A20.1	Cellulocutaneous plague
A20.2	Pneumonic plague
A20.3	Plague meningitis
A20.7	Septicaemic plague
A20.8	Other forms of plague Abortive plague Asymptomatic plague Pestis minor
A20.9	Plague, unspecified
A21	Tularaemia <i>Incl.:</i> deer-fly fever infection due to <i>Francisella tularensis</i> rabbit fever
A21.0	Ulceroglandular tularaemia
A21.1	Oculoglandular tularaemia Ophthalmic tularaemia
A21.2	Pulmonary tularaemia
A21.3	Gastrointestinal tularaemia Abdominal tularaemia

- A21.7** **Generalized tularaemia**
- A21.8** **Other forms of tularaemia**
- A21.9** **Tularaemia, unspecified**
- A22** **Anthrax**
Incl.: infection due to *Bacillus anthracis*
- A22.0** **Cutaneous anthrax**
 Malignant:
 • carbuncle
 • pustule
- A22.1** **Pulmonary anthrax**
 Inhalation anthrax
 Ragpicker's disease
 Woollorter's disease
- A22.2** **Gastrointestinal anthrax**
- A22.7** **Anthrax sepsis**
- A22.8** **Other forms of anthrax**
 Anthrax meningitis† (G01*)
- A22.9** **Anthrax, unspecified**
- A23** **Brucellosis**
Incl.: fever:
 • Malta
 • Mediterranean
 • undulant
- A23.0** **Brucellosis due to *Brucella melitensis***
- A23.1** **Brucellosis due to *Brucella abortus***
- A23.2** **Brucellosis due to *Brucella suis***
- A23.3** **Brucellosis due to *Brucella canis***
- A23.8** **Other brucellosis**
- A23.9** **Brucellosis, unspecified**
- A24** **Glanders and melioidosis**
- A24.0** **Glanders**
 Infection due to *Pseudomonas mallei*
 Infection due to *Burkholderia mallei*
 Malleus
- A24.1** **Acute and fulminating melioidosis**
 Melioidosis:
 • pneumonia
 • sepsis

A24.2	Subacute and chronic melioidosis
A24.3	Other melioidosis
A24.4	Melioidosis, unspecified Infection due to <i>Pseudomonas pseudomallei</i> NOS Infection due to <i>Burkholderia pseudomallei</i> NOS Whitmore's disease
A25	Rat-bite fevers
A25.0	Spirillosis Sodoku
A25.1	Streptobacillosis Epidemic arthritic erythema Haverhill fever Streptobacillary rat-bite fever
A25.9	Rat-bite fever, unspecified
A26	Erysipeloid
A26.0	Cutaneous erysipeloid Erythema migrans
A26.7	<i>Erysipelothrix</i> sepsis
A26.8	Other forms of erysipeloid
A26.9	Erysipeloid, unspecified
A27	Leptospirosis
A27.0	Leptospirosis icterohaemorrhagica Leptospirosis due to <i>Leptospira interrogans</i> serovar <i>icterohaemorrhagiae</i>
A27.8	Other forms of leptospirosis
A27.9	Leptospirosis, unspecified
A28	Other zoonotic bacterial diseases, not elsewhere classified
A28.0	Pasteurellosis
A28.1	Cat-scratch disease Cat-scratch fever
A28.2	Extraintestinal yersiniosis <i>Excl.:</i> enteritis due to <i>Yersinia enterocolitica</i> (A04.6) plague (A20.-)
A28.8	Other specified zoonotic bacterial diseases, not elsewhere classified
A28.9	Zoonotic bacterial disease, unspecified

Other bacterial diseases (A30–A49)

A30 Leprosy [Hansen disease]

Incl.: infection due to *Mycobacterium leprae*

Excl.: sequelae of leprosy (B92)

A30.0 Indeterminate leprosy

I leprosy

A30.1 Tuberculoid leprosy

TT leprosy

A30.2 Borderline tuberculoid leprosy

BT leprosy

A30.3 Borderline leprosy

BB leprosy

A30.4 Borderline lepromatous leprosy

BL leprosy

A30.5 Lepromatous leprosy

LL leprosy

A30.8 Other forms of leprosy

A30.9 Leprosy, unspecified

A31 Infection due to other mycobacteria

Excl.: leprosy (A30.-)
tuberculosis (A15–A19)

A31.0 Pulmonary mycobacterial infection

Infection due to *Mycobacterium*:

- *avium*
- *intracellulare* [Battey bacillus]
- *kansasii*

A31.1 Cutaneous mycobacterial infection

Buruli ulcer

Infection due to *Mycobacterium*:

- *marinum*
- *ulcerans*

A31.8 Other mycobacterial infections

A31.9 Mycobacterial infection, unspecified

Atypical *Mycobacterium* infection NOS

Mycobacteriosis NOS

- A32 Listeriosis**
Incl.: listerial foodborne infection
Excl.: neonatal (disseminated) listeriosis (P37.2)
- A32.0 Cutaneous listeriosis**
- A32.1† Listerial meningitis and meningoencephalitis**
 Listerial:
 • meningitis (G01*)
 • meningoencephalitis (G05.0*)
- A32.7 Listerial sepsis**
- A32.8 Other forms of listeriosis**
 Listerial:
 • cerebral arteritis† (I68.1*)
 • endocarditis† (I39.8*)
 Oculoglandular listeriosis
- A32.9 Listeriosis, unspecified**
- A33 Tetanus neonatorum**
- A34 Obstetrical tetanus**
- A35 Other tetanus**
Incl.: tetanus NOS
Excl.: tetanus:
 • neonatorum (A33)
 • obstetrical (A34)
- A36 Diphtheria**
- A36.0 Pharyngeal diphtheria**
 Diphtheritic membranous angina
 Tonsillar diphtheria
- A36.1 Nasopharyngeal diphtheria**
- A36.2 Laryngeal diphtheria**
 Diphtheritic laryngotracheitis
- A36.3 Cutaneous diphtheria**
Excl.: erythrasma (L08.1)
- A36.8 Other diphtheria**
 Diphtheritic:
 • conjunctivitis† (H13.1*)
 • myocarditis† (I41.0*)
 • polyneuritis† (G63.0*)
- A36.9 Diphtheria, unspecified**

A37 Whooping cough

- A37.0** Whooping cough due to *Bordetella pertussis*
A37.1 Whooping cough due to *Bordetella parapertussis*
A37.8 Whooping cough due to other *Bordetella* species
A37.9 Whooping cough, unspecified

A38 Scarlet fever

Incl.: scarlatina

Excl.: streptococcal sore throat (J02.0)

A39 Meningococcal infection

- A39.0†** Meningococcal meningitis (G01*)
A39.1† Waterhouse–Friderichsen syndrome (E35.1*)
 Meningococcal haemorrhagic adrenalitis
 Meningococcic adrenal syndrome
A39.2 Acute meningococcaemia
A39.3 Chronic meningococcaemia
A39.4 Meningococcaemia, unspecified
 Meningococcal bacteraemia NOS
A39.5† Meningococcal heart disease
 Meningococcal:
 • carditis NOS (I52.0*)
 • endocarditis (I39.8*)
 • myocarditis (I41.0*)
 • pericarditis (I32.0*)
A39.8 Other meningococcal infections
 Meningococcal:
 • arthritis† (M01.0*)
 • conjunctivitis† (H13.1*)
 • encephalitis† (G05.0*)
 • retrobulbar neuritis† (H48.1*)
 Postmeningococcal arthritis† (M03.0*)
A39.9 Meningococcal infection, unspecified
 Meningococcal disease NOS

A40**Streptococcal sepsis**

Use additional code (R57.2) if desired, to identify septic shock.

Excl.: during labour (O75.3)

following:

- abortion or ectopic or molar pregnancy (O03–O07, O08.0)
 - immunization (T88.0)
 - infusion, transfusion or therapeutic injection (T80.2)
- neonatal (P36.0–P36.1)
postprocedural (T81.4)
puerperal (O85)

A40.0 Sepsis due to *Streptococcus*, group A

A40.1 Sepsis due to *Streptococcus*, group B

A40.2 Sepsis due to *Streptococcus*, group D

A40.3 Sepsis due to *Streptococcus pneumoniae*

Pneumococcal sepsis

A40.8 Other streptococcal sepsis

A40.9 Streptococcal sepsis, unspecified

A41**Other sepsis**

Use additional code (R57.2) if desired, to identify septic shock.

Excl.: bacteraemia NOS (A49.9)

during labour (O75.3)

following:

- abortion or ectopic or molar pregnancy (O03–O07, O08.0)
- immunization (T88.0)
- infusion, transfusion or therapeutic injection (T80.2)

sepsis (due to)(in):

- actinomycotic (A42.7)
- anthrax (A22.7)
- candidal (B37.7)
- *Erysipelothrix* (A26.7)
- extraintestinal yersiniosis (A28.2)
- gonococcal (A54.8)
- herpesviral (B00.7)
- listerial (A32.7)
- meningococcal (A39.2–A39.4)
- neonatal (P36.-)
- postprocedural (T81.4)
- puerperal (O85)
- streptococcal (A40.-)
- tularaemia (A21.7)

septic:

- melioidosis (A24.1)
- plague (A20.7)

toxic shock syndrome (A48.3)

- A41.0 Sepsis due to *Staphylococcus aureus***
- A41.1 Sepsis due to other specified *Staphylococcus***
Sepsis due to coagulase-negative *Staphylococcus*
- A41.2 Sepsis due to unspecified *Staphylococcus***
- A41.3 Sepsis due to *Haemophilus influenzae***
- A41.4 Sepsis due to anaerobes**
Excl.: gas gangrene (A48.0)
- A41.5 Sepsis due to other Gram-negative organisms**
Gram-negative sepsis NOS
- A41.8 Other specified sepsis**
- A41.9 Sepsis, unspecified**
Septicaemia
- A42 Actinomycosis**
Excl.: actinomycetoma (B47.1)
- A42.0 Pulmonary actinomycosis**
- A42.1 Abdominal actinomycosis**
- A42.2 Cervicofacial actinomycosis**
- A42.7 Actinomycotic sepsis**
- A42.8 Other forms of actinomycosis**
- A42.9 Actinomycosis, unspecified**
- A43 Nocardiosis**
- A43.0 Pulmonary nocardiosis**
- A43.1 Cutaneous nocardiosis**
- A43.8 Other forms of nocardiosis**
- A43.9 Nocardiosis, unspecified**
- A44 Bartonellosis**
- A44.0 Systemic bartonellosis**
Oroya fever
- A44.1 Cutaneous and mucocutaneous bartonellosis**
Verruga peruana
- A44.8 Other forms of bartonellosis**
- A44.9 Bartonellosis, unspecified**

- A46 Erysipelas**
Excl.: postpartum or puerperal erysipelas (O86.8)
- A48 Other bacterial diseases, not elsewhere classified**
Excl.: actinomycetoma (B47.1)
- A48.0 Gas gangrene**
 Clostridial:
 • cellulitis
 • myonecrosis
- A48.1 Legionnaires disease**
- A48.2 Nonpneumonic Legionnaires disease [Pontiac fever]**
- A48.3 Toxic shock syndrome**
Excl.: endotoxic shock NOS (R57.8)
 sepsis NOS (A41.9)
- A48.4 Brazilian purpuric fever**
 Systemic *Haemophilus aegyptius* infection
- A48.8 Other specified bacterial diseases**
- A49 Bacterial infection of unspecified site**
Excl.: bacterial agents as the cause of diseases classified to other chapters (B95–B96)
 chlamydial infection NOS (A74.9)
 meningococcal infection NOS (A39.9)
 rickettsial infection NOS (A79.9)
 spirochaetal infection NOS (A69.9)
- A49.0 Staphylococcal infection, unspecified site**
- A49.1 Streptococcal and enterococcal infection, unspecified site**
- A49.2 *Haemophilus influenzae* infection, unspecified site**
- A49.3 Mycoplasma infection, unspecified site**
- A49.8 Other bacterial infections of unspecified site**
- A49.9 Bacterial infection, unspecified**
 Bacteraemia NOS

Infections with a predominantly sexual mode of transmission (A50–A64)

Excl.: human immunodeficiency virus [HIV] disease (B20–B24)
nonspecific and nongonococcal urethritis (N34.1)
Reiter disease (M02.3)

A50

Congenital syphilis

A50.0 Early congenital syphilis, symptomatic

Any congenital syphilitic condition specified as early or manifest less than two years after birth.

Early congenital syphilis:

- cutaneous
- mucocutaneous
- visceral

Early congenital syphilitic:

- laryngitis
- oculopathy
- osteochondropathy
- pharyngitis
- pneumonia
- rhinitis

A50.1 Early congenital syphilis, latent

Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after birth.

A50.2 Early congenital syphilis, unspecified

Congenital syphilis NOS less than two years after birth.

A50.3 Late congenital syphilitic oculopathy

Late congenital syphilitic interstitial keratitis† (H19.2*)

Late congenital syphilitic oculopathy NEC† (H58.8*)

Excl.: Hutchinson triad (A50.5)

A50.4 Late congenital neurosyphilis [juvenile neurosyphilis]

Dementia paralytica juvenilis

Juvenile:

- general paresis
- tabes dorsalis
- taboparetic neurosyphilis

Late congenital syphilitic:

- encephalitis† (G05.0*)
- meningitis† (G01*)
- polyneuropathy† (G63.0*)

Use additional code, if desired, to identify any associated mental disorder.

Excl.: Hutchinson triad (A50.5)

A50.5 Other late congenital syphilis, symptomatic

Any congenital syphilitic condition specified as late or manifest two years or more after birth.

Clutton joints† (M03.1*)

Hutchinson:

- teeth
- triad

Late congenital:

- cardiovascular syphilis† (I98.0*)
- syphilitic:
 - arthropathy† (M03.1*)
 - osteochondropathy† (M90.2*)

Syphilitic saddle nose

A50.6 Late congenital syphilis, latent

Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after birth.

A50.7 Late congenital syphilis, unspecified

Congenital syphilis NOS two years or more after birth.

A50.9 Congenital syphilis, unspecified

A51 Early syphilis

A51.0 Primary genital syphilis

Syphilitic chancre NOS

A51.1 Primary anal syphilis

A51.2 Primary syphilis of other sites

A51.3 Secondary syphilis of skin and mucous membranes

Condyloma latum

Syphilitic:

- alopecia† (L99.8*)
- leukoderma† (L99.8*)
- mucous patch

A51.4 Other secondary syphilis

Secondary syphilitic:

- female pelvic inflammatory disease† (N74.2*)
- iridocyclitis† (H22.0*)
- lymphadenopathy
- meningitis† (G01*)
- myositis† (M63.0*)
- oculopathy NEC† (H58.8*)
- periostitis† (M90.1*)

A51.5 Early syphilis, latent

Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after infection.

A51.9 Early syphilis, unspecified

A52**Late syphilis****A52.0†****Cardiovascular syphilis**

Cardiovascular syphilis NOS (I98.0*)

Syphilitic:

- aneurysm of aorta (I79.0*)
- aortic incompetence (I39.1*)
- aortitis (I79.1*)
- arteritis, cerebral (I68.1*)
- endocarditis NOS (I39.8*)
- myocarditis (I41.0*)
- pericarditis (I32.0*)
- pulmonary regurgitation (I39.3*)

A52.1**Symptomatic neurosyphilis**

Charcot arthropathy† (M14.6*)

Late syphilitic:

- acoustic neuritis† (H94.0*)
- encephalitis† (G05.0*)
- meningitis† (G01*)
- optic atrophy† (H48.0*)
- polyneuropathy† (G63.0*)
- retrobulbar neuritis† (H48.1*)

Syphilitic parkinsonism† (G22*)

Tabes dorsalis

A52.2**Asymptomatic neurosyphilis****A52.3****Neurosyphilis, unspecified**

Gumma (syphilitic)

Syphilis (late)

Syphiloma

of central nervous system NOS

A52.7**Other symptomatic late syphilis**

Glomerular disease in syphilis† (N08.0*)

Gumma (syphilitic)

Late or tertiary syphilis

any sites, except those classified to
A52.0–A52.3

Late syphilitic:

- bursitis† (M73.1*)
- chorioretinitis† (H32.0*)
- episcleritis† (H19.0*)
- female pelvic inflammatory disease† (N74.2*)
- leukoderma† (L99.8*)
- oculopathy NEC† (H58.8*)
- peritonitis† (K67.2*)

Syphilis [stage unspecified] of:

- bone† (M90.2*)
- liver† (K77.0*)
- lung† (J99.8*)
- muscle† (M63.0*)
- synovium† (M68.0*)

A52.8 Late syphilis, latent

Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after infection.

A52.9 Late syphilis, unspecified

A53 Other and unspecified syphilis

A53.0 Latent syphilis, unspecified as early or late

Latent syphilis NOS

Positive serological reaction for syphilis

A53.9 Syphilis, unspecified

Infection due to *Treponema pallidum* NOS

Syphilis (acquired) NOS

Excl.: syphilis NOS causing death under two years of age (A50.2)

A54 Gonococcal infection

A54.0 Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess

Gonococcal:

- cervicitis NOS
- cystitis NOS
- urethritis NOS
- vulvovaginitis NOS

Excl.: with:

- genitourinary gland abscess (A54.1)
- periurethral abscess (A54.1)

A54.1 Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess

Gonococcal Bartholin gland abscess

A54.2 Gonococcal pelviperitonitis and other gonococcal genitourinary infections

Gonococcal:

- epididymitis† (N51.1*)
- female pelvic inflammatory disease† (N74.3*)
- orchitis† (N51.1*)
- prostatitis† (N51.0*)

Excl.: gonococcal peritonitis (A54.8)

A54.3 Gonococcal infection of eye

Gonococcal:

- conjunctivitis† (H13.1*)
- iridocyclitis† (H22.0*)

Ophthalmia neonatorum due to gonococcus

A54.4† Gonococcal infection of musculoskeletal system

Gonococcal:

- arthritis (M01.3*)
- bursitis (M73.0*)
- osteomyelitis (M90.2*)
- synovitis (M68.0*)
- tenosynovitis (M68.0*)

A54.5 Gonococcal pharyngitis**A54.6 Gonococcal infection of anus and rectum****A54.8 Other gonococcal infections**

Gonococcal:

- brain abscess† (G07*)
- endocarditis† (I39.8*)
- meningitis† (G01*)
- myocarditis† (I41.0*)
- pericarditis† (I32.0*)
- peritonitis† (K67.1*)
- pneumonia† (J17.0*)
- sepsis
- skin lesions

Excl.: gonococcal pelviperitonitis (A54.2)**A54.9 Gonococcal infection, unspecified****A55****Chlamydial lymphogranuloma (venereum)***Incl.:* climatic or tropical bubo

Durand–Nicolas–Favre disease

esthiomene

lymphogranuloma inguinale

A56**Other sexually transmitted chlamydial diseases***Incl.:* sexually transmitted diseases due to *Chlamydia trachomatis**Excl.:* chlamydial:

- lymphogranuloma (A55)
 - neonatal:
 - conjunctivitis (P39.1)
 - pneumonia (P23.1)
- conditions classified to A74.-

A56.0 Chlamydial infection of lower genitourinary tract

Chlamydial:

- cervicitis
- cystitis
- urethritis
- vulvovaginitis

- A56.1 Chlamydial infection of pelviperitoneum and other genitourinary organs**
Chlamydial:
• epididymitis† (N51.1*)
• female pelvic inflammatory disease† (N74.4*)
• orchitis† (N51.1*)
- A56.2 Chlamydial infection of genitourinary tract, unspecified**
- A56.3 Chlamydial infection of anus and rectum**
- A56.4 Chlamydial infection of pharynx**
- A56.8 Sexually transmitted chlamydial infection of other sites**

A57 Chancroid
Incl.: ulcus molle

A58 Granuloma inguinale
Incl.: donovanosis

A59 Trichomoniasis
Excl.: intestinal trichomoniasis (A07.8)

A59.0 Urogenital trichomoniasis
Leukorrhoea (vaginalis) | due to *Trichomonas (vaginalis)*
Prostatitis† (N51.0*)

A59.8 Trichomoniasis of other sites

A59.9 Trichomoniasis, unspecified

A60 Anogenital herpesviral [herpes simplex] infection

A60.0 Herpesviral infection of genitalia and urogenital tract
Herpesviral infection of genital tract:
• female† (N77.0-N77.1*)
• male† (N51.-*)

A60.1 Herpesviral infection of perianal skin and rectum

A60.9 Anogenital herpesviral infection, unspecified

A63 Other predominantly sexually transmitted diseases, not elsewhere classified
Excl.: molluscum contagiosum (B08.1)
papilloma of cervix (D26.0)

A63.0 Anogenital (venereal) warts

A63.8 Other specified predominantly sexually transmitted diseases

A64 Unspecified sexually transmitted disease
Incl.: venereal disease NOS

Other spirochaetal diseases (A65–A69)

Excl.: leptospirosis (A27.-)
syphilis (A50–A53)

A65 Nonvenereal syphilis

Incl.: bejel
endemic syphilis
njovera

A66 Yaws

Incl.: bouba
framboesia (tropica)
pian

A66.0 Initial lesions of yaws

Chancre of yaws
Framboesia, initial or primary
Initial framboesial ulcer
Mother yaw

A66.1 Multiple papillomata and wet crab yaws

Framboesioma
Pianoma
Plantar or palmar papilloma of yaws

A66.2 Other early skin lesions of yaws

Cutaneous yaws, less than five years after infection
Early yaws (cutaneous)(macular)(maculopapular)(micropapular)(papular)
Framboeside of early yaws

A66.3 Hyperkeratosis of yaws

Ghoul hand
Hyperkeratosis, palmar or plantar (early)(late) due to yaws
Worm-eaten soles

A66.4 Gummata and ulcers of yaws

Gummatous framboeside
Nodular late yaws (ulcerated)

A66.5 Gangosa

Rhinopharyngitis mutilans

A66.6	Bone and joint lesions of yaws	
	Ganglion	
	Hydrarthrosis	of yaws (early) (late)
	Osteitis	
	Periostitis (hypertrophic)	
	Goundou	
	Gumma, bone	of yaws (late)
	Gummatous osteitis or periostitis	
A66.7	Other manifestations of yaws	
	Juxta-articular nodules of yaws	
	Mucosal yaws	
A66.8	Latent yaws	
	Yaws without clinical manifestations, with positive serology	
A66.9	Yaws, unspecified	
A67	Pinta [carate]	
A67.0	Primary lesions of pinta	
	Chancre (primary)	of pinta [carate]
	Papule (primary)	
A67.1	Intermediate lesions of pinta	
	Erythematous plaques	
	Hyperchromic lesions	of pinta [carate]
	Hyperkeratosis	
	Pintids	
A67.2	Late lesions of pinta	
	Cardiovascular lesions† (I98.1*)	
	Skin lesions:	
	• achromic	of pinta [carate]
	• cicatricial	
	• dyschromic	
A67.3	Mixed lesions of pinta	
	Achromic with hyperchromic skin lesions of pinta [carate]	
A67.9	Pinta, unspecified	
A68	Relapsing fevers	
	<i>Incl.:</i> recurrent fever	
	<i>Excl.:</i> Lyme disease (A69.2)	
A68.0	Louse-borne relapsing fever	
	Relapsing fever due to <i>Borrelia recurrentis</i>	

- A68.1 Tick-borne relapsing fever**
Relapsing fever due to any *Borrelia* species other than *Borrelia recurrentis*
- A68.9 Relapsing fever, unspecified**
- A69 Other spirochaetal infections**
- A69.0 Necrotizing ulcerative stomatitis**
Cancrum oris
Fusospirochaetal gangrene
Noma
Stomatitis gangrenosa
- A69.1 Other Vincent infections**
Fusospirochaetal pharyngitis
Necrotizing ulcerative (acute):
• gingivitis
• gingivostomatitis
Spirochaetal stomatitis
Trench mouth
Vincent:
• angina
• gingivitis
- A69.2 Lyme disease**
Erythema chronicum migrans due to *Borrelia burgdorferi*
- A69.8 Other specified spirochaetal infections**
- A69.9 Spirochaetal infection, unspecified**

Other diseases caused by chlamydiae (A70–A74)

- A70 *Chlamydia psittaci* infection**
Incl.: ornithosis
parrot fever
psittacosis
- A71 Trachoma**
Excl.: sequelae of trachoma (B94.0)
- A71.0 Initial stage of trachoma**
Trachoma dubium

- A71.1 Active stage of trachoma**
Granular conjunctivitis (trachomatous)
Trachomatous:
• follicular conjunctivitis
• pannus
- A71.9 Trachoma, unspecified**
- A74 Other diseases caused by chlamydiae**
Excl.: chlamydial pneumonia (J16.0)
neonatal chlamydial:
• conjunctivitis (P39.1)
• pneumonia (P23.1)
sexually transmitted chlamydial diseases (A55–A56)
- A74.0† Chlamydial conjunctivitis (H13.1*)**
Paratrachoma
- A74.8 Other chlamydial diseases**
Chlamydial peritonitis† (K67.0*)
- A74.9 Chlamydial infection, unspecified**
Chlamydiosis NOS

Rickettsioses
(A75–A79)

- A75 Typhus fever**
Excl.: rickettsiosis due to *Neorickettsia sennetsu* [*Ehrlichia sennetsu*] (A79.8)
- A75.0 Epidemic louse-borne typhus fever due to *Rickettsia prowazekii***
Classical typhus (fever)
Epidemic (louse-borne) typhus
- A75.1 Recrudescent typhus [Brill disease]**
Brill-Zinsser disease
- A75.2 Typhus fever due to *Rickettsia typhi***
Murine (flea-borne) typhus
- A75.3 Typhus fever due to *Rickettsia tsutsugamushi***
Scrub (mite-borne) typhus
Tsutsugamushi fever
- A75.9 Typhus fever, unspecified**
Typhus (fever) NOS

A77 **Spotted fever [tick-borne rickettsioses]****A77.0** **Spotted fever due to *Rickettsia rickettsii***

Rocky Mountain spotted fever
Sao Paulo fever

A77.1 **Spotted fever due to *Rickettsia conorii***

African tick typhus
Boutonneuse fever
India tick typhus
Kenya tick typhus
Marseilles fever
Mediterranean tick fever

A77.2 **Spotted fever due to *Rickettsia sibirica***

North Asian tick fever
Siberian tick typhus

A77.3 **Spotted fever due to *Rickettsia australis***

Queensland tick typhus

A77.8 **Other spotted fevers****A77.9** **Spotted fever, unspecified**

Tick-borne typhus NOS

A78 **Q fever**

Incl.: infection due to *Coxiella burnetii*
Nine Mile fever
quadrilateral fever

A79 **Other rickettsioses****A79.0** **Trench fever**

Quintan fever
Wolhynian fever

A79.1 **Rickettsialpox due to *Rickettsia akari***

Kew Garden fever
Vesicular rickettsiosis

A79.8 **Other specified rickettsioses**

Rickettsiosis due to *Neorickettsia sennetsu* [*Ehrlichia sennetsu*]

A79.9 **Rickettsiosis, unspecified**

Rickettsial infection NOS

Viral infections of the central nervous system (A80–A89)

Excl.: sequelae of:

- poliomyelitis (B91)
- viral encephalitis (B94.1)

A80 Acute poliomyelitis

- A80.0** Acute paralytic poliomyelitis, vaccine-associated
- A80.1** Acute paralytic poliomyelitis, wild virus, imported
- A80.2** Acute paralytic poliomyelitis, wild virus, indigenous
- A80.3** Acute paralytic poliomyelitis, other and unspecified
- A80.4** Acute nonparalytic poliomyelitis
- A80.9** Acute poliomyelitis, unspecified

A81 Atypical virus infections of central nervous system

Incl.: prion diseases of the central nervous system

- A81.0** **Creutzfeldt–Jakob disease**
Subacute spongiform encephalopathy
- A81.1** **Subacute sclerosing panencephalitis**
Dawson inclusion body encephalitis
Van Bogaert sclerosing leukoencephalopathy
- A81.2** **Progressive multifocal leukoencephalopathy**
Multifocal leukoencephalopathy NOS
- A81.8** **Other atypical virus infections of central nervous system**
Kuru
- A81.9** **Atypical virus infection of central nervous system, unspecified**
Prion disease of central nervous system NOS

A82 Rabies

- A82.0** Sylvatic rabies
- A82.1** Urban rabies
- A82.9** Rabies, unspecified

A83 Mosquito-borne viral encephalitis

Incl.: mosquito-borne viral meningoencephalitis

Excl.: Venezuelan equine encephalitis (A92.2)

- A83.0** Japanese encephalitis

- A83.1 Western equine encephalitis**
- A83.2 Eastern equine encephalitis**
- A83.3 St Louis encephalitis**
- A83.4 Australian encephalitis**
Kunjin virus disease
- A83.5 California encephalitis**
California meningoencephalitis
La Crosse encephalitis
- A83.6 Rocio virus disease**
- A83.8 Other mosquito-borne viral encephalitis**
- A83.9 Mosquito-borne viral encephalitis, unspecified**
- A84 Tick-borne viral encephalitis**
Incl.: tick-borne viral meningoencephalitis
- A84.0 Far Eastern tick-borne encephalitis [Russian spring–summer encephalitis]**
- A84.1 Central European tick-borne encephalitis**
- A84.8 Other tick-borne viral encephalitis**
Louping ill
Powassan virus disease
- A84.9 Tick-borne viral encephalitis, unspecified**
- A85 Other viral encephalitis, not elsewhere classified**
Incl.: specified viral:
• encephalomyelitis NEC
• meningoencephalitis NEC
Excl.: benign myalgic encephalomyelitis (G93.3)
encephalitis due to:
• herpesvirus [herpes simplex] (B00.4)
• measles virus (B05.0)
• mumps virus (B26.2)
• poliomyelitis virus (A80.-)
• zoster (B02.0)
lymphocytic choriomeningitis (A87.2)
- A85.0† Enteroviral encephalitis (G05.1*)**
Enteroviral encephalomyelitis
- A85.1† Adenoviral encephalitis (G05.1*)**
Adenoviral meningoencephalitis
- A85.2 Arthropod-borne viral encephalitis, unspecified**

A85.8 Other specified viral encephalitis
Encephalitis lethargica
Von Economo–Cruchet disease

A86 Unspecified viral encephalitis
Incl.: viral:

- encephalomyelitis NOS
- meningoencephalitis NOS

A87 Viral meningitis
Excl.: meningitis due to:

- herpesvirus [herpes simplex] (B00.3)
- measles virus (B05.1)
- mumps virus (B26.1)
- poliomyelitis virus (A80.-)
- zoster (B02.1)

A87.0† Enteroviral meningitis (G02.0*)
Coxsackievirus meningitis
Echovirus meningitis

A87.1† Adenoviral meningitis (G02.0*)

A87.2 Lymphocytic choriomeningitis
Lymphocytic meningoencephalitis

A87.8 Other viral meningitis

A87.9 Viral meningitis, unspecified

A88 Other viral infections of central nervous system, not elsewhere classified
Excl.: viral:

- encephalitis NOS (A86)
- meningitis NOS (A87.9)

A88.0 Enteroviral exanthematous fever [Boston exanthem]

A88.1 Epidemic vertigo

A88.8 Other specified viral infections of central nervous system

A89 Unspecified viral infection of central nervous system

Arthropod-borne viral fevers and viral haemorrhagic fevers (A92–A99)

A92 Other mosquito-borne viral fevers

Excl.: Ross River disease (B33.1)

A92.0 Chikungunya virus disease
Chikungunya (haemorrhagic) fever

A92.1 O'nyong-nyong fever

A92.2 Venezuelan equine fever
Venezuelan equine:
• encephalitis
• encephalomyelitis virus disease

A92.3 West Nile virus infection
West Nile fever

A92.4 Rift Valley fever

A92.8 Other specified mosquito-borne viral fevers

A92.9 Mosquito-borne viral fever, unspecified

A93 Other arthropod-borne viral fevers, not elsewhere classified

A93.0 Oropouche virus disease
Oropouche fever

A93.1 Sandfly fever
Pappataci fever
Phlebotomus fever

A93.2 Colorado tick fever

A93.8 Other specified arthropod-borne viral fevers
Piry virus disease
Severe fever with thrombocytopenia syndrome [SFTS]
Vesicular stomatitis virus disease [Indiana fever]

A94 Unspecified arthropod-borne viral fever

Incl.: arboviral fever NOS
arbovirus infection NOS

A95 Yellow fever

A95.0 Sylvatic yellow fever
Jungle yellow fever

A95.1 Urban yellow fever

A95.9 Yellow fever, unspecified

A96 Arenaviral haemorrhagic fever

A96.0 Junin haemorrhagic fever
Argentinian haemorrhagic fever

A96.1 Machupo haemorrhagic fever
Bolivian haemorrhagic fever

A96.2 Lassa fever

A96.8 Other arenaviral haemorrhagic fevers

A96.9 Arenaviral haemorrhagic fever, unspecified

A97 Dengue

Dengue is a viral disease transmitted by the bite of a mosquito infected by dengue viruses. It is one disease entity with different clinical presentations and often with unpredictable clinical evolution and outcome. Most patients recover following a self-limiting non-severe clinical course like nausea, vomiting, rash, aches and pains, but a small proportion progress to severe disease, mostly characterized by plasma leakage with or without haemorrhage, although severe haemorrhages or severe organ impairment can occur, with or without dengue shock.

A97.0 Dengue without warning signs

Incl.: dengue haemorrhagic fever grades 1 and 2
dengue haemorrhagic fever without warning signs

A97.1 Dengue with warning signs

Clinical warning signs are: abdominal pain or tenderness, mucosal bleeding, lethargy and/or restlessness, rapid decrease in platelet count, increase in haematocrit. Other signs can include: persistent vomiting, visible fluid accumulation, liver enlargement more than 2 cm.

Incl.: dengue haemorrhagic fever with warning signs

A97.2 Severe dengue

Clinical signs include: 1. severe plasma leakage leading to shock (dengue shock syndrome – DSS) and/or fluid accumulation with respiratory distress; 2. severe bleeding as evaluated by clinician; 3. severe organ involvement: liver aspartate transaminase (AST) or alanine aminotransferase (ALT) ≥ 1000 , CNS: impaired consciousness (encephalitis), involvement of other organs, as myocarditis or nephritis

Incl.: Severe dengue fever
Severe dengue haemorrhagic fever

A97.9 Dengue, unspecified

Incl.: Dengue fever [DF] NOS

A98 Other viral haemorrhagic fevers, not elsewhere classified

Excl.: chikungunya haemorrhagic fever (A92.0)
dengue haemorrhagic fever (A97.-)

A98.0 Crimean-Congo haemorrhagic fever

Central Asian haemorrhagic fever

A98.1 Omsk haemorrhagic fever**A98.2 Kyasanur Forest disease****A98.3 Marburg virus disease****A98.4 Ebola virus disease****A98.5 Haemorrhagic fever with renal syndrome**

Haemorrhagic fever:

- epidemic
- Korean
- Russian

Hantaanvirus disease

Hantaanvirus disease with renal manifestations

Nephropathia epidemica

Excl.: hantavirus (cardio-)pulmonary syndrome (B33.4† , J17.1*)

A98.8 Other specified viral haemorrhagic fevers**A99 Unspecified viral haemorrhagic fever**

Viral infections characterized by skin and mucous membrane lesions
(B00–B09)

B00	Herpesviral [herpes simplex] infections <i>Excl.:</i> anogenital herpesviral infection (A60.-) congenital herpesviral infection (P35.2) gammaherpesviral mononucleosis (B27.0) herpangina (B08.5)
B00.0	Eczema herpeticum Kaposi varicelliform eruption
B00.1	Herpesviral vesicular dermatitis Herpes simplex: • facialis • labialis Vesicular dermatitis of: • ear • lip due to human (alpha) herpes virus 2
B00.2	Herpesviral gingivostomatitis and pharyngotonsillitis Herpesviral pharyngitis
B00.3†	Herpesviral meningitis (G02.0*)
B00.4†	Herpesviral encephalitis (G05.1*) Herpesviral meningoencephalitis Simian B disease
B00.5	Herpesviral ocular disease Herpesviral: • conjunctivitis† (H13.1*) • dermatitis of eyelid† (H03.1*) • iridocyclitis† (H22.0*) • iritis† (H22.0*) • keratitis† (H19.1*) • keratoconjunctivitis† (H19.1*) • uveitis, anterior† (H22.0*)
B00.7	Disseminated herpesviral disease Herpesviral sepsis
B00.8	Other forms of herpesviral infection Herpesviral: • hepatitis† (K77.0*) • whitlow† (L99.8*)
B00.9	Herpesviral infection, unspecified Herpes simplex infection NOS

B01	Varicella [chickenpox]
B01.0†	Varicella meningitis (G02.0*)
B01.1†	Varicella encephalitis (G05.1*) Postchickenpox encephalitis Varicella encephalomyelitis
B01.2†	Varicella pneumonia (J17.1*)
B01.8	Varicella with other complications
B01.9	Varicella without complication Varicella NOS
B02	Zoster [herpes zoster] <i>Incl.:</i> shingles zona
B02.0†	Zoster encephalitis (G05.1*) Zoster meningoencephalitis
B02.1†	Zoster meningitis (G02.0*)
B02.2†	Zoster with other nervous system involvement Postherpetic: • geniculate ganglionitis (G53.0*) • polyneuropathy (G63.0*) • trigeminal neuralgia (G53.0*)
B02.3	Zoster ocular disease Zoster: • blepharitis† (H03.1*) • conjunctivitis† (H13.1*) • iridocyclitis† (H22.0*) • iritis† (H22.0*) • keratitis† (H19.2*) • keratoconjunctivitis† (H19.2*) • scleritis† (H19.0*)
B02.7	Disseminated zoster
B02.8	Zoster with other complications
B02.9	Zoster without complication Zoster NOS
B03	Smallpox¹
B04	Monkeypox

¹ In 1980, the 33rd World Health Assembly declared that smallpox had been eradicated. The classification is maintained for surveillance purposes.

B05	Measles <i>Incl.:</i> morbilli <i>Excl.:</i> subacute sclerosing panencephalitis (A81.1)
B05.0†	Measles complicated by encephalitis (G05.1*) Postmeasles encephalitis
B05.1†	Measles complicated by meningitis (G02.0*) Postmeasles meningitis
B05.2†	Measles complicated by pneumonia (J17.1*) Postmeasles pneumonia
B05.3†	Measles complicated by otitis media (H67.1*) Postmeasles otitis media
B05.4	Measles with intestinal complications
B05.8	Measles with other complications Measles keratitis and keratoconjunctivitis† (H19.2*)
B05.9	Measles without complication Measles NOS
B06	Rubella [German measles] <i>Excl.:</i> congenital rubella (P35.0)
B06.0†	Rubella with neurological complications Rubella: • encephalitis (G05.1*) • meningitis (G02.0*) • meningoencephalitis (G05.1*)
B06.8	Rubella with other complications Rubella: • arthritis† (M01.4*) • pneumonia† (J17.1*)
B06.9	Rubella without complication Rubella NOS

B07**Viral warts***Incl.:* verruca:

- simplex
- vulgaris

Excl.: anogenital (venereal) warts (A63.0)
papilloma of:

- bladder (D41.4)
- cervix (D26.0)
- larynx (D14.1)

B08**Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified***Excl.:* vesicular stomatitis virus disease (A93.8)**B08.0****Other orthopoxvirus infections**

Cowpox

Orf virus disease

Pseudocowpox [milker's node]

Vaccinia

Excl.: monkeypox (B04)**B08.1****Molluscum contagiosum****B08.2****Exanthema subitum [sixth disease]****B08.3****Erythema infectiosum [fifth disease]****B08.4****Enteroviral vesicular stomatitis with exanthem**

Hand, foot and mouth disease

B08.5**Enteroviral vesicular pharyngitis**

Herpangina

B08.8**Other specified viral infections characterized by skin and mucous membrane lesions**

Enteroviral lymphonodular pharyngitis

Foot-and-mouth disease

Tanapox virus disease

Yaba pox virus disease

B09**Unspecified viral infection characterized by skin and mucous membrane lesions***Incl.:* viral:

- enanthema NOS
- exanthema NOS

Viral hepatitis
(B15–B19)

Use additional code (Chapter XX), if desired, to identify drug, if post-transfusion hepatitis.

Excl.: cytomegaloviral hepatitis (B25.1)
 herpesviral [herpes simplex] hepatitis (B00.8)
 sequelae of viral hepatitis (B94.2)

B15 Acute hepatitis A

B15.0 Hepatitis A with hepatic coma

B15.9 Hepatitis A without hepatic coma
 Hepatitis A (acute)(viral) NOS

B16 Acute hepatitis B

B16.0 Acute hepatitis B with delta-agent (coinfection) with hepatic coma

B16.1 Acute hepatitis B with delta-agent (coinfection) without hepatic coma

B16.2 Acute hepatitis B without delta-agent with hepatic coma

B16.9 Acute hepatitis B without delta-agent and without hepatic coma
 Acute hepatitis B (viral) NOS

B17 Other acute viral hepatitis

B17.0 Acute delta-(super)infection of hepatitis B carrier

B17.1 Acute hepatitis C

B17.2 Acute hepatitis E

B17.8 Other specified acute viral hepatitis
 Hepatitis non-A non-B (acute)(viral) NEC

B17.9 Acute viral hepatitis, unspecified
 Acute hepatitis NOS
 Acute infectious hepatitis NOS

B18 Chronic viral hepatitis

B18.0 Chronic viral hepatitis B with delta-agent

B18.1 Chronic viral hepatitis B without delta-agent
 Hepatitis B (viral) NOS

B18.2 Chronic viral hepatitis C

B18.8 Other chronic viral hepatitis

B18.9 Chronic viral hepatitis, unspecified

B19 **Unspecified viral hepatitis****B19.0** **Unspecified viral hepatitis with hepatic coma****B19.9** **Unspecified viral hepatitis without hepatic coma**
Viral hepatitis NOS**Human immunodeficiency virus [HIV] disease
(B20–B24)***Excl.:* asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
complicating pregnancy, childbirth and the puerperium (O98.7)**B20** **Human immunodeficiency virus [HIV] disease resulting
in infectious and parasitic diseases***Excl.:* acute HIV infection syndrome (B23.0)**B20.0** **HIV disease resulting in mycobacterial infection**
HIV disease resulting in tuberculosis**B20.1** **HIV disease resulting in other bacterial infections****B20.2** **HIV disease resulting in cytomegaloviral disease****B20.3** **HIV disease resulting in other viral infections****B20.4** **HIV disease resulting in candidiasis****B20.5** **HIV disease resulting in other mycoses****B20.6** **HIV disease resulting in *Pneumocystis jirovecii* pneumonia**
HIV disease resulting in *Pneumocystis carinii* pneumonia**B20.7** **HIV disease resulting in multiple infections****B20.8** **HIV disease resulting in other infectious and parasitic diseases****B20.9** **HIV disease resulting in unspecified infectious or parasitic disease**
HIV disease resulting in infection NOS**B21** **Human immunodeficiency virus [HIV] disease resulting
in malignant neoplasms****B21.0** **HIV disease resulting in Kaposi sarcoma****B21.1** **HIV disease resulting in Burkitt lymphoma****B21.2** **HIV disease resulting in other types of non-Hodgkin lymphoma****B21.3** **HIV disease resulting in other malignant neoplasms of
lymphoid, haematopoietic and related tissue****B21.7** **HIV disease resulting in multiple malignant neoplasms****B21.8** **HIV disease resulting in other malignant neoplasms****B21.9** **HIV disease resulting in unspecified malignant neoplasm**

B22	Human immunodeficiency virus [HIV] disease resulting in other specified diseases
B22.0	HIV disease resulting in encephalopathy HIV dementia
B22.1	HIV disease resulting in lymphoid interstitial pneumonitis
B22.2	HIV disease resulting in wasting syndrome HIV disease resulting in failure to thrive Slim disease
B22.7	HIV disease resulting in multiple diseases classified elsewhere <i>Note:</i> For use of this category, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.
B23	Human immunodeficiency virus [HIV] disease resulting in other conditions
B23.0	Acute HIV infection syndrome
B23.1	HIV disease resulting in (persistent) generalized lymphadenopathy
B23.2	HIV disease resulting in haematological and immunological abnormalities, not elsewhere classified
B23.8	HIV disease resulting in other specified conditions
B24	Unspecified human immunodeficiency virus [HIV] disease <i>Incl.:</i> acquired immunodeficiency syndrome [AIDS] NOS AIDS-related complex [ARC] NOS

Other viral diseases
(B25–B34)

B25	Cytomegaloviral disease <i>Excl.:</i> congenital cytomegalovirus infection (P35.1) cytomegaloviral mononucleosis (B27.1)
B25.0†	Cytomegaloviral pneumonitis (J17.1*)
B25.1†	Cytomegaloviral hepatitis (K77.0*)
B25.2†	Cytomegaloviral pancreatitis (K87.1*)
B25.8	Other cytomegaloviral diseases
B25.9	Cytomegaloviral disease, unspecified

B26**Mumps**

- Incl.:* parotitis:
- epidemic
 - infectious

- B26.0† Mumps orchitis (N51.1*)**
- B26.1† Mumps meningitis (G02.0*)**
- B26.2† Mumps encephalitis (G05.1*)**
- B26.3† Mumps pancreatitis (K87.1*)**
- B26.8 Mumps with other complications**
- Mumps:
- arthritis† (M01.5*)
 - myocarditis† (I41.1*)
 - nephritis† (N08.0*)
 - polyneuropathy† (G63.0*)
- B26.9 Mumps without complication**
- Mumps:
- NOS
 - parotitis NOS

B27**Infectious mononucleosis**

- Incl.:* glandular fever
monocytic angina
Pfeiffer disease

- B27.0 Gammaherpesviral mononucleosis**
- Mononucleosis due to Epstein–Barr virus
- B27.1 Cytomegaloviral mononucleosis**
- B27.8 Other infectious mononucleosis**
- B27.9 Infectious mononucleosis, unspecified**

B30**Viral conjunctivitis**

- Excl.:* ocular disease:
- herpesviral [herpes simplex] (B00.5)
 - zoster (B02.3)

- B30.0† Keratoconjunctivitis due to adenovirus (H19.2*)**
- Epidemic keratoconjunctivitis
Shipyards eye
- B30.1† Conjunctivitis due to adenovirus (H13.1*)**
- Acute adenoviral follicular conjunctivitis
Swimming-pool conjunctivitis
- B30.2 Viral pharyngoconjunctivitis**

B30.3† Acute epidemic haemorrhagic conjunctivitis (enteroviral) (H13.1*)

Conjunctivitis due to:

- coxsackievirus 24
- enterovirus 70

Haemorrhagic conjunctivitis (acute)(epidemic)

B30.8† Other viral conjunctivitis (H13.1*)

Newcastle conjunctivitis

B30.9 Viral conjunctivitis, unspecified

B33 Other viral diseases, not elsewhere classified

B33.0 Epidemic myalgia

Bornholm disease

B33.1 Ross River disease

Epidemic polyarthritis and exanthema

Ross River fever

B33.2 Viral carditis

B33.3 Retrovirus infections, not elsewhere classified

Retrovirus infection NOS

B33.4† Hantavirus (cardio-)pulmonary syndrome [HPS][HCPS] (J17.1*)

Hantaavirus disease with pulmonary manifestations

Sin Nombre virus disease

Use additional code (N17.9), if desired, to identify any renal failure associated with HPS caused by the Andes, Bayou and Black Creek Canal hantaavirus etiologies.

Excl.: haemorrhagic fever with renal manifestations (A98.5)

B33.8 Other specified viral diseases

B34 Viral infection of unspecified site

Excl.: cytomegaloviral disease NOS (B25.9)
herpesvirus [herpes simplex] infection NOS (B00.9)
retrovirus infection NOS (B33.3) viral agents as the cause of diseases classified to other chapters (B97.-)

B34.0 Adenovirus infection, unspecified site

B34.1 Enterovirus infection, unspecified site

Coxsackievirus infection NOS

Echovirus infection NOS

B34.2 Coronavirus infection, unspecified site

Excl.: severe acute respiratory syndrome [SARS] (U04.9)

- B34.3** **Parvovirus infection, unspecified site**
B34.4 **Papovavirus infection, unspecified site**
B34.8 **Other viral infections of unspecified site**
B34.9 **Viral infection, unspecified**
 Viraemia NOS

Mycoses (B35–B49)

Excl.: hypersensitivity pneumonitis due to organic dust (J67.-)
 mycosis fungoides (C84.0)

B35 **Dermatophytosis**

Incl.: favus
 infections due to species of *Epidermophyton*, *Microsporum* and
 Trichophyton tinea, any type except those in B36.-

B35.0 **Tinea barbae and tinea capitis**

Beard ringworm
 Kerion
 Scalp ringworm
 Sycosis, mycotic

B35.1 **Tinea unguium**

Dermatophytic onychia
 Dermatophytosis of nail
 Onychomycosis
 Ringworm of nails

B35.2 **Tinea manuum**

Dermatophytosis of hand
 Hand ringworm

B35.3 **Tinea pedis**

Athlete's foot
 Dermatophytosis of foot
 Foot ringworm

B35.4 **Tinea corporis**

Ringworm of the body

B35.5 **Tinea imbricata**

Tokelau

B35.6 **Tinea inguinalis [Tinea cruris]**

Dhobi itch
 Groin ringworm
 Jock itch

- B35.8 Other dermatophytoses**
Dermatophytosis:
• disseminated
• granulomatous
- B35.9 Dermatophytosis, unspecified**
Ringworm NOS
- B36 Other superficial mycoses**
- B36.0 Pityriasis versicolor**
Tinea:
• flava
• versicolor
- B36.1 Tinea nigra**
Keratomycosis nigricans palmaris
Microsporiasis nigra
Pityriasis nigra
- B36.2 White piedra**
Tinea blanca
- B36.3 Black piedra**
- B36.8 Other specified superficial mycoses**
- B36.9 Superficial mycosis, unspecified**
- B37 Candidiasis**
Incl.: candidosis
 moniliasis

Excl.: neonatal candidiasis (P37.5)
- B37.0 Candidal stomatitis**
Oral thrush
- B37.1 Pulmonary candidiasis**
- B37.2 Candidiasis of skin and nail**
Candidal:
• onychia
• paronychia

Excl.: diaper [napkin] dermatitis (L22)
- B37.3† Candidiasis of vulva and vagina (N77.1*)**
Candidal vulvovaginitis
Monilial vulvovaginitis
Vaginal thrush

- B37.4 Candidiasis of other urogenital sites**
 Candidal:
 • balanitis† (N51.2*)
 • urethritis† (N37.0*)
- B37.5† Candidal meningitis (G02.1*)**
- B37.6† Candidal endocarditis (I39.8*)**
- B37.7 Candidal sepsis**
- B37.8 Candidiasis of other sites**
 Candidal:
 • cheilitis
 • enteritis
- B37.9 Candidiasis, unspecified**
 Thrush NOS
- B38 Coccidioidomycosis**
- B38.0 Acute pulmonary coccidioidomycosis**
- B38.1 Chronic pulmonary coccidioidomycosis**
- B38.2 Pulmonary coccidioidomycosis, unspecified**
- B38.3 Cutaneous coccidioidomycosis**
- B38.4† Coccidioidomycosis meningitis (G02.1*)**
- B38.7 Disseminated coccidioidomycosis**
 Generalized coccidioidomycosis
- B38.8 Other forms of coccidioidomycosis**
- B38.9 Coccidioidomycosis, unspecified**
- B39 Histoplasmosis**
- B39.0 Acute pulmonary histoplasmosis capsulati**
- B39.1 Chronic pulmonary histoplasmosis capsulati**
- B39.2 Pulmonary histoplasmosis capsulati, unspecified**
- B39.3 Disseminated histoplasmosis capsulati**
 Generalized histoplasmosis capsulati
- B39.4 Histoplasmosis capsulati, unspecified**
 American histoplasmosis
- B39.5 Histoplasmosis duboisii**
 African histoplasmosis
- B39.9 Histoplasmosis, unspecified**

B40 Blastomycosis

Excl.: Brazilian blastomycosis (B41.-)
keloidal blastomycosis (B48.0)

- B40.0 Acute pulmonary blastomycosis**
- B40.1 Chronic pulmonary blastomycosis**
- B40.2 Pulmonary blastomycosis, unspecified**
- B40.3 Cutaneous blastomycosis**
- B40.7 Disseminated blastomycosis**
Generalized blastomycosis
- B40.8 Other forms of blastomycosis**
- B40.9 Blastomycosis, unspecified**

B41 Paracoccidioidomycosis

Incl.: Brazilian blastomycosis
Lutz disease

- B41.0 Pulmonary paracoccidioidomycosis**
- B41.7 Disseminated paracoccidioidomycosis**
Generalized paracoccidioidomycosis
- B41.8 Other forms of paracoccidioidomycosis**
- B41.9 Paracoccidioidomycosis, unspecified**

B42 Sporotrichosis

- B42.0† Pulmonary sporotrichosis (J99.8*)**
- B42.1 Lymphocutaneous sporotrichosis**
- B42.7 Disseminated sporotrichosis**
Generalized sporotrichosis
- B42.8 Other forms of sporotrichosis**
- B42.9 Sporotrichosis, unspecified**

B43 Chromomycosis and phaeomycotic abscess

- B43.0 Cutaneous chromomycosis**
Dermatitis verrucosa
- B43.1 Phaeomycotic brain abscess**
Cerebral chromomycosis
- B43.2 Subcutaneous phaeomycotic abscess and cyst**
- B43.8 Other forms of chromomycosis**
- B43.9 Chromomycosis, unspecified**

- B44** **Aspergillosis**
Incl.: aspergilloma
- B44.0** **Invasive pulmonary aspergillosis**
- B44.1** **Other pulmonary aspergillosis**
- B44.2** **Tonsillar aspergillosis**
- B44.7** **Disseminated aspergillosis**
Generalized aspergillosis
- B44.8** **Other forms of aspergillosis**
- B44.9** **Aspergillosis, unspecified**
- B45** **Cryptococcosis**
- B45.0** **Pulmonary cryptococcosis**
- B45.1** **Cerebral cryptococcosis**
Cryptococcal meningitis† (G02.1*)
Cryptococcosis meningocerebralis
- B45.2** **Cutaneous cryptococcosis**
- B45.3** **Osseous cryptococcosis**
- B45.7** **Disseminated cryptococcosis**
Generalized cryptococcosis
- B45.8** **Other forms of cryptococcosis**
- B45.9** **Cryptococcosis, unspecified**
- B46** **Zygomycosis**
- B46.0** **Pulmonary mucormycosis**
- B46.1** **Rhinocerebral mucormycosis**
- B46.2** **Gastrointestinal mucormycosis**
- B46.3** **Cutaneous mucormycosis**
Subcutaneous mucormycosis
- B46.4** **Disseminated mucormycosis**
Generalized mucormycosis
- B46.5** **Mucormycosis, unspecified**
- B46.8** **Other zygomycoses**
Entomophthoromycosis
- B46.9** **Zygomycosis, unspecified**
Phycomycosis NOS

B47	Mycetoma
B47.0	Eumycetoma Madura foot, mycotic Maduromycosis
B47.1	Actinomycetoma
B47.9	Mycetoma, unspecified Madura foot NOS
B48	Other mycoses, not elsewhere classified
B48.0	Lobomycosis Keloidal blastomycosis Lobo disease
B48.1	Rhinosporidiosis
B48.2	Allescheriasis Infection due to <i>Pseudallescheria boydii</i> <i>Excl.:</i> eumycetoma (B47.0)
B48.3	Geotrichosis Geotrichum stomatitis
B48.4	Penicilliosis
B48.7	Opportunistic mycoses Mycoses caused by fungi of low virulence that can establish an infection only as a consequence of factors such as the presence of debilitating disease or the administration of immunosuppressive and other therapeutic agents or radiation therapy. Most of the causal fungi are normally saprophytic in soil and decaying vegetation.
B48.8	Other specified mycoses Adiaspiromycosis
B49	Unspecified mycosis <i>Incl.:</i> fungaemia NOS

Protozoal diseases
(B50–B64)

Excl.: amoebiasis (A06.-)
other protozoal intestinal diseases (A07.-)

B50	<i>Plasmodium falciparum</i> malaria <i>Incl.:</i> mixed infections of <i>Plasmodium falciparum</i> with any other <i>Plasmodium</i> species

B50.0 *Plasmodium falciparum* malaria with cerebral complications
Cerebral malaria NOS

B50.8 **Other severe and complicated *Plasmodium falciparum* malaria**
Severe or complicated *Plasmodium falciparum* malaria NOS

B50.9 *Plasmodium falciparum* malaria, unspecified

B51 ***Plasmodium vivax* malaria**

Incl.: mixed infections of *Plasmodium vivax* with other *Plasmodium* species, except *Plasmodium falciparum*

Excl.: when mixed with *Plasmodium falciparum* (B50.-)

B51.0 *Plasmodium vivax* malaria with rupture of spleen

B51.8 *Plasmodium vivax* malaria with other complications

B51.9 *Plasmodium vivax* malaria without complication
Plasmodium vivax malaria NOS

B52 ***Plasmodium malariae* malaria**

Incl.: mixed infections of *Plasmodium malariae* with other *Plasmodium* species, except *Plasmodium falciparum* and *Plasmodium vivax*

Excl.: when mixed with *Plasmodium*:

- *falciparum* (B50.-)
- *vivax* (B51.-)

B52.0 *Plasmodium malariae* malaria with nephropathy

B52.8 *Plasmodium malariae* malaria with other complications

B52.9 *Plasmodium malariae* malaria without complication
Plasmodium malariae malaria NOS

B53 **Other parasitologically confirmed malaria**

B53.0 *Plasmodium ovale* malaria

Excl.: when mixed with *Plasmodium*:

- *falciparum* (B50.-)
- *malariae* (B52.-)
- *vivax* (B51.-)

B53.1 **Malaria due to simian plasmodia**

Excl.: when mixed with *Plasmodium*:

- *falciparum* (B50.-)
- *malariae* (B52.-)
- *ovale* (B53.0)
- *vivax* (B51.-)

- B53.8 Other parasitologically confirmed malaria, not elsewhere classified**
Parasitologically confirmed malaria NOS
- B54 Unspecified malaria**
Incl.: clinically diagnosed malaria without parasitological confirmation
- B55 Leishmaniasis**
- B55.0 Visceral leishmaniasis**
Kala-azar
Post-kala-azar dermal leishmaniasis
- B55.1 Cutaneous leishmaniasis**
- B55.2 Mucocutaneous leishmaniasis**
- B55.9 Leishmaniasis, unspecified**
- B56 African trypanosomiasis**
- B56.0 Gambiense trypanosomiasis**
Infection due to *Trypanosoma brucei gambiense*
West African sleeping sickness
- B56.1 Rhodesiense trypanosomiasis**
East African sleeping sickness
Infection due to *Trypanosoma brucei rhodesiense*
- B56.9 African trypanosomiasis, unspecified**
Sleeping sickness NOS
Trypanosomiasis NOS, in places where African trypanosomiasis is prevalent
- B57 Chagas disease**
Incl.: American trypanosomiasis
infection due to *Trypanosoma cruzi*
- B57.0† Acute Chagas disease with heart involvement (I41.2*, I98.1*)**
Acute Chagas disease with:
• cardiovascular involvement NEC (I98.1*)
• myocarditis (I41.2*)
- B57.1 Acute Chagas disease without heart involvement**
Acute Chagas disease NOS
- B57.2 Chagas disease (chronic) with heart involvement**
American trypanosomiasis NOS
Chagas disease (chronic)(with):
• NOS
• cardiovascular involvement NEC† (I98.1*)
• myocarditis† (I41.2*)
Trypanosomiasis NOS, in places where Chagas disease is prevalent

- B57.3** Chagas disease (chronic) with digestive system involvement
B57.4 Chagas disease (chronic) with nervous system involvement
B57.5 Chagas disease (chronic) with other organ involvement

B58 **Toxoplasmosis**

Incl.: infection due to *Toxoplasma gondii*

Excl.: congenital toxoplasmosis (P37.1)

- B58.0†** **Toxoplasma oculopathy**
 Toxoplasma chorioretinitis (H32.0*)
B58.1† **Toxoplasma hepatitis (K77.0*)**
B58.2† **Toxoplasma meningoencephalitis (G05.2*)**
B58.3† **Pulmonary toxoplasmosis (J17.3*)**
B58.8 **Toxoplasmosis with other organ involvement**
 Toxoplasma:
 • myocarditis† (I41.2*)
 • myositis† (M63.1*)
B58.9 **Toxoplasmosis, unspecified**

B59† **Pneumocystosis (J17.3*)**

Incl.: pneumonia due to:

- *Pneumocystis carinii*
- *Pneumocystis jirovecii*

B60 **Other protozoal diseases, not elsewhere classified**

Excl.: cryptosporidiosis (A07.2)
 intestinal microsporidiosis (A07.8)
 isosporiasis (A07.3)

- B60.0** **Babesiosis**
 Piroplasmosis
B60.1 **Acanthamoebiasis**
 Conjunctivitis due to *Acanthamoeba*† (H13.1*)
 Keratoconjunctivitis due to *Acanthamoeba*† (H19.2*)
B60.2 **Naegleriasis**
 Primary amoebic meningoencephalitis† (G05.2*)
B60.8 **Other specified protozoal diseases**
 Microsporidiosis

B64 **Unspecified protozoal disease**

Helminthiases
(B65–B83)

- B65 Schistosomiasis [bilharziasis]**
Incl.: snail fever
- B65.0 Schistosomiasis due to *Schistosoma haematobium* [urinary schistosomiasis]**
- B65.1 Schistosomiasis due to *Schistosoma mansoni* [intestinal schistosomiasis]**
- B65.2 Schistosomiasis due to *Schistosoma japonicum***
Asiatic schistosomiasis
- B65.3 Cercarial dermatitis**
Swimmer's itch
- B65.8 Other schistosomiasis**
Infection due to *Schistosoma*:
• *intercalatum*
• *matthei*
• *mekongi*
- B65.9 Schistosomiasis, unspecified**
- B66 Other fluke infections**
- B66.0 Opisthorchiasis**
Infection due to:
• cat liver fluke
• *Opisthorchis (felineus)(viverrini)*
- B66.1 Clonorchiasis**
Chinese liver fluke disease
Infection due to *Clonorchis sinensis*
Oriental liver fluke disease
- B66.2 Dicrocoeliasis**
Infection due to *Dicrocoelium dendriticum*
Lancet fluke infection
- B66.3 Fascioliasis**
Infection due to *Fasciola*:
• *gigantica*
• *hepatica*
• *indica*
Sheep liver fluke disease

- B66.4 Paragonimiasis**
Infection due to *Paragonimus* species
Lung fluke disease
Pulmonary distomiasis
- B66.5 Fasciolopsiasis**
Infection due to *Fasciolopsis buski*
Intestinal distomiasis
- B66.8 Other specified fluke infections**
Echinostomiasis
Heterophyiasis
Metagonimiasis
Nanophyetiasis
Watsoniasis
- B66.9 Fluke infection, unspecified**
- B67 Echinococcosis**
Incl.: hydatidosis
- B67.0 *Echinococcus granulosus* infection of liver**
- B67.1 *Echinococcus granulosus* infection of lung**
- B67.2 *Echinococcus granulosus* infection of bone**
- B67.3 *Echinococcus granulosus* infection, other and multiple sites**
- B67.4 *Echinococcus granulosus* infection, unspecified**
Dog tapeworm (infection)
- B67.5 *Echinococcus multilocularis* infection of liver**
- B67.6 *Echinococcus multilocularis* infection, other and multiple sites**
- B67.7 *Echinococcus multilocularis* infection, unspecified**
- B67.8 Echinococcosis, unspecified, of liver**
- B67.9 Echinococcosis, other and unspecified**
Echinococcosis NOS
- B68 Taeniasis**
Excl.: cysticercosis (B69.-)
- B68.0 *Taenia solium* taeniasis**
Pork tapeworm (infection)
- B68.1 *Taenia saginata* taeniasis**
Beef tapeworm (infection)
Infection due to adult tapeworm *Taenia saginata*
- B68.9 Taeniasis, unspecified**

- B69 Cysticercosis**
Incl.: cysticerciasis infection due to larval form of *Taenia solium*
- B69.0 Cysticercosis of central nervous system**
- B69.1 Cysticercosis of eye**
- B69.8 Cysticercosis of other sites**
- B69.9 Cysticercosis, unspecified**
- B70 Diphyllbothriasis and sparganosis**
- B70.0 Diphyllbothriasis**
Diphyllbothrium (adult)(*latum*)(*pacificum*) infection
Fish tapeworm (infection)

Excl.: larval diphyllbothriasis (B70.1)
- B70.1 Sparganosis**
Infection due to:
• *Sparganum* (*masoni*)(*proliferum*)
• *Spirometra* larvae
Larval diphyllbothriasis
Spirometrosis
- B71 Other cestode infections**
- B71.0 Hymenolepiasis**
Dwarf tapeworm (infection)
Rat tapeworm (infection)
- B71.1 Dipylidiasis**
- B71.8 Other specified cestode infections**
Coenurosis
- B71.9 Cestode infection, unspecified**
Tapeworm (infection) NOS
- B72 Dracunculiasis**
Incl.: Guinea worm infection
infection due to *Dracunculus medinensis*
- B73 Onchocerciasis**
Incl.: *Onchocerca volvulus* infection
onchocercosis
river blindness
- B74 Filariasis**
Excl.: onchocerciasis (B73)
tropical (pulmonary) eosinophilia NOS (J82)

B74.0 Filariasis due to *Wuchereria bancrofti*

Bancroftian:

- elephantiasis
- filariasis

B74.1 Filariasis due to *Brugia malayi***B74.2 Filariasis due to *Brugia timori*****B74.3 Loiasis**

Calabar swelling

Eyeworm disease of Africa

Loa loa infection**B74.4 Mansonelliasis**Infection due to *Mansonella*:

- *ozzardi*
- *perstans*
- *streptocerca*

B74.8 Other filariases

Dirofilariasis

B74.9 Filariasis, unspecified**B75 Trichinellosis**

Incl.: infection due to *Trichinella* species
trichiniasis

B76 Hookworm diseases**Incl.:** uncinariasis**B76.0 Ancylostomiasis**Infection due to *Ancylostoma* species**B76.1 Necatoriasis**Infection due to *Necator americanus***B76.8 Other hookworm diseases****B76.9 Hookworm disease, unspecified**

Cutaneous larva migrans NOS

B77 Ascariasis

Incl.: ascaridiasis
roundworm infection

B77.0 Ascariasis with intestinal complications**B77.8 Ascariasis with other complications****B77.9 Ascariasis, unspecified**

B78 **Strongyloidiasis**
Excl.: trichostrongyliasis (B81.2)

B78.0 **Intestinal strongyloidiasis**

B78.1 **Cutaneous strongyloidiasis**

B78.7 **Disseminated strongyloidiasis**

B78.9 **Strongyloidiasis, unspecified**

B79 **Trichuriasis**
Incl.: trichocephaliasis
 whipworm (disease)(infection)

B80 **Enterobiasis**
Incl.: oxyuriasis
 pinworm infection
 threadworm infection

B81 **Other intestinal helminthiases, not elsewhere classified**
Excl.: angiostrongyliasis due to:
 • *Angiostrongylus costaricensis* (B83.2)
 • *Parastrongylus costaricensis* (B83.2)

B81.0 **Anisakiasis**
Infection due to *Anisakis* larvae

B81.1 **Intestinal capillariasis**
Capillariasis NOS
Infection due to *Capillaria philippinensis*
Excl.: hepatic capillariasis (B83.8)

B81.2 **Trichostrongyliasis**

B81.3 **Intestinal angiostrongyliasis**
Angiostrongyliasis due to
 • *Angiostrongylus costaricensis*
 • *Parastrongylus costaricensis*

B81.4 **Mixed intestinal helminthiases**
Infection due to intestinal helminths classifiable to more than one of the categories B65.0–B81.3 and B81.8
Mixed helminthiasis NOS

B81.8 **Other specified intestinal helminthiases**
Infection due to:
 • *Oesophagostomum* species [oesophagostomiasis]
 • *Ternidens deminutus* [ternidensiasis]
 • *Ternidens diminutus* [ternidensiasis]

- B82** **Unspecified intestinal parasitism**
- B82.0** **Intestinal helminthiasis, unspecified**
- B82.9** **Intestinal parasitism, unspecified**
- B83** **Other helminthiasis**
- Excl.:* capillariasis:
- NOS (B81.1)
 - intestinal (B81.1)
- B83.0** **Visceral larva migrans**
Toxocariasis
- B83.1** **Gnathostomiasis**
Wandering swelling
- B83.2** **Angiostrongyliasis due to *Parastrongylus cantonensis***
Angiostrongyliasis due to *Angiostrongylus cantonensis*
Eosinophilic meningoencephalitis† (G05.2*)
Excl.: intestinal angiostrongyliasis (B81.3)
- B83.3** **Syngamiasis**
Syngamosis
- B83.4** **Internal hirudiniasis**
Excl.: external hirudiniasis (B88.3)
- B83.8** **Other specified helminthiasis**
Acanthocephaliasis
Gongylonemiasis
Hepatic capillariasis
Metastrongyliasis
Thelaziasis
- B83.9** **Helminthiasis, unspecified**
Worms NOS
Excl.: intestinal helminthiasis NOS (B82.0)

Pediculosis, acariasis and other infestations (B85–B89)

- B85** **Pediculosis and phthiriasis**
- B85.0** **Pediculosis due to *Pediculus humanus capitis***
Head-louse infestation
- B85.1** **Pediculosis due to *Pediculus humanus corporis***
Body-louse infestation

- B85.2 Pediculosis, unspecified**
- B85.3 Phthiriasis**
 - Infestation by:
 - crab-louse
 - *Phthirus pubis*
- B85.4 Mixed pediculosis and phthiriasis**
 - Infestation classifiable to more than one of the categories B85.0–B85.3
- B86 Scabies**
 - Incl.:* sarcoptic itch
- B87 Myiasis**
 - Incl.:* infestation by larvae of flies
- B87.0 Cutaneous myiasis**
 - Creeping myiasis
- B87.1 Wound myiasis**
 - Traumatic myiasis
- B87.2 Ocular myiasis**
- B87.3 Nasopharyngeal myiasis**
 - Laryngeal myiasis
- B87.4 Aural myiasis**
- B87.8 Myiasis of other sites**
 - Genitourinary myiasis
 - Intestinal myiasis
- B87.9 Myiasis, unspecified**
- B88 Other infestations**
- B88.0 Other acariasis**
 - Acarine dermatitis
 - Dermatitis due to:
 - *Demodex* species
 - *Dermanyssus gallinae*
 - *Liponyssoides sanguineus*
 - Trombiculosis
 - Excl.:* scabies (B86)
- B88.1 Tungiasis [sandflea infestation]**
- B88.2 Other arthropod infestations**
 - Scarabiasis

- B88.3 External hirudiniasis**
Leech infestation NOS
Excl.: internal hirudiniasis (B83.4)
- B88.8 Other specified infestations**
Ichthyoparasitism due to *Vandellia cirrhosa*
Linguatulosis
Porocephaliasis
- B88.9 Infestation, unspecified**
Infestation (skin) NOS
Infestation by mites NOS
Skin parasites NOS

B89 Unspecified parasitic disease

Sequelae of infectious and parasitic diseases
(B90–B94)

Note: Categories B90–B94 are to be used to indicate conditions in categories A00–B89 as the cause of sequelae, which are themselves classified elsewhere. The ‘sequelae’ include conditions specified as such; they also include late effects of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present. For use of these categories, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

Not to be used for chronic infections. Code current infections to chronic or active infectious disease as appropriate.

B90 Sequelae of tuberculosis

- B90.0 Sequelae of central nervous system tuberculosis**
- B90.1 Sequelae of genitourinary tuberculosis**
- B90.2 Sequelae of tuberculosis of bones and joints**
- B90.8 Sequelae of tuberculosis of other organs**
- B90.9 Sequelae of respiratory and unspecified tuberculosis**
Sequelae of tuberculosis NOS

B91 Sequelae of poliomyelitis

Excl.: postpolio syndrome (G14)

B92 Sequelae of leprosy

B94	Sequelae of other and unspecified infectious and parasitic diseases
B94.0	Sequelae of trachoma
B94.1	Sequelae of viral encephalitis
B94.2	Sequelae of viral hepatitis
B94.8	Sequelae of other specified infectious and parasitic diseases
B94.9	Sequelae of unspecified infectious or parasitic disease

Bacterial, viral and other infectious agents
(B95–B98)

Note: These categories should never be used in primary coding. They are provided for use as supplementary or additional codes when it is desired to identify the infectious agent(s) in diseases classified elsewhere.

B95	<i>Streptococcus</i> and <i>Staphylococcus</i> as the cause of diseases classified to other chapters
B95.0	<i>Streptococcus</i> , group A, as the cause of diseases classified to other chapters
B95.1	<i>Streptococcus</i> , group B, as the cause of diseases classified to other chapters
B95.2	<i>Streptococcus</i> , group D, and enterococcus as the cause of diseases classified to other chapters
B95.3	<i>Streptococcus pneumoniae</i> as the cause of diseases classified to other chapters
B95.4	Other <i>Streptococcus</i> as the cause of diseases classified to other chapters
B95.5	Unspecified <i>Streptococcus</i> as the cause of diseases classified to other chapters
B95.6	<i>Staphylococcus aureus</i> as the cause of diseases classified to other chapters
B95.7	Other <i>Staphylococcus</i> as the cause of diseases classified to other chapters
B95.8	Unspecified <i>Staphylococcus</i> as the cause of diseases classified to other chapters

B96 Other specified bacterial agents as the cause of diseases classified to other chapters

- B96.0** *Mycoplasma pneumoniae* [*M. pneumoniae*] as the cause of diseases classified to other chapters
Pleuro-pneumonia-like-organism [PPLO]
- B96.1** *Klebsiella pneumoniae* [*K. pneumoniae*] as the cause of diseases classified to other chapters
- B96.2** *Escherichia coli* [*E. coli*] as the cause of diseases classified to other chapters
- B96.3** *Haemophilus influenzae* [*H. influenzae*] as the cause of diseases classified to other chapters
- B96.4** *Proteus (mirabilis)(morganii)* as the cause of diseases classified to other chapters
- B96.5** *Pseudomonas (aeruginosa)* as the cause of diseases classified to other chapters
- B96.6** *Bacillus fragilis* [*B. fragilis*] as the cause of diseases classified to other chapters
- B96.7** *Clostridium perfringens* [*C. perfringens*] as the cause of diseases classified to other chapters
- B96.8** Other specified bacterial agents as the cause of diseases classified to other chapters

B97 Viral agents as the cause of diseases classified to other chapters

- B97.0** Adenovirus as the cause of diseases classified to other chapters
- B97.1** Enterovirus as the cause of diseases classified to other chapters
Coxsackievirus
Echovirus
- B97.2** Coronavirus as the cause of diseases classified to other chapters
- B97.3** Retrovirus as the cause of diseases classified to other chapters
Lentivirus
Oncovirus
- B97.4** Respiratory syncytial virus as the cause of diseases classified to other chapters
- B97.5** Reovirus as the cause of diseases classified to other chapters

- B97.6** **Parvovirus as the cause of diseases classified to other chapters**
- B97.7** **Papillomavirus as the cause of diseases classified to other chapters**
- B97.8** **Other viral agents as the cause of diseases classified to other chapters**
Human metapneumovirus
- B98** **Other specified infectious agents as the cause of diseases classified to other chapters**
- B98.0** ***Helicobacter pylori* [*H.pylori*] as the cause of diseases classified to other chapters**
- B98.1** ***Vibrio vulnificus* as the cause of diseases classified to other chapters**

Other infectious diseases (B99)

- B99** **Other and unspecified infectious diseases**

CHAPTER II

Neoplasms (C00–D48)

This chapter contains the following blocks:

- C00–C97 Malignant neoplasms
 - C00–C75 Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
 - C00–C14 Malignant neoplasms of lip, oral cavity and pharynx
 - C15–C26 Malignant neoplasms of digestive organs
 - C30–C39 Malignant neoplasms of respiratory and intrathoracic organs
 - C40–C41 Malignant neoplasms of bone and articular cartilage
 - C43–C44 Melanoma and other malignant neoplasms of skin
 - C45–C49 Malignant neoplasms of mesothelial and soft tissue
 - C50–C50 Malignant neoplasm of breast
 - C51–C58 Malignant neoplasms of female genital organs
 - C60–C63 Malignant neoplasms of male genital organs
 - C64–C68 Malignant neoplasms of urinary tract
 - C69–C72 Malignant neoplasms of eye, brain and other parts of central nervous system
 - C73–C75 Malignant neoplasms of thyroid and other endocrine glands
 - C76–C80 Malignant neoplasms of ill-defined, secondary and unspecified sites
 - C81–C96 Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue
 - C97 Malignant neoplasms of independent (primary) multiple sites
- D00–D09 In situ neoplasms
- D10–D36 Benign neoplasms
- D37–D48 Neoplasms of uncertain or unknown behaviour

Notes

1. Primary, ill-defined, secondary and unspecified sites of malignant neoplasms

Categories C76–C80 include malignant neoplasms for which there is no clear indication of the original site of the cancer, or the cancer is stated to be ‘disseminated’, ‘scattered’ or ‘spread’ without mention of the primary site. In both cases the primary site is considered to be unknown.

2. Functional activity

All neoplasms are classified in this chapter, whether they are functionally active or not. An additional code from Chapter IV may be used, if desired, to identify functional activity associated with any neoplasm. For example, catecholamine-producing malignant phaeochromocytoma of adrenal gland should be coded to C74 with additional code E27.5; basophil adenoma of pituitary gland with Cushing syndrome should be coded to D35.2 with additional code E24.0.

3. Morphology

There are a number of major morphological (histological) groups of malignant neoplasms: carcinomas including squamous (cell) and adenocarcinomas; sarcomas; other soft tissue tumours including mesotheliomas; lymphomas (Hodgkin and non-Hodgkin); leukaemia; other specified and site-specific types; and unspecified cancers. Cancer is a generic term and may be used for any of the above groups, although it is rarely applied to the malignant neoplasms of lymphatic, haematopoietic and related tissue. ‘Carcinoma’ is sometimes used incorrectly as a synonym for ‘cancer’.

In Chapter II, neoplasms are classified predominantly by site within broad groupings for behaviour. In a few exceptional cases, morphology is indicated in the category and subcategory titles.

For those wishing to identify the histological type of neoplasm, the list of morphology codes of ICD-O is available for separate download online. The list formerly included in ICD-10 was outdated because it was derived from the second edition of the *International classification of diseases for oncology* (ICD-O). ICD-O is a dual-axis classification providing independent coding systems for topography and morphology. Morphology codes have six digits: the first four digits identify the histological type; the fifth digit is the behaviour code (malignant primary, malignant secondary (metastatic), in situ, benign, uncertain whether malignant or benign); and the sixth digit is a grading code (differentiation) for solid tumours, and is also used as a special code for lymphomas and leukaemias.

The ICD-O lists can be downloaded from the classification website of WHO (www.who.int/classifications).

4. Use of subcategories in Chapter II

Attention is drawn to the special use of subcategory .8 in this chapter [see note 5]. Where it has been necessary to provide subcategories for ‘other’, these have generally been designated as subcategory .7.

5. Malignant neoplasms overlapping site boundaries and the use of subcategory .8 (overlapping lesion)

Categories C00–C75 classify primary malignant neoplasms according to their point of origin. Many three-character categories are further divided into named parts or subcategories of the organ in question. A neoplasm that overlaps two or more contiguous sites within a three-character category, and whose point of origin cannot be determined, should be classified to the subcategory .8 (‘overlapping lesion’), unless the combination is specifically indexed elsewhere. For example, carcinoma of oesophagus and stomach is specifically indexed to C16.0 (cardia), while carcinoma of the tip and ventral surface of the tongue should be assigned to C02.8. On the other hand, carcinoma of the tip of the tongue extending to involve the ventral surface should be coded to C02.1, as the point of origin, the tip, is known. ‘Overlapping’ implies that the sites involved are contiguous (next to each other). Numerically consecutive subcategories are frequently anatomically contiguous, but this is not invariably so (e.g. bladder C67.-) and the coder may need to consult anatomical texts to determine the topographical relationships.

Sometimes a neoplasm overlaps the boundaries of three-character categories within certain systems. To take care of this, the following subcategories have been designated:

C02.8	Overlapping lesion of tongue
C08.8	Overlapping lesion of major salivary glands
C14.8	Overlapping lesion of lip, oral cavity and pharynx
C21.8	Overlapping lesion of rectum, anus and anal canal
C24.8	Overlapping lesion of biliary tract
C26.8	Overlapping lesion of digestive system
C39.8	Overlapping lesion of respiratory and intrathoracic organs
C41.8	Overlapping lesion of bone and articular cartilage
C49.8	Overlapping lesion of connective and soft tissue
C57.8	Overlapping lesion of female genital organs
C63.8	Overlapping lesion of male genital organs
C68.8	Overlapping lesion of urinary organs
C72.8	Overlapping lesion of central nervous system

An example of this is a carcinoma of the stomach and small intestine, which should be coded to C26.8 (Overlapping lesion of digestive system).

6. Malignant neoplasms of ectopic tissue

Malignant neoplasms of ectopic tissue are to be coded to the site where they are found, e.g. ectopic pancreatic malignant neoplasms of ovary are coded to ovary (C56).

7. Use of the Alphabetical index in coding neoplasms

In addition to site, morphology and behaviour must also be taken into consideration when coding neoplasms, and reference should always be made first to the Alphabetical index entry for the morphological description.

The introductory pages of Volume 3 include general instructions about the correct use of the Alphabetical index. The specific instructions and examples pertaining to neoplasms should be consulted to ensure correct use of the categories and subcategories in Chapter II.

8. Use of the *International classification of diseases for oncology* (ICD-O)

For certain morphological types, Chapter II provides a rather restricted topographical classification, or none at all. The topography codes of ICD-O use for all neoplasms essentially the same three- and four-character categories that Chapter II uses for malignant neoplasms (C00–C77, C80), thus providing increased specificity of site for other neoplasms (malignant secondary (metastatic), benign, in situ and uncertain or unknown).

It is therefore recommended that agencies interested in identifying both the site and morphology of tumours, e.g. cancer registries, cancer hospitals, pathology departments and other agencies specializing in cancer, use ICD-O.

Malignant neoplasms
(C00–C97)

Use additional code (U85), if desired, to identify resistance, non-responsiveness and refractive properties of the neoplasm to antineoplastic drugs.

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00–C75)

Malignant neoplasms of lip, oral cavity and pharynx
(C00–C14)

C00 **Malignant neoplasm of lip**
Excl.: skin of lip (C43.0, C44.0)

C00.0 **External upper lip**
Upper lip:
• NOS
• lipstick area
• vermilion border

C00.1 **External lower lip**
Lower lip:
• NOS
• lipstick area
• vermilion border

C00.2 **External lip, unspecified**
Vermilion border NOS

C00.3 **Upper lip, inner aspect**
Upper lip:
• buccal aspect
• frenulum
• mucosa
• oral aspect

C00.4 **Lower lip, inner aspect**
Lower lip:
• buccal aspect
• frenulum
• mucosa
• oral aspect

C00.5 Lip, unspecified, inner aspect

Lip, not specified whether upper or lower:

- buccal aspect
- frenulum
- mucosa
- oral aspect

C00.6 Commissure of lip

C00.8 Overlapping lesion of lip

[See note 5 at the beginning of this chapter]

C00.9 Lip, unspecified

C01 Malignant neoplasm of base of tongue

Incl.: dorsal surface of base of tongue
fixed part of tongue NOS
posterior third of tongue

C02 Malignant neoplasm of other and unspecified parts of tongue

C02.0 Dorsal surface of tongue

Anterior two-thirds of tongue, dorsal surface

Excl.: dorsal surface of base of tongue (C01)

C02.1 Border of tongue

Tip of tongue

C02.2 Ventral surface of tongue

Anterior two-thirds of tongue, ventral surface

Frenulum linguae

C02.3 Anterior two-thirds of tongue, part unspecified

Middle one third of tongue NOS

Mobile part of tongue NOS

C02.4 Lingual tonsil

Excl.: tonsil NOS (C09.9)

C02.8 Overlapping lesion of tongue

[See note 5 at the beginning of this chapter]

Malignant neoplasm of tongue whose point of origin cannot be classified to any one of the categories C01–C02.4

C02.9 Tongue, unspecified

C03 Malignant neoplasm of gum

Incl.: alveolar (ridge) mucosa
gingiva

Excl.: malignant odontogenic neoplasms (C41.0–C41.1)

C03.0 **Upper gum**

C03.1 **Lower gum**

C03.9 **Gum, unspecified**

C04 **Malignant neoplasm of floor of mouth**

C04.0 **Anterior floor of mouth**

Anterior to the premolar–canine junction

C04.1 **Lateral floor of mouth**

C04.8 **Overlapping lesion of floor of mouth**

[See note 5 at the beginning of this chapter]

C04.9 **Floor of mouth, unspecified**

C05 **Malignant neoplasm of palate**

C05.0 **Hard palate**

C05.1 **Soft palate**

Excl.: nasopharyngeal surface of soft palate (C11.3)

C05.2 **Uvula**

C05.8 **Overlapping lesion of palate**

[See note 5 at the beginning of this chapter]

C05.9 **Palate, unspecified**

Roof of mouth

C06 **Malignant neoplasm of other and unspecified parts of mouth**

C06.0 **Cheek mucosa**

Buccal mucosa NOS

Internal cheek

C06.1 **Vestibule of mouth**

Buccal sulcus (upper)(lower)

Labial sulcus (upper)(lower)

C06.2 **Retromolar area**

C06.8 **Overlapping lesion of other and unspecified parts of mouth**

[See note 5 at the beginning of this chapter]

C06.9 **Mouth, unspecified**

Minor salivary gland, unspecified site

Oral cavity NOS

C07 **Malignant neoplasm of parotid gland**

C08 Malignant neoplasm of other and unspecified major salivary glands

Excl.: malignant neoplasms of specified minor salivary glands which are classified according to their anatomical location
malignant neoplasms of minor salivary glands NOS (C06.9)
parotid gland (C07)

C08.0 Submandibular gland
Submaxillary gland

C08.1 Sublingual gland

C08.8 Overlapping lesion of major salivary glands

[See note 5 at the beginning of this chapter]
Malignant neoplasm of major salivary glands whose point of origin cannot be classified to any one of the categories C07–C08.1

C08.9 Major salivary gland, unspecified
Salivary gland (major) NOS

C09 Malignant neoplasm of tonsil

Excl.: lingual tonsil (C02.4)
pharyngeal tonsil (C11.1)

C09.0 Tonsillar fossa

C09.1 Tonsillar pillar (anterior)(posterior)

C09.8 Overlapping lesion of tonsil
[See note 5 at the beginning of this chapter]

C09.9 Tonsil, unspecified
Tonsil:
• NOS
• faucial
• palatine

C10 Malignant neoplasm of oropharynx

Excl.: tonsil (C09.-)

C10.0 Vallecula

C10.1 Anterior surface of epiglottis
Epiglottis, free border [margin]
Glossoepiglottic fold(s)
Excl.: epiglottis (suprahypoid portion) NOS (C32.1)

C10.2 Lateral wall of oropharynx

C10.3 Posterior wall of oropharynx

C10.4 Branchial cleft
Branchial cyst [site of neoplasm]

- C10.8 Overlapping lesion of oropharynx**
 [See note 5 at the beginning of this chapter]
 Junctional region of oropharynx
- C10.9 Oropharynx, unspecified**
- C11 Malignant neoplasm of nasopharynx**
- C11.0 Superior wall of nasopharynx**
 Roof of nasopharynx
- C11.1 Posterior wall of nasopharynx**
 Adenoid
 Pharyngeal tonsil
- C11.2 Lateral wall of nasopharynx**
 Fossa of Rosenmüller
 Opening of auditory tube
 Pharyngeal recess
- C11.3 Anterior wall of nasopharynx**
 Floor of nasopharynx
 Nasopharyngeal (anterior)(posterior) surface of soft palate
 Posterior margin of nasal:
 • choana
 • septum
- C11.8 Overlapping lesion of nasopharynx**
 [See note 5 at the beginning of this chapter]
- C11.9 Nasopharynx, unspecified**
 Nasopharyngeal wall NOS
- C12 Malignant neoplasm of piriform sinus**
Incl.: piriform fossa
- C13 Malignant neoplasm of hypopharynx**
Excl.: piriform sinus (C12)
- C13.0 Postcricoid region**
- C13.1 Aryepiglottic fold, hypopharyngeal aspect**
 Aryepiglottic fold:
 • NOS
 • marginal zone
Excl.: aryepiglottic fold, laryngeal aspect (C32.1)
- C13.2 Posterior wall of hypopharynx**
- C13.8 Overlapping lesion of hypopharynx**
 [See note 5 at the beginning of this chapter]
- C13.9 Hypopharynx, unspecified**
 Hypopharyngeal wall NOS

C14 Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

Excl.: oral cavity NOS (C06.9)

C14.0 Pharynx, unspecified

C14.2 Waldeyer's ring

C14.8 Overlapping lesion of lip, oral cavity and pharynx

[See note 5 at the beginning of this chapter]

Malignant neoplasm of lip, oral cavity and pharynx whose point of origin cannot be classified to any one of the categories C00–C14.2

**Malignant neoplasms of digestive organs
(C15–C26)**

C15 Malignant neoplasm of oesophagus

Note: Two alternative subclassifications are given:

.0–.2 by anatomical description

.3–.5 by thirds

This departure from the principle that categories should be mutually exclusive is deliberate, since both forms of terminology are in use but the resulting anatomical divisions are not analogous.

C15.0 Cervical part of oesophagus

C15.1 Thoracic part of oesophagus

C15.2 Abdominal part of oesophagus

C15.3 Upper third of oesophagus

C15.4 Middle third of oesophagus

C15.5 Lower third of oesophagus

C15.8 Overlapping lesion of oesophagus

[See note 5 at the beginning of this chapter]

C15.9 Oesophagus, unspecified

C16 Malignant neoplasm of stomach

C16.0 Cardia

Cardiac orifice

Cardio-oesophageal junction

Gastro-oesophageal junction

Oesophagus and stomach

C16.1 Fundus of stomach**C16.2 Body of stomach****C16.3 Pyloric antrum**

Gastric antrum

C16.4 Pylorus

Prepylorus

Pyloric canal

C16.5 Lesser curvature of stomach, unspecified

Lesser curvature of stomach, not classifiable to C16.1–C16.4

C16.6 Greater curvature of stomach, unspecified

Greater curvature of stomach, not classifiable to C16.0–C16.4

C16.8 Overlapping lesion of stomach

[See note 5 at the beginning of this chapter]

C16.9 Stomach, unspecified

Gastric cancer NOS

C17 Malignant neoplasm of small intestine**C17.0 Duodenum****C17.1 Jejunum****C17.2 Ileum***Excl.:* ileocaecal valve (C18.0)**C17.3 Meckel's diverticulum****C17.8 Overlapping lesion of small intestine**

[See note 5 at the beginning of this chapter]

C17.9 Small intestine, unspecified**C18 Malignant neoplasm of colon****C18.0 Caecum**

Ileocaecal valve

C18.1 Appendix**C18.2 Ascending colon****C18.3 Hepatic flexure****C18.4 Transverse colon****C18.5 Splenic flexure****C18.6 Descending colon****C18.7 Sigmoid colon**

Sigmoid (flexure)

Excl.: rectosigmoid junction (C19)

- C18.8** **Overlapping lesion of colon**
[See note 5 at the beginning of this chapter]
- C18.9** **Colon, unspecified**
Large intestine NOS
- C19** **Malignant neoplasm of rectosigmoid junction**
Incl.: colon with rectum
 rectosigmoid (colon)
- C20** **Malignant neoplasm of rectum**
Incl.: rectal ampulla
- C21** **Malignant neoplasm of anus and anal canal**
- C21.0** **Anus, unspecified**
Excl.: anal:
 • margin (C43.5, C44.5)
 • skin (C43.5, C44.5)
 perianal skin (C43.5, C44.5)
- C21.1** **Anal canal**
Anal sphincter
- C21.2** **Cloacogenic zone**
- C21.8** **Overlapping lesion of rectum, anus and anal canal**
[See note 5 at the beginning of this chapter]
Anorectal junction
Anorectum
Malignant neoplasm of rectum, anus and anal canal whose point of origin cannot be classified to any one of the categories C20–C21.2
- C22** **Malignant neoplasm of liver and intrahepatic bile ducts**
Excl.: biliary tract NOS (C24.9)
 secondary malignant neoplasm of liver (C78.7)
- C22.0** **Liver cell carcinoma**
Hepatocellular carcinoma
Hepatoma
- C22.1** **Intrahepatic bile duct carcinoma**
Cholangiocarcinoma
- C22.2** **Hepatoblastoma**
- C22.3** **Angiosarcoma of liver**
Kupffer cell sarcoma
- C22.4** **Other sarcomas of liver**
- C22.7** **Other specified carcinomas of liver**
- C22.9** **Liver, unspecified**

- C23 Malignant neoplasm of gallbladder**
- C24 Malignant neoplasm of other and unspecified parts of biliary tract**
 - Excl.:* intrahepatic bile duct (C22.1)
- C24.0 Extrahepatic bile duct**
 - Biliary duct or passage NOS
 - Common bile duct
 - Cystic duct
 - Hepatic duct
- C24.1 Ampulla of Vater**
- C24.8 Overlapping lesion of biliary tract**
 - [See note 5 at the beginning of this chapter]
 - Malignant neoplasm involving both intrahepatic and extrahepatic bile ducts
 - Malignant neoplasm of biliary tract whose point of origin cannot be classified to any one of the categories C22.0–C24.1
- C24.9 Biliary tract, unspecified**
- C25 Malignant neoplasm of pancreas**
- C25.0 Head of pancreas**
- C25.1 Body of pancreas**
- C25.2 Tail of pancreas**
- C25.3 Pancreatic duct**
- C25.4 Endocrine pancreas**
 - Islets of Langerhans
- C25.7 Other parts of pancreas**
 - Neck of pancreas
- C25.8 Overlapping lesion of pancreas**
 - [See note 5 at the beginning of this chapter]
- C25.9 Pancreas, unspecified**
- C26 Malignant neoplasm of other and ill-defined digestive organs**
 - Excl.:* peritoneum and retroperitoneum (C48.-)
- C26.0 Intestinal tract, part unspecified**
 - Intestine NOS

C26.1 Spleen

Excl.: follicular lymphoma (C82.-)
Hodgkin lymphoma (C81.-)
mature T/NK-cell lymphomas (C84.-)
non-follicular lymphoma (C83.-)
non-Hodgkin lymphoma, other and unspecified types (C85.-)

C26.8 Overlapping lesion of digestive system

[See note 5 at the beginning of this chapter]

Malignant neoplasm of digestive organs whose point of origin cannot be classified to any one of the categories C15–C26.1

Excl.: cardio-oesophageal junction (C16.0)

C26.9 Ill-defined sites within the digestive system

Alimentary canal or tract NOS

Gastrointestinal tract NOS

**Malignant neoplasms of respiratory and
intrathoracic organs
(C30–C39)**

Incl.: middle ear

Excl.: mesothelioma (C45.-)

C30 Malignant neoplasm of nasal cavity and middle ear

C30.0 Nasal cavity

Cartilage of nose

Concha, nasal

Internal nose

Septum of nose

Vestibule of nose

Excl.: nasal bone (C41.0)
nose NOS (C76.0)
olfactory bulb (C72.2)
posterior margin of nasal septum and choana (C11.3)
skin of nose (C43.3, C44.3)

C30.1 Middle ear

Eustachian tube

Inner ear

Mastoid air cells

Excl.: auricular canal (external) (C43.2, C44.2)
bone of ear (meatus) (C41.0)
cartilage of ear (C49.0)
skin of (external) ear (C43.2, C44.2)

C31 Malignant neoplasm of accessory sinuses

- C31.0 Maxillary sinus**
Antrum (Highmore)(maxillary)
- C31.1 Ethmoidal sinus**
- C31.2 Frontal sinus**
- C31.3 Sphenoidal sinus**
- C31.8 Overlapping lesion of accessory sinuses**
[See note 5 at the beginning of this chapter]
- C31.9 Accessory sinus, unspecified**

C32 Malignant neoplasm of larynx

- C32.0 Glottis**
Intrinsic larynx
Vocal cord (true) NOS
- C32.1 Supraglottis**
Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahypoid portion) NOS
Extrinsic larynx
False vocal cord
Posterior (laryngeal) surface of epiglottis
Ventricular bands
Excl.: anterior surface of epiglottis (C10.1)
aryepiglottic fold:
• NOS (C13.1)
• hypopharyngeal aspect (C13.1)
• marginal zone (C13.1)
- C32.2 Subglottis**
- C32.3 Laryngeal cartilage**
- C32.8 Overlapping lesion of larynx**
[See note 5 at the beginning of this chapter]
- C32.9 Larynx, unspecified**

C33 Malignant neoplasm of trachea

C34 Malignant neoplasm of bronchus and lung

C34.0 Main bronchus

Carina

Hilus (of lung)

C34.1 Upper lobe, bronchus or lung

C34.2 Middle lobe, bronchus or lung

C34.3 Lower lobe, bronchus or lung

C34.8 Overlapping lesion of bronchus and lung

[See note 5 at the beginning of this chapter]

C34.9 Bronchus or lung, unspecified

C37 Malignant neoplasm of thymus

C38 Malignant neoplasm of heart, mediastinum and pleura

Excl.: mesothelioma (C45.-)

C38.0 Heart

Pericardium

Excl.: great vessels (C49.3)

C38.1 Anterior mediastinum

C38.2 Posterior mediastinum

C38.3 Mediastinum, part unspecified

C38.4 Pleura

C38.8 Overlapping lesion of heart, mediastinum and pleura

[See note 5 at the beginning of this chapter]

C39 Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs

Excl.: intrathoracic NOS (C76.1)

thoracic NOS (C76.1)

C39.0 Upper respiratory tract, part unspecified

C39.8 Overlapping lesion of respiratory and intrathoracic organs

[See note 5 at the beginning of this chapter]

Malignant neoplasm of respiratory and intrathoracic organs whose point of origin cannot be classified to any one of the categories C30–C39.0

C39.9 Ill-defined sites within the respiratory system

Respiratory tract NOS

Malignant neoplasms of bone and articular cartilage
(C40–C41)

Excl.: bone marrow NOS (C96.7)
synovia (C49.-)

C40 Malignant neoplasm of bone and articular cartilage of limbs

C40.0 Scapula and long bones of upper limb

C40.1 Short bones of upper limb

C40.2 Long bones of lower limb

C40.3 Short bones of lower limb

C40.8 Overlapping lesion of bone and articular cartilage of limbs
[See note 5 at the beginning of this chapter]

C40.9 Bone and articular cartilage of limb, unspecified

C41 Malignant neoplasm of bone and articular cartilage of other and unspecified sites

Excl.: bones of limbs (C40.-)
cartilage of:
• ear (C49.0)
• larynx (C32.3)
• limbs (C40.-)
• nose (C30.0)

C41.0 Bones of skull and face

Maxilla (superior)
Orbital bone

Excl.: carcinoma, any type except intraosseous or odontogenic of:
• maxillary sinus (C31.0)
• upper jaw (C03.0)
jaw bone (lower) (C41.1)

C41.1 Mandible

Lower jaw bone

Excl.: carcinoma, any type except intraosseous or odontogenic of:
• jaw NOS (C03.9)
• jaw NOS
• lower (C03.1)
upper jaw bone (C41.0)

C41.2 Vertebral column

Excl.: sacrum and coccyx (C41.4)

- C41.3 Ribs, sternum and clavicle**
- C41.4 Pelvic bones, sacrum and coccyx**
- C41.8 Overlapping lesion of bone and articular cartilage**
[See note 5 at the beginning of this chapter]
Malignant neoplasm of bone and articular cartilage whose point of origin cannot be classified to any one of the categories C40–C41.4
- C41.9 Bone and articular cartilage, unspecified**

Melanoma and other malignant neoplasms of skin
(C43–C44)

- C43 Malignant melanoma of skin**
Excl.: malignant melanoma of skin of genital organs (C51–C52, C60.-, C63.-)
- C43.0 Malignant melanoma of lip**
Excl.: vermillion border of lip (C00.0–C00.2)
- C43.1 Malignant melanoma of eyelid, including canthus**
- C43.2 Malignant melanoma of ear and external auricular canal**
- C43.3 Malignant melanoma of other and unspecified parts of face**
- C43.4 Malignant melanoma of scalp and neck**
- C43.5 Malignant melanoma of trunk**
Anal:
• margin
• skin
Perianal skin
Skin of breast
Excl.: anus NOS (C21.0)
- C43.6 Malignant melanoma of upper limb, including shoulder**
- C43.7 Malignant melanoma of lower limb, including hip**
- C43.8 Overlapping malignant melanoma of skin**
[See note 5 at the beginning of this chapter]
- C43.9 Malignant melanoma of skin, unspecified**
Melanoma (malignant) NOS

- C44** **Other malignant neoplasms of skin**
Incl.: malignant neoplasm of:
 • sebaceous glands
 • sweat glands
Excl.: Kaposi sarcoma (C46.-)
 malignant melanoma of skin (C43.-)
 skin of genital organs (C51–C52, C60.-, C63.-)
- C44.0** **Skin of lip**
 Basal cell carcinoma of lip
Excl.: malignant neoplasm of lip (C00.-)
- C44.1** **Skin of eyelid, including canthus**
Excl.: connective tissue of eyelid (C49.0)
- C44.2** **Skin of ear and external auricular canal**
Excl.: connective tissue of ear (C49.0)
- C44.3** **Skin of other and unspecified parts of face**
- C44.4** **Skin of scalp and neck**
- C44.5** **Skin of trunk**
 Anal:
 • margin
 • skin
 Perianal skin
 Skin of breast
Excl.: anus NOS (C21.0)
- C44.6** **Skin of upper limb, including shoulder**
- C44.7** **Skin of lower limb, including hip**
- C44.8** **Overlapping lesion of skin**
 [See note 5 at the beginning of this chapter]
- C44.9** **Malignant neoplasm of skin, unspecified**

Malignant neoplasms of mesothelial and soft tissue
 (C45–C49)

- C45** **Mesothelioma**
- C45.0** **Mesothelioma of pleura**
Excl.: other malignant neoplasms of pleura (C38.4)

C45.1 Mesothelioma of peritoneum

Mesentery
Mesocolon
Omentum
Peritoneum (parietal)(pelvic)

Excl.: other malignant neoplasms of peritoneum (C48.-)

C45.2 Mesothelioma of pericardium

Excl.: other malignant neoplasms of pericardium (C38.0)

C45.7 Mesothelioma of other sites

C45.9 Mesothelioma, unspecified

C46 Kaposi sarcoma

C46.0 Kaposi sarcoma of skin

C46.1 Kaposi sarcoma of soft tissue

C46.2 Kaposi sarcoma of palate

C46.3 Kaposi sarcoma of lymph nodes

C46.7 Kaposi sarcoma of other sites

C46.8 Kaposi sarcoma of multiple organs

C46.9 Kaposi sarcoma, unspecified

C47 Malignant neoplasm of peripheral nerves and autonomic nervous system

Incl.: sympathetic and parasympathetic nerves and ganglia

C47.0 Peripheral nerves of head, face and neck

Excl.: peripheral nerves of orbit (C69.6)

C47.1 Peripheral nerves of upper limb, including shoulder

C47.2 Peripheral nerves of lower limb, including hip

C47.3 Peripheral nerves of thorax

C47.4 Peripheral nerves of abdomen

C47.5 Peripheral nerves of pelvis

C47.6 Peripheral nerves of trunk, unspecified

C47.8 Overlapping lesion of peripheral nerves and autonomic nervous system

[See note 5 at the beginning of this chapter]

C47.9 Peripheral nerves and autonomic nervous system, unspecified

C48 Malignant neoplasm of retroperitoneum and peritoneum

Excl.: Kaposi sarcoma (C46.1)
mesothelioma (C45.-)

C48.0 Retroperitoneum

C48.1 Specified parts of peritoneum

Mesentery
Mesocolon
Omentum
Peritoneum:
• parietal
• pelvic

C48.2 Peritoneum, unspecified

C48.8 Overlapping lesion of retroperitoneum and peritoneum

[See note 5 at the beginning of this chapter]

C49 Malignant neoplasm of other connective and soft tissue

Incl.: blood vessel
bursa
cartilage
fascia
fat
ligament, except uterine
lymphatic vessel
muscle
synovia
tendon (sheath)

Excl.: cartilage (of):
• articular (C40–C41)
• larynx (C32.3)
• nose (C30.0)
connective tissue of breast (C50.-)
Kaposi sarcoma (C46.-)
mesothelioma (C45.-)
peripheral nerves and autonomic nervous system (C47.-)
peritoneum (C48.-)
retroperitoneum (C48.0)

C49.0 Connective and soft tissue of head, face and neck

Connective tissue of:
• ear
• eyelid

Excl.: connective tissue of orbit (C69.6)

C49.1 Connective and soft tissue of upper limb, including shoulder

C49.2 Connective and soft tissue of lower limb, including hip

- C49.3 Connective and soft tissue of thorax**
Axilla
Diaphragm
Great vessels
Excl.: breast (C50.-)
heart (C38.0)
mediastinum (C38.1–C38.3)
thymus (C37)
- C49.4 Connective and soft tissue of abdomen**
Abdominal wall
Hypochondrium
- C49.5 Connective and soft tissue of pelvis**
Buttock
Groin
Perineum
- C49.6 Connective and soft tissue of trunk, unspecified**
Back NOS
- C49.8 Overlapping lesion of connective and soft tissue**
[See note 5 at the beginning of this chapter]
Malignant neoplasm of connective and soft tissue whose point of origin cannot be classified to any one of the categories C47–C49.6
- C49.9 Connective and soft tissue, unspecified**

Malignant neoplasm of breast
(C50)

- C50 Malignant neoplasm of breast**
Incl.: connective tissue of breast
Excl.: skin of breast (C43.5, C44.5)
- C50.0 Nipple and areola**
- C50.1 Central portion of breast**
- C50.2 Upper-inner quadrant of breast**
- C50.3 Lower-inner quadrant of breast**
- C50.4 Upper-outer quadrant of breast**
- C50.5 Lower-outer quadrant of breast**
- C50.6 Axillary tail of breast**
- C50.8 Overlapping lesion of breast**
[See note 5 at the beginning of this chapter]
- C50.9 Breast, unspecified**

Malignant neoplasms of female genital organs
(C51–C58)

Incl.: skin of female genital organs

C51 Malignant neoplasm of vulva

C51.0 Labium majus

Bartholin [greater vestibular] gland

C51.1 Labium minus

C51.2 Clitoris

C51.8 Overlapping lesion of vulva

[See note 5 at the beginning of this chapter]

C51.9 Vulva, unspecified

External female genitalia NOS

Pudendum

C52 Malignant neoplasm of vagina

C53 Malignant neoplasm of cervix uteri

C53.0 Endocervix

C53.1 Exocervix

C53.8 Overlapping lesion of cervix uteri

[See note 5 at the beginning of this chapter]

C53.9 Cervix uteri, unspecified

C54 Malignant neoplasm of corpus uteri

C54.0 Isthmus uteri

Lower uterine segment

C54.1 Endometrium

C54.2 Myometrium

C54.3 Fundus uteri

C54.8 Overlapping lesion of corpus uteri

[See note 5 at the beginning of this chapter]

C54.9 Corpus uteri, unspecified

C55 Malignant neoplasm of uterus, part unspecified

C56 Malignant neoplasm of ovary

C57 Malignant neoplasm of other and unspecified female genital organs

- C57.0 Fallopian tube**
Oviduct
Uterine tube
- C57.1 Broad ligament**
- C57.2 Round ligament**
- C57.3 Parametrium**
Uterine ligament NOS
- C57.4 Uterine adnexa, unspecified**
- C57.7 Other specified female genital organs**
Wolffian body or duct
- C57.8 Overlapping lesion of female genital organs**
[See note 5 at the beginning of this chapter]
Malignant neoplasm of female genital organs whose point of origin cannot be classified to any one of the categories C51–C57.7, C58
Tubo-ovarian
Utero-ovarian
- C57.9 Female genital organ, unspecified**
Female genitourinary tract NOS

C58 Malignant neoplasm of placenta

- Incl.:** choriocarcinoma NOS
chorionepithelioma NOS
- Excl.:** chorioadenoma (destruens) (D39.2)
hydatidiform mole:
• NOS (O01.9)
• invasive (D39.2)
• malignant (D39.2)

**Malignant neoplasms of male genital organs
(C60–C63)**

Incl.: skin of male genital organs

C60 Malignant neoplasm of penis

- C60.0 Prepuce**
Foreskin
- C60.1 Glans penis**
- C60.2 Body of penis**
Corpus cavernosum

- C60.8 Overlapping lesion of penis**
[See note 5 at the beginning of this chapter]
- C60.9 Penis, unspecified**
Skin of penis NOS
- C61 Malignant neoplasm of prostate**
- C62 Malignant neoplasm of testis**
- C62.0 Undescended testis**
Ectopic testis [site of neoplasm]
Retained testis [site of neoplasm]
- C62.1 Descended testis**
Scrotal testis
- C62.9 Testis, unspecified**
- C63 Malignant neoplasm of other and unspecified male genital organs**
- C63.0 Epididymis**
- C63.1 Spermatic cord**
- C63.2 Scrotum**
Skin of scrotum
- C63.7 Other specified male genital organs**
Seminal vesicle
Tunica vaginalis
- C63.8 Overlapping lesion of male genital organs**
[See note 5 at the beginning of this chapter]
Malignant neoplasm of male genital organs whose point of origin cannot be classified to any one of the categories C60–C63.7
- C63.9 Male genital organ, unspecified**
Male genitourinary tract NOS

Malignant neoplasms of urinary tract (C64–C68)

- C64 Malignant neoplasm of kidney, except renal pelvis**
Excl.: renal:
- calyces (C65)
 - pelvis (C65)

C65 Malignant neoplasm of renal pelvis

Incl.: pelviureteric junction
renal calyces

C66 Malignant neoplasm of ureter

Excl.: ureteric orifice of bladder (C67.6)

C67 Malignant neoplasm of bladder

C67.0 Trigone of bladder

C67.1 Dome of bladder

C67.2 Lateral wall of bladder

C67.3 Anterior wall of bladder

C67.4 Posterior wall of bladder

C67.5 Bladder neck
Internal urethral orifice

C67.6 Ureteric orifice

C67.7 Urachus

C67.8 Overlapping lesion of bladder
[See note 5 at the beginning of this chapter]

C67.9 Bladder, unspecified

C68 Malignant neoplasm of other and unspecified urinary organs

Excl.: genitourinary tract NOS:
• female (C57.9)
• male (C63.9)

C68.0 Urethra
Excl.: urethral orifice of bladder (C67.5)

C68.1 Paraurethral gland

C68.8 Overlapping lesion of urinary organs
[See note 5 at the beginning of this chapter]
Malignant neoplasm of urinary organs whose point of origin cannot be classified to any one of the categories C64–C68.1

C68.9 Urinary organ, unspecified
Urinary system NOS

Malignant neoplasms of eye, brain and other parts
of central nervous system
(C69–C72)

C69 Malignant neoplasm of eye and adnexa

Excl.: connective tissue of eyelid (C49.0)
 eyelid (skin) (C43.1, C44.1)
 optic nerve (C72.3)

C69.0 Conjunctiva

C69.1 Cornea

C69.2 Retina

C69.3 Choroid

C69.4 Ciliary body

C69.5 Lacrimal gland and duct

Lacrimal sac
Nasolacrimal duct

C69.6 Orbit

Connective tissue of orbit
Extraocular muscle
Peripheral nerves of orbit
Retrobular tissue
Retro-ocular tissue

Excl.: orbital bone (C41.0)

C69.8 Overlapping lesion of eye and adnexa

[See note 5 at the beginning of this chapter]

C69.9 Eye, unspecified

Eyeball

C70 Malignant neoplasm of meninges

C70.0 Cerebral meninges

C70.1 Spinal meninges

C70.9 Meninges, unspecified

C71 Malignant neoplasm of brain

Excl.: cranial nerves (C72.2–C72.5)
 retrobular tissue (C69.6)

C71.0 Cerebrum, except lobes and ventricles

Supratentorial NOS

- C71.1 Frontal lobe**
C71.2 Temporal lobe
C71.3 Parietal lobe
C71.4 Occipital lobe
C71.5 Cerebral ventricle
Excl.: fourth ventricle (C71.7)
C71.6 Cerebellum
C71.7 Brain stem
Fourth ventricle
Infratentorial NOS
C71.8 Overlapping lesion of brain
[See note 5 at the beginning of this chapter]
C71.9 Brain, unspecified
- C72 Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system**
Excl.: meninges (C70.-)
peripheral nerves and autonomic nervous system (C47.-)
- C72.0 Spinal cord**
C72.1 Cauda equina
C72.2 Olfactory nerve
Olfactory bulb
C72.3 Optic nerve
C72.4 Acoustic nerve
C72.5 Other and unspecified cranial nerves
Cranial nerve NOS
C72.8 Overlapping lesion of brain and other parts of central nervous system
[See note 5 at the beginning of this chapter]
Malignant neoplasm of brain and other parts of central nervous system
whose point of origin cannot be classified to any one of the categories
C70–C72.5
C72.9 Central nervous system, unspecified
Nervous system NOS

Malignant neoplasms of thyroid and other
endocrine glands
(C73–C75)

C73 **Malignant neoplasm of thyroid gland**

C74 **Malignant neoplasm of adrenal gland**

C74.0 **Cortex of adrenal gland**

C74.1 **Medulla of adrenal gland**

C74.9 **Adrenal gland, unspecified**

C75 **Malignant neoplasm of other endocrine glands and
related structures**

Excl.: adrenal gland (C74.-)
 endocrine pancreas (C25.4)
 ovary (C56)
 testis (C62.-)
 thymus (C37)
 thyroid gland (C73)

C75.0 **Parathyroid gland**

C75.1 **Pituitary gland**

C75.2 **Craniopharyngeal duct**

C75.3 **Pineal gland**

C75.4 **Carotid body**

C75.5 **Aortic body and other paraganglia**

C75.8 **Pluriglandular involvement, unspecified**

Note: If the sites of multiple involvement are known, they should be
 coded separately.

C75.9 **Endocrine gland, unspecified**

*Malignant neoplasms of ill-defined, secondary and unspecified sites
(C76–C80)*

C76 Malignant neoplasm of other and ill-defined sites

Excl.: malignant neoplasm of:

- genitourinary tract NOS:
 - female (C57.9)
 - male (C63.9)
- lymphoid, haematopoietic and related tissue (C81–C96)
- unspecified site (C80.-)

C76.0 Head, face and neck

Cheek NOS

Nose NOS

C76.1 Thorax

Axilla NOS

Intrathoracic NOS

Thoracic NOS

C76.2 Abdomen

C76.3 Pelvis

Groin NOS

Sites overlapping systems within the pelvis, such as:

- rectovaginal (septum)
- rectovesical (septum)

C76.4 Upper limb

C76.5 Lower limb

C76.7 Other ill-defined sites

C76.8 Overlapping lesion of other and ill-defined sites

[See note 5 at the beginning of this chapter]

C77 Secondary and unspecified malignant neoplasm of lymph nodes

Excl.: malignant neoplasm of lymph nodes, specified as primary
(C81–C86, C96.-)

C77.0 Lymph nodes of head, face and neck

Supraclavicular lymph nodes

C77.1 Intrathoracic lymph nodes

C77.2 Intra-abdominal lymph nodes

C77.3 Axillary and upper limb lymph nodes

Pectoral lymph nodes

C77.4 Inguinal and lower limb lymph nodes

C77.5 Intrapelvic lymph nodes

C77.8 Lymph nodes of multiple regions

C77.9 Lymph node, unspecified

C78 Secondary malignant neoplasm of respiratory and digestive organs

C78.0 Secondary malignant neoplasm of lung

C78.1 Secondary malignant neoplasm of mediastinum

C78.2 Secondary malignant neoplasm of pleura

Malignant pleural effusion NOS

C78.3 Secondary malignant neoplasm of other and unspecified respiratory organs

C78.4 Secondary malignant neoplasm of small intestine

C78.5 Secondary malignant neoplasm of large intestine and rectum

C78.6 Secondary malignant neoplasm of retroperitoneum and peritoneum

Malignant ascites NOS

C78.7 Secondary malignant neoplasm of liver and intrahepatic bile duct

C78.8 Secondary malignant neoplasm of other and unspecified digestive organs

C79 Secondary malignant neoplasm of other and unspecified sites

C79.0 Secondary malignant neoplasm of kidney and renal pelvis

C79.1 Secondary malignant neoplasm of bladder and other and unspecified urinary organs

C79.2 Secondary malignant neoplasm of skin

C79.3 Secondary malignant neoplasm of brain and cerebral meninges

C79.4 Secondary malignant neoplasm of other and unspecified parts of nervous system

C79.5 Secondary malignant neoplasm of bone and bone marrow

C79.6 Secondary malignant neoplasm of ovary

C79.7 Secondary malignant neoplasm of adrenal gland

C79.8 Secondary malignant neoplasm of other specified sites

C79.9 Secondary malignant neoplasm, unspecified site

Carcinomatosis (secondary)

Disseminated (secondary):

- cancer NOS

- malignancy NOS

Generalized (secondary):

- cancer NOS

- malignancy NOS

Multiple secondary cancer NOS

Sarcomatosis (secondary) NOS

C80 Malignant neoplasm, without specification of site

C80.0 Malignant neoplasm, primary site unknown, so stated

Primary site unknown

C80.9 Malignant neoplasm, primary site unspecified

Cancer NOS

Carcinoma NOS

Malignancy NOS

Malignant cachexia NOS

Multiple cancer NOS

Excl.: multiple secondary cancer NOS (C79.9)
secondary malignant neoplasm, unspecified site (C79.9)

Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue (C81–C96)

Excl.: secondary and unspecified neoplasm of lymph nodes (C77.-)

C81 Hodgkin lymphoma

C81.0 Nodular lymphocyte predominant Hodgkin lymphoma

C81.1 Nodular sclerosis (classical) Hodgkin lymphoma

C81.2 Mixed cellularity (classical) Hodgkin lymphoma

C81.3 Lymphocyte depleted (classical) Hodgkin lymphoma

C81.4 Lymphocyte-rich (classical) Hodgkin lymphoma

Excl.: nodular lymphocyte predominant Hodgkin lymphoma (C81.0)

C81.7 Other (classical) Hodgkin lymphoma

Classic Hodgkin lymphoma, type not specified

C81.9 Hodgkin lymphoma, unspecified

- C82****Follicular lymphoma**
Incl.: follicular lymphoma with or without diffuse areas
Excl.: mature T/NK-cell lymphoma (C84.-)
- C82.0****Follicular lymphoma grade I**
- C82.1****Follicular lymphoma grade II**
- C82.2****Follicular lymphoma grade III, unspecified**
- C82.3****Follicular lymphoma grade IIIa**
- C82.4****Follicular lymphoma grade IIIb**
- C82.5****Diffuse follicle centre lymphoma**
- C82.6****Cutaneous follicle centre lymphoma**
- C82.7****Other types of follicular lymphoma**
- C82.9****Follicular lymphoma, unspecified**
Nodular lymphoma NOS

- C83****Non-follicular lymphoma**
- C83.0****Small cell B-cell lymphoma**
Lymphoplasmacytic lymphoma
Nodal marginal zone lymphoma
Non-leukaemic variant of B-CLL
Splenic marginal zone lymphoma
Excl.: chronic lymphocytic leukaemia (C91.1)
Waldenström macroglobulinaemia (C88.0)
mature T/NK-cell lymphomas (C84.-)
- C83.1****Mantle cell lymphoma**
Centrocytic lymphoma
Malignant lymphomatous polyposis
- C83.3****Diffuse large B-cell lymphoma**

Anaplastic	
CD30-positive	
Centroblastic	
Plasmablastic	diffuse large B-cell lymphoma
Immunoblastic	
Subtype not specified	
T-cell rich	

Excl.: mediastinal (thymic) large B-cell lymphoma (C85.2)
mature T/NK-cell lymphomas (C84.-)

- C83.5 Lymphoblastic (diffuse) lymphoma**
 B-cell precursor lymphoma
 Lymphoblastic B-cell lymphoma
 Lymphoblastic lymphoma NOS
 Lymphoblastic T-cell lymphoma
 T-cell precursor lymphoma
- C83.7 Burkitt lymphoma**
 Atypical Burkitt lymphoma
 ‘Burkitt-like’ lymphoma
Excl.: mature B-cell leukaemia Burkitt-type (C91.8)
- C83.8 Other non-follicular lymphoma**
 Primary effusion B-cell lymphoma
 Intravascular large B-cell lymphoma
 Lymphoid granulomatosis
Excl.: mediastinal (thymic) large B-cell lymphoma (C85.2)
 T-cell rich B-cell lymphoma (C83.3)
- C83.9 Non-follicular (diffuse) lymphoma, unspecified**
- C84 Mature T/NK-cell lymphomas**
- C84.0 Mycosis fungoides**
- C84.1 Sézary disease**
- C84.4 Peripheral T-cell lymphoma, not elsewhere classified**
 Lennert lymphoma
 Lymphoepithelioid lymphoma
- C84.5 Other mature T/NK-cell lymphomas**
Note: If T-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.
Excl.: angioimmunoblastic T-cell lymphoma (C86.5)
 blastic NK-cell lymphoma (C86.4)
 enteropathy-type T-cell lymphoma (C86.2)
 extranodal NK-cell lymphoma, nasal type (C86.0)
 hepatosplenic T-cell lymphoma (C86.1)
 primary cutaneous CD30-positive T-cell proliferations (C86.6)
 subcutaneous panniculitis-like T-cell lymphoma (C86.3)
 T-cell leukaemia (C91.-)
- C84.6 Anaplastic large cell lymphoma, ALK-positive**
 Anaplastic large cell lymphoma, CD30-positive
- C84.7 Anaplastic large cell lymphoma, ALK-negative**
Excl.: primary cutaneous CD30-positive T-cell proliferations (C86.6)
- C84.8 Cutaneous T-cell lymphoma, unspecified**

C84.9 Mature T/NK-cell lymphoma, unspecified

NK/T cell lymphoma NOS

Excl.: mature T-cell lymphoma, not elsewhere classified (C84.4)

C85 Other and unspecified types of non-Hodgkin lymphoma

C85.1 B-cell lymphoma, unspecified

Note: If B-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.

C85.2 Mediastinal (thymic) large B-cell lymphoma

C85.7 Other specified types of non-Hodgkin lymphoma

C85.9 Non-Hodgkin lymphoma, unspecified

Lymphoma NOS

Malignant lymphoma NOS

Non-Hodgkin lymphoma NOS

C86 Other specified types of T/NK-cell lymphoma

Excl.: anaplastic large cell lymphoma, ALK negative (C84.7)
anaplastic large cell lymphoma, ALK positive (C84.6)

C86.0 Extranodal NK/T-cell lymphoma, nasal type

C86.1 Hepatosplenic T-cell lymphoma

Alpha-beta and gamma-delta types

C86.2 Enteropathy-type (intestinal) T-cell lymphoma

Enteropathy associated T-cell lymphoma

C86.3 Subcutaneous panniculitis-like T-cell lymphoma

C86.4 Blastic NK-cell lymphoma

C86.5 Angioimmunoblastic T-cell lymphoma

Angioimmunoblastic lymphadenopathy with dysproteinaemia [AILD]

C86.6 Primary cutaneous CD30-positive T-cell proliferations

Lymphomatoid papulosis

Primary cutaneous anaplastic large-cell lymphoma

Primary cutaneous CD30-positive large T-cell lymphoma

C88 Malignant immunoproliferative diseases

C88.0 Waldenström macroglobulinaemia

Lymphoplasmacytic lymphoma with IgM-production

Macroglobulinaemia (primary)(idiopathic)

Excl.: small cell B-cell lymphoma (C83.0)

C88.2 Other heavy chain disease

Franklin disease

Gamma heavy chain disease

Mu (μ) heavy chain disease

- C88.3 Immunoproliferative small intestinal disease**
Alpha heavy chain disease
Mediterranean lymphoma
- C88.4 Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [MALT-lymphoma]**
Note: Use additional code (C83.3) if desired, to specify transition to high malignant (diffuse large cell) lymphoma.
Lymphoma of skin-associated lymphoid tissue (SALT-lymphoma)
Lymphoma of bronchial-associated lymphoid tissue (BALT-lymphoma)
- C88.7 Other malignant immunoproliferative diseases**
- C88.9 Malignant immunoproliferative disease, unspecified**
Immunoproliferative disease NOS
- C90 Multiple myeloma and malignant plasma cell neoplasms**
- C90.0 Multiple myeloma**
Kahler disease
Medullary plasmacytoma
Myelomatosis
Plasma cell myeloma
Excl.: solitary plasmacytoma (C90.3)
- C90.1 Plasma cell leukaemia**
Plasmacytic leukaemia
- C90.2 Extramedullary plasmacytoma**
- C90.3 Solitary plasmacytoma**
Localized malignant plasma cell tumour NOS
Plasmacytoma NOS
Solitary myeloma
- C91 Lymphoid leukaemia**
- C91.0 Acute lymphoblastic leukaemia [ALL]**
Note: This code should only be used for T-cell and B-cell precursor leukaemia.
- C91.1 Chronic lymphocytic leukaemia of B-cell type**
Lymphoplasmacytic leukaemia
Richter syndrome
Excl.: lymphoplasmacytic lymphoma (C83.0)
- C91.3 Prolymphocytic leukaemia of B-cell type**
- C91.4 Hairy-cell leukaemia**
Leukaemic reticuloendotheliosis

- C91.5 Adult T-cell lymphoma/leukaemia [HTLV-1-associated]**
Acute
Chronic
Lymphomatoid
Smouldering
- C91.6 Polymorphocytic leukaemia of T-cell type**
- C91.7 Other lymphoid leukaemia**
T-cell large granular lymphocytic leukaemia (associated with rheumatoid arthritis)
- C91.8 Mature B-cell leukaemia Burkitt-type**
Excl.: Burkitt lymphoma with little or no bone marrow infiltration (C83.7)
- C91.9 Lymphoid leukaemia, unspecified**

C92 Myeloid leukaemia

- Incl.:* leukaemia:
• granulocytic
• myelogenous
- C92.0 Acute myeloblastic leukaemia [AML]**
Acute myeloblastic leukaemia, minimal differentiation
Acute myeloblastic leukaemia (with maturation)
AML1/ETO
AML M0
AML M1
AML M2
AML with t(8;21)
AML (without a FAB classification) NOS
Refractory anaemia with excess blasts in transformation
Excl.: acute exacerbation of chronic myeloid leukaemia (C92.1)
- C92.1 Chronic myeloid leukaemia [CML], BCR/ABL-positive**
Chronic myelogenous leukaemia:
• Philadelphia chromosome (Ph1) positive
• t(9;22)(q34;q11)
• with crisis of blast cells
Excl.: atypical chronic myeloid leukaemia, BCR/ABL-negative (C92.2)
chronic myelomonocytic leukaemia (C93.1)
unclassified myeloproliferative disease (D47.1)
- C92.2 Atypical chronic myeloid leukaemia, BCR/ABL-negative**
- C92.3 Myeloid sarcoma**
Note: A tumour of immature myeloid cells.
Chloroma
Granulocytic sarcoma

- C92.4 Acute promyelocytic leukaemia [PML]**
AML M3
AML Me with t(15;17) and variants
- C92.5 Acute myelomonocytic leukaemia**
AML M4
AML M4 Eo with inv(16) or t(16;16)
- C92.6 Acute myeloid leukaemia with 11q23-abnormality**
Acute myeloid leukaemia with variation of MLL-gene
- C92.7 Other myeloid leukaemia**
Excl.: chronic eosinophilic leukaemia [hypereosinophilic syndrome] (D47.5)
- C92.8 Acute myeloid leukaemia with multilineage dysplasia**
Note: Acute myeloid leukaemia with dysplasia of remaining haematopoiesis and/or myelodysplastic disease in its history
- C92.9 Myeloid leukaemia, unspecified**
- C93 Monocytic leukaemia**
Incl.: monocytoid leukaemia
- C93.0 Acute monoblastic/monocytic leukaemia**
AML M5a
AML M5b
AML M5
- C93.1 Chronic myelomonocytic leukaemia**
Chronic monocytic leukaemia
CMML-1
CMML-2
CMML with eosinophilia
- C93.3 Juvenile myelomonocytic leukaemia**
- C93.7 Other monocytic leukaemia**
- C93.9 Monocytic leukaemia, unspecified**
- C94 Other leukaemias of specified cell type**
Excl.: leukaemic reticuloendotheliosis (C91.4)
plasma cell leukaemia (C90.1)
- C94.0 Acute erythroid leukaemia**
Acute myeloid leukaemia M6 (a)(b)
Erythroleukaemia
- C94.2 Acute megakaryoblastic leukaemia**
Acute myeloid leukaemia, M7
Acute megakaryocytic leukaemia
- C94.3 Mast cell leukaemia**

C94.4 Acute panmyelosis with myelofibrosis

Acute myelofibrosis

C94.6 Myelodysplastic and myeloproliferative disease, not elsewhere classified

C94.7 Other specified leukaemias

Aggressive NK-cell leukaemia

Acute basophilic leukaemia

C95 Leukaemia of unspecified cell type

C95.0 Acute leukaemia of unspecified cell type

Acute bilineal leukaemia

Acute mixed lineage leukaemia

Biphenotypic acute leukaemia

Stem cell leukaemia of unclear lineage

Excl.: acute exacerbation of unspecified chronic leukaemia (C95.1)

C95.1 Chronic leukaemia of unspecified cell type

C95.7 Other leukaemia of unspecified cell type

C95.9 Leukaemia, unspecified

C96 Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

C96.0 Multifocal and multisystemic (disseminated) Langerhans-cell histiocytosis [Letterer–Siwe disease]

Histiocytosis X, multisystemic

C96.2 Malignant mast cell tumour

Aggressive systemic mastocytosis

Mast cell sarcoma

Excl.: indolent mastocytosis (D47.0)

mast cell leukaemia (C94.3)

mastocytosis (congenital) (cutaneous) (Q82.2)

C96.4 Sarcoma of dendritic cells (accessory cells)

Interdigitating dendritic cell sarcoma

Langerhans-cell sarcoma

Sarcoma of follicular dendritic cells

C96.5 Multifocal and unisystemic Langerhans-cell histiocytosis

Hand–Schüller–Christian disease

Histiocytosis X, multifocal

- C96.6 Unifocal Langerhans-cell histiocytosis**
Eosinophilic granuloma
Histiocytosis X, unifocal
Histiocytosis X NOS
Langerhans-cell histiocytosis NOS
- C96.7 Other specified malignant neoplasms of lymphoid, haematopoietic and related tissue**
- C96.8 Histiocytic sarcoma**
Malignant histiocytosis
- C96.9 Malignant neoplasm of lymphoid, haematopoietic and related tissue, unspecified**

Malignant neoplasms of independent (primary) multiple sites
(C97)

C97 Malignant neoplasms of independent (primary) multiple sites

Note: For use of this category, reference should be made to the mortality coding rules and guidelines in Volume 2.

In situ neoplasms
(D00–D09)

Note: Many in situ neoplasms are regarded as being located within a continuum of morphological change between dysplasia and invasive cancer. For example, for cervical intraepithelial neoplasia (CIN), three grades are recognized, the third of which (CIN III) includes both severe dysplasia and carcinoma in situ. This system of grading has been extended to other organs, such as vulva and vagina. Descriptions of grade III intraepithelial neoplasia, with or without mention of severe dysplasia, are assigned to this section; grades I and II are classified as dysplasia of the organ system involved and should be coded to the relevant body system chapter.

Incl.: Bowen disease
erythroplasia
Queyrat erythroplasia

D00	Carcinoma in situ of oral cavity, oesophagus and stomach <i>Excl.:</i> melanoma in situ (D03.-)
D00.0	Lip, oral cavity and pharynx Aryepiglottic fold: • NOS • hypopharyngeal aspect • marginal zone Vermilion border of lip <i>Excl.:</i> aryepiglottic fold, laryngeal aspect (D02.0) epiglottis: • NOS (D02.0) • suprahyoid portion (D02.0) skin of lip (D03.0, D04.0)
D00.1	Oesophagus
D00.2	Stomach
D01	Carcinoma in situ of other and unspecified digestive organs <i>Excl.:</i> melanoma in situ (D03.-)
D01.0	Colon <i>Excl.:</i> rectosigmoid junction (D01.1)
D01.1	Rectosigmoid junction
D01.2	Rectum
D01.3	Anus and anal canal <i>Excl.:</i> anal: • margin (D03.5, D04.5) • skin (D03.5, D04.5) perianal skin (D03.5, D04.5)
D01.4	Other and unspecified parts of intestine <i>Excl.:</i> ampulla of Vater (D01.5)
D01.5	Liver, gallbladder and bile ducts Ampulla of Vater
D01.7	Other specified digestive organs Pancreas
D01.9	Digestive organ, unspecified

D02 Carcinoma in situ of middle ear and respiratory system

Excl.: melanoma in situ (D03.-)

D02.0 Larynx

Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahoid portion)

Excl.: aryepiglottic fold:

- NOS (D00.0)
- hypopharyngeal aspect (D00.0)
- marginal zone (D00.0)

D02.1 Trachea

D02.2 Bronchus and lung

D02.3 Other parts of respiratory system

Accessory sinuses
Middle ear
Nasal cavities

Excl.: ear (external)(skin) (D03.2, D04.2)

nose:

- NOS (D09.7)
- skin (D03.3, D04.3)

D02.4 Respiratory system, unspecified

D03 Melanoma in situ

D03.0 Melanoma in situ of lip

D03.1 Melanoma in situ of eyelid, including canthus

D03.2 Melanoma in situ of ear and external auricular canal

D03.3 Melanoma in situ of other and unspecified parts of face

D03.4 Melanoma in situ of scalp and neck

D03.5 Melanoma in situ of trunk

Anal:

- margin
- skin

Breast (skin)(soft tissue)

Perianal skin

D03.6 Melanoma in situ of upper limb, including shoulder

D03.7 Melanoma in situ of lower limb, including hip

D03.8 Melanoma in situ of other sites

D03.9 Melanoma in situ, unspecified

D04 Carcinoma in situ of skin
Excl.: erythroplasia of Queyrat (penis) NOS (D07.4)
 melanoma in situ (D03.-)

D04.0 Skin of lip
Excl.: vermilion border of lip (D00.0)

D04.1 Skin of eyelid, including canthus

D04.2 Skin of ear and external auricular canal

D04.3 Skin of other and unspecified parts of face

D04.4 Skin of scalp and neck

D04.5 Skin of trunk

Anal:

- margin
- skin

Perianal skin

Skin of breast

Excl.: anus NOS (D01.3)
 skin of genital organs (D07.-)

D04.6 Skin of upper limb, including shoulder

D04.7 Skin of lower limb, including hip

D04.8 Skin of other sites

D04.9 Skin, unspecified

D05 Carcinoma in situ of breast

Excl.: carcinoma in situ of skin of breast (D04.5)
 melanoma in situ of breast (skin) (D03.5)

D05.0 Lobular carcinoma in situ

D05.1 Intraductal carcinoma in situ

D05.7 Other carcinoma in situ of breast

D05.9 Carcinoma in situ of breast, unspecified

D06 Carcinoma in situ of cervix uteri

Incl.: cervical intraepithelial neoplasia [CIN], grade III, with or without
 mention of severe dysplasia

Excl.: melanoma in situ of cervix (D03.5)
 severe dysplasia of cervix NOS (N87.2)

D06.0 Endocervix

D06.1 Exocervix

D06.7 Other parts of cervix

D06.9 Cervix, unspecified

- D07** **Carcinoma in situ of other and unspecified genital organs**
Excl.: melanoma in situ (D03.5)
- D07.0** **Endometrium**
- D07.1** **Vulva**
Vulvar intraepithelial neoplasia [VIN], grade III, with or without mention of severe dysplasia
Excl.: severe dysplasia of vulva NOS (N90.2)
- D07.2** **Vagina**
Vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia
Excl.: severe dysplasia of vagina NOS (N89.2)
- D07.3** **Other and unspecified female genital organs**
- D07.4** **Penis**
Erythroplasia of Queyrat NOS
- D07.5** **Prostate**
Excl.: low-grade dysplasia of prostate (N42.3)
- D07.6** **Other and unspecified male genital organs**
- D09** **Carcinoma in situ of other and unspecified sites**
Excl.: melanoma in situ (D03.-)
- D09.0** **Bladder**
- D09.1** **Other and unspecified urinary organs**
- D09.2** **Eye**
Excl.: skin of eyelid (D04.1)
- D09.3** **Thyroid and other endocrine glands**
Excl.: endocrine pancreas (D01.7)
 ovary (D07.3)
 testis (D07.6)
- D09.7** **Carcinoma in situ of other specified sites**
- D09.9** **Carcinoma in situ, unspecified**

Benign neoplasms
(D10–D36)

D10	Benign neoplasm of mouth and pharynx
D10.0	Lip Lip (frenulum)(inner aspect)(mucosa)(vermilion border) <i>Excl.:</i> skin of lip (D22.0, D23.0)
D10.1	Tongue Lingual tonsil
D10.2	Floor of mouth
D10.3	Other and unspecified parts of mouth Minor salivary gland NOS <i>Excl.:</i> benign odontogenic neoplasms (D16.4–D16.5) mucosa of lip (D10.0) nasopharyngeal surface of soft palate (D10.6)
D10.4	Tonsil Tonsil (faucial)(palatine) <i>Excl.:</i> lingual tonsil (D10.1) pharyngeal tonsil (D10.6) tonsillar: • fossa (D10.5) • pillars (D10.5)
D10.5	Other parts of oropharynx Epiglottis, anterior aspect Tonsillar: • fossa • pillars Vallecula <i>Excl.:</i> epiglottis: • NOS (D14.1) • suprahyoid portion (D14.1)
D10.6	Nasopharynx Pharyngeal tonsil Posterior margin of septum and choanae
D10.7	Hypopharynx
D10.9	Pharynx, unspecified

D11 Benign neoplasm of major salivary glands

Excl.: benign neoplasms of specified minor salivary glands which are classified according to their anatomical location
benign neoplasms of minor salivary glands NOS (D10.3)

D11.0 Parotid gland

D11.7 Other major salivary glands

Gland:

- sublingual
- submandibular

D11.9 Major salivary gland, unspecified

D12 Benign neoplasm of colon, rectum, anus and anal canal

D12.0 Caecum

Ileocaecal valve

D12.1 Appendix

D12.2 Ascending colon

D12.3 Transverse colon

Hepatic flexure

Splenic flexure

D12.4 Descending colon

D12.5 Sigmoid colon

D12.6 Colon, unspecified

Adenomatosis of colon

Large intestine NOS

Polyposis (hereditary) of colon

D12.7 Rectosigmoid junction

D12.8 Rectum

D12.9 Anus and anal canal

Excl.: anal:

- margin (D22.5, D23.5)
 - skin (D22.5, D23.5)
- perianal skin (D22.5, D23.5)

D13 Benign neoplasm of other and ill-defined parts of digestive system

D13.0 Oesophagus

D13.1 Stomach

D13.2 Duodenum

D13.3 Other and unspecified parts of small intestine

- D13.4 Liver**
Intrahepatic bile ducts
- D13.5 Extrahepatic bile ducts**
- D13.6 Pancreas**
Excl.: endocrine pancreas (D13.7)
- D13.7 Endocrine pancreas**
Islet cell tumour
Islets of Langerhans
- D13.9 Ill-defined sites within the digestive system**
Digestive system NOS
Intestine NOS
Spleen
- D14 Benign neoplasm of middle ear and respiratory system**
- D14.0 Middle ear, nasal cavity and accessory sinuses**
Cartilage of nose
Excl.: auricular canal (external) (D22.2, D23.2)
bone of:
• ear (D16.4)
• nose (D16.4)
cartilage of ear (D21.0)
ear (external)(skin) (D22.2, D23.2)
nose:
• NOS (D36.7)
• skin (D22.3, D23.3)
olfactory bulb (D33.3)
polyp (of):
• accessory sinus (J33.8)
• ear (middle) (H74.4)
• nasal (cavity) (J33.-)
posterior margin of septum and choanae (D10.6)
- D14.1 Larynx**
Epiglottis (suprahyoid portion)
Excl.: epiglottis, anterior aspect (D10.5)
polyp of vocal cord and larynx (J38.1)
- D14.2 Trachea**
- D14.3 Bronchus and lung**
- D14.4 Respiratory system, unspecified**

D15 Benign neoplasm of other and unspecified intrathoracic organs

Excl.: mesothelial tissue (D19.-)

D15.0 Thymus

D15.1 Heart

Excl.: great vessels (D21.3)

D15.2 Mediastinum

D15.7 Other specified intrathoracic organs

D15.9 Intrathoracic organ, unspecified

D16 Benign neoplasm of bone and articular cartilage

Excl.: connective tissue of:

- ear (D21.0)
- eyelid (D21.0)
- larynx (D14.1)
- nose (D14.0)
- synovia (D21.-)

D16.0 Scapula and long bones of upper limb

D16.1 Short bones of upper limb

D16.2 Long bones of lower limb

D16.3 Short bones of lower limb

D16.4 Bones of skull and face

Maxilla (superior)

Orbital bone

Excl.: lower jaw bone (D16.5)

D16.5 Lower jaw bone

D16.6 Vertebral column

Excl.: sacrum and coccyx (D16.8)

D16.7 Ribs, sternum and clavicle

D16.8 Pelvic bones, sacrum and coccyx

D16.9 Bone and articular cartilage, unspecified

D17 Benign lipomatous neoplasm

D17.0 Benign lipomatous neoplasm of skin and subcutaneous tissue of head, face and neck

D17.1	Benign lipomatous neoplasm of skin and subcutaneous tissue of trunk
D17.2	Benign lipomatous neoplasm of skin and subcutaneous tissue of limbs
D17.3	Benign lipomatous neoplasm of skin and subcutaneous tissue of other and unspecified sites
D17.4	Benign lipomatous neoplasm of intrathoracic organs
D17.5	Benign lipomatous neoplasm of intra-abdominal organs <i>Excl.:</i> peritoneum and retroperitoneum (D17.7)
D17.6	Benign lipomatous neoplasm of spermatic cord
D17.7	Benign lipomatous neoplasm of other sites Peritoneum Retroperitoneum
D17.9	Benign lipomatous neoplasm, unspecified Lipoma NOS

D18 Haemangioma and lymphangioma, any site

Excl.: blue or pigmented naevus (D22.-)

D18.0	Haemangioma, any site Angioma NOS
D18.1	Lymphangioma, any site

D19 Benign neoplasm of mesothelial tissue

D19.0	Mesothelial tissue of pleura
D19.1	Mesothelial tissue of peritoneum
D19.7	Mesothelial tissue of other sites
D19.9	Mesothelial tissue, unspecified
	Benign mesothelioma NOS

D20 Benign neoplasm of soft tissue of retroperitoneum and peritoneum

Excl.: benign lipomatous neoplasm of peritoneum and retroperitoneum (D17.7)
mesothelial tissue (D19.-)

D20.0	Retroperitoneum
D20.1	Peritoneum

D21 Other benign neoplasms of connective and other soft tissue

Incl.: blood vessel
bursa
cartilage
fascia
fat
ligament, except uterine
lymphatic channel
muscle
synovia
tendon (sheath)

Excl.: cartilage:
• articular (D16.-)
• larynx (D14.1)
• nose (D14.0)
connective tissue of breast (D24)
haemangioma (D18.0)
lipomatous neoplasm (D17.-)
lymphangioma (D18.1)
peripheral nerves and autonomic nervous system (D36.1)
peritoneum (D20.1)
retroperitoneum (D20.0)
uterine:
• leiomyoma (D25.-)
• ligament, any (D28.2)
vascular tissue (D18.-)

D21.0 Connective and other soft tissue of head, face and neck

Connective tissue of:

- ear
- eyelid

Excl.: connective tissue of orbit (D31.6)

D21.1 Connective and other soft tissue of upper limb, including shoulder

D21.2 Connective and other soft tissue of lower limb, including hip

D21.3 Connective and other soft tissue of thorax

Axilla
Diaphragm
Great vessels

Excl.: heart (D15.1)
mediastinum (D15.2)
thymus (D15.0)

D21.4 Connective and other soft tissue of abdomen

D21.5 Connective and other soft tissue of pelvis

Excl.: uterine:

- leiomyoma (D25.-)
- ligament, any (D28.2)

D21.6 Connective and other soft tissue of trunk, unspecified

Back NOS

D21.9 Connective and other soft tissue, unspecified

D22

Melanocytic naevi

naevus:

- NOS
- blue
- hairy
- pigmented

D22.0 Melanocytic naevi of lip

D22.1 Melanocytic naevi of eyelid, including canthus

D22.2 Melanocytic naevi of ear and external auricular canal

D22.3 Melanocytic naevi of other and unspecified parts of face

D22.4 Melanocytic naevi of scalp and neck

D22.5 Melanocytic naevi of trunk

Anal:

- margin
- skin

Perianal skin

Skin of breast

D22.6 Melanocytic naevi of upper limb, including shoulder

D22.7 Melanocytic naevi of lower limb, including hip

D22.9 Melanocytic naevi, unspecified

D23

Other benign neoplasms of skin

Incl.: benign neoplasm of:

- hair follicles
- sebaceous glands
- sweat glands

Excl.: benign lipomatous neoplasms (D17.0–D17.3)
melanocytic naevi (D22.-)

D23.0 Skin of lip

Excl.: vermilion border of lip (D10.0)

- D23.1** Skin of eyelid, including canthus
D23.2 Skin of ear and external auricular canal
D23.3 Skin of other and unspecified parts of face
D23.4 Skin of scalp and neck
D23.5 Skin of trunk
Anal:
• margin
• skin
Perianal skin
Skin of breast
Excl.: anus NOS (D12.9)
skin of genital organs (D28–D29)
D23.6 Skin of upper limb, including shoulder
D23.7 Skin of lower limb, including hip
D23.9 Skin, unspecified

D24 Benign neoplasm of breast

- Incl.:* breast:
• connective tissue
• soft parts
Excl.: benign mammary dysplasia (N60.-)
skin of breast (D22.5, D23.5)

D25 Leiomyoma of uterus

fibromyoma of uterus

- D25.0** Submucous leiomyoma of uterus
D25.1 Intramural leiomyoma of uterus
D25.2 Subserosal leiomyoma of uterus
D25.9 Leiomyoma of uterus, unspecified

D26 Other benign neoplasms of uterus

- D26.0** Cervix uteri
D26.1 Corpus uteri
D26.7 Other parts of uterus
D26.9 Uterus, unspecified

D27 Benign neoplasm of ovary

D28 Benign neoplasm of other and unspecified female genital organs

Incl.: adenomatous polyp
skin of female genital organs

D28.0 Vulva

D28.1 Vagina

D28.2 Uterine tubes and ligaments

Fallopian tube
Uterine ligament (broad)(round)

D28.7 Other specified female genital organs

D28.9 Female genital organ, unspecified

D29 Benign neoplasm of male genital organs

Incl.: skin of male genital organs

D29.0 Penis

D29.1 Prostate

Excl.: hyperplasia of prostate (adenomatous) (N40)
prostatic:
• enlargement (N40)
• hypertrophy (N40)

D29.2 Testis

D29.3 Epididymis

D29.4 Scrotum

Skin of scrotum

D29.7 Other male genital organs

Seminal vesicle
Spermatic cord
Tunica vaginalis

D29.9 Male genital organ, unspecified

D30 Benign neoplasm of urinary organs

D30.0 Kidney

Excl.: renal:
• calyces (D30.1)
• pelvis (D30.1)

D30.1 Renal pelvis

D30.2 Ureter

Excl.: ureteric orifice of bladder (D30.3)

- D30.3 Bladder**
Orifice of bladder:
• urethral
• ureteric
- D30.4 Urethra**
Excl.: urethral orifice of bladder (D30.3)
- D30.7 Other urinary organs**
Paraurethral glands
- D30.9 Urinary organ, unspecified**
Urinary system NOS
- D31 Benign neoplasm of eye and adnexa**
Excl.: connective tissue of eyelid (D21.0)
optic nerve (D33.3)
skin of eyelid (D22.1, D23.1)
- D31.0 Conjunctiva**
- D31.1 Cornea**
- D31.2 Retina**
- D31.3 Choroid**
- D31.4 Ciliary body**
- D31.5 Lacrimal gland and duct**
Lacrimal sac
Nasolacrimal duct
- D31.6 Orbit, unspecified**
Connective tissue of orbit
Extraocular muscle
Peripheral nerves of orbit
Retrobulbar tissue
Retro-ocular tissue
Excl.: orbital bone (D16.4)
- D31.9 Eye, unspecified**
Eyeball
- D32 Benign neoplasm of meninges**
- D32.0 Cerebral meninges**
- D32.1 Spinal meninges**
- D32.9 Meninges, unspecified**
Meningioma NOS

D33 Benign neoplasm of brain and other parts of central nervous system

Excl.: angioma (D18.0)
meninges (D32.-)
peripheral nerves and autonomic nervous system (D36.1)
retro-ocular tissue (D31.6)

D33.0 Brain, supratentorial

Cerebral ventricle
Cerebrum
Frontal
Occipital
Parietal
Temporal

lobe

Excl.: fourth ventricle (D33.1)

D33.1 Brain, infratentorial

Brain stem
Cerebellum
Fourth ventricle

D33.2 Brain, unspecified

D33.3 Cranial nerves

Olfactory bulb

D33.4 Spinal cord

D33.7 Other specified parts of central nervous system

D33.9 Central nervous system, unspecified

Nervous system (central) NOS

D34 Benign neoplasm of thyroid gland

D35 Benign neoplasm of other and unspecified endocrine glands

Excl.: endocrine pancreas (D13.7)
ovary (D27)
testis (D29.2)
thymus (D15.0)

D35.0 Adrenal gland

D35.1 Parathyroid gland

D35.2 Pituitary gland

D35.3 Craniopharyngeal duct

D35.4 Pineal gland

D35.5 Carotid body

- D35.6 Aortic body and other paraganglia**
D35.7 Other specified endocrine glands
D35.8 Pluriglandular involvement
D35.9 Endocrine gland, unspecified
- D36 Benign neoplasm of other and unspecified sites**
D36.0 Lymph nodes
D36.1 Peripheral nerves and autonomic nervous system
Excl.: peripheral nerves of orbit (D31.6)
D36.7 Other specified sites
 Nose NOS
D36.9 Benign neoplasm of unspecified site

Neoplasms of uncertain or unknown behaviour (D37–D48)

Note: Categories D37–D48 classify by site neoplasms of uncertain or unknown behaviour, i.e. there is doubt whether the neoplasm is malignant or benign.

- D37 Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs**
D37.0 Lip, oral cavity and pharynx
 Aryepiglottic fold:
 • NOS
 • hypopharyngeal aspect
 • marginal zone
 Major and minor salivary glands
 Vermilion border of lip
Excl.: aryepiglottic fold, laryngeal aspect (D38.0)
 epiglottis:
 • NOS (D38.0)
 • suprahyoid portion (D38.0)
 skin of lip (D48.5)
- D37.1 Stomach**
D37.2 Small intestine
D37.3 Appendix
D37.4 Colon
D37.5 Rectum
 Rectosigmoid junction

D37.6 Liver, gallbladder and bile ducts

Ampulla of Vater

D37.7 Other digestive organs

Anal:

- canal
- sphincter

Anus NOS

Intestine NOS

Oesophagus

Pancreas

Excl.: anal:

- margin (D48.5)
- skin (D48.5)
- perianal skin (D48.5)

D37.9 Digestive organ, unspecified

D38 Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs

Excl.: heart (D48.7)

D38.0 Larynx

Aryepiglottic fold, laryngeal aspect

Epiglottis (suprahyoid portion)

Excl.: aryepiglottic fold:

- NOS (D37.0)
- hypopharyngeal aspect (D37.0)
- marginal zone (D37.0)

D38.1 Trachea, bronchus and lung

D38.2 Pleura

D38.3 Mediastinum

D38.4 Thymus

D38.5 Other respiratory organs

Accessory sinuses

Cartilage of nose

Middle ear

Nasal cavities

Excl.: ear (external)(skin) (D48.5)

nose:

- NOS (D48.7)
- skin (D48.5)

D38.6 Respiratory organ, unspecified

D39	Neoplasm of uncertain or unknown behaviour of female genital organs
D39.0	Uterus
D39.1	Ovary
D39.2	Placenta Chorioadenoma destruens Hydatidiform mole: • invasive • malignant <i>Excl.:</i> hydatidiform mole NOS (O01.9)
D39.7	Other female genital organs Skin of female genital organs
D39.9	Female genital organ, unspecified
D40	Neoplasm of uncertain or unknown behaviour of male genital organs
D40.0	Prostate
D40.1	Testis
D40.7	Other male genital organs Skin of male genital organs
D40.9	Male genital organ, unspecified
D41	Neoplasm of uncertain or unknown behaviour of urinary organs
D41.0	Kidney <i>Excl.:</i> renal pelvis (D41.1)
D41.1	Renal pelvis
D41.2	Ureter
D41.3	Urethra
D41.4	Bladder
D41.7	Other urinary organs
D41.9	Urinary organ, unspecified
D42	Neoplasm of uncertain or unknown behaviour of meninges
D42.0	Cerebral meninges
D42.1	Spinal meninges
D42.9	Meninges, unspecified

D43 Neoplasm of uncertain or unknown behaviour of brain and central nervous system

Excl.: peripheral nerves and autonomic nervous system (D48.2)

D43.0 Brain, supratentorial

- Cerebral ventricle
 - Cerebrum
 - Frontal
 - Occipital
 - Parietal
 - Temporal
- lobe

Excl.: fourth ventricle (D43.1)

D43.1 Brain, infratentorial

- Brain stem
- Cerebellum
- Fourth ventricle

D43.2 Brain, unspecified

D43.3 Cranial nerves

D43.4 Spinal cord

D43.7 Other parts of central nervous system

D43.9 Central nervous system, unspecified
Nervous system (central) NOS

D44 Neoplasm of uncertain or unknown behaviour of endocrine glands

Excl.: endocrine pancreas (D37.7)
ovary (D39.1)
testis (D40.1)
thymus (D38.4)

D44.0 Thyroid gland

D44.1 Adrenal gland

D44.2 Parathyroid gland

D44.3 Pituitary gland

D44.4 Craniopharyngeal duct

D44.5 Pineal gland

D44.6 Carotid body

D44.7 Aortic body and other paraganglia

D44.8 Pluriglandular involvement
Multiple endocrine adenomatosis

D44.9 Endocrine gland, unspecified

D45 Polycythaemia vera

Note: Polycythaemia vera has been reclassified in ICD-O third edition with a malignant code. The code D45 will continue to be used, although it is located in the chapter for Neoplasms of uncertain or unknown behaviour. The modification of its classification is reserved for the revision of the ICD.

D46 Myelodysplastic syndromes

Incl.: alykylating-agent-related myelodysplastic syndrome
epipodophyllotoxin-related myelodysplastic syndrome
therapy-related myelodysplastic syndrome NOS

Excl.: drug-induced aplastic anaemia (D61.1)

D46.0 Refractory anaemia without ringed sideroblasts, so stated

Note: without sideroblasts, without excess of blasts

D46.1 Refractory anaemia with ringed sideroblasts

D46.2 Refractory anaemia with excess of blasts [RAEB]

Note: RAEB I
RAEB II

D46.4 Refractory anaemia, unspecified

D46.5 Refractory anaemia with multi-lineage dysplasia

D46.6 Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality
5q-minus syndrome

D46.7 Other myelodysplastic syndromes

Excl.: chronic myelomonocytic leukaemia (C93.1)

D46.9 Myelodysplastic syndrome, unspecified

Myelodysplasia NOS
Preleukaemia (syndrome) NOS

- D47 Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue**
- D47.0 Histiocytic and mast cell tumours of uncertain and unknown behaviour**
 Indolent systematic mastocytosis
 Mast cell tumour NOS
 Mastocytoma NOS
 Systemic mastocytosis, associated with clonal haematopoietic non-mast-cell disease (SM-AHNMD)
Excl.: mastocytosis (congenital) (cutaneous) (Q82.2)
- D47.1 Chronic myeloproliferative disease**
 Chronic neutrophilic leukaemia
 Myeloproliferative disease, unspecified
Excl.: atypical chronic myeloid leukaemia, BCR/ABL-negative (C92.2)
 chronic myeloid leukaemia [CML] BCR/ABL-positive (C92.1)
- D47.2 Monoclonal gammopathy of undetermined significance (MGUS)**
- D47.3 Essential (haemorrhagic) thrombocythaemia**
 Idiopathic haemorrhagic thrombocythaemia
- D47.4 Osteomyelofibrosis**
 Chronic idiopathic myelofibrosis
 Myelofibrosis (idiopathic) (with myeloid metaplasia)
 Myelosclerosis (megakaryocytic) with myeloid metaplasia
 Secondary myelofibrosis in myeloproliferative disease
Excl.: acute myelofibrosis (C94.4)
- D47.5 Chronic eosinophilic leukaemia [hypereosinophilic syndrome]**
- D47.7 Other specified neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue**
 Histiocytic tumours of uncertain and unknown behaviour
- D47.9 Neoplasm of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue, unspecified**
 Lymphoproliferative disease NOS
- D48 Neoplasm of uncertain or unknown behaviour of other and unspecified sites**
Excl.: neurofibromatosis (nonmalignant) (Q85.0)

D48.0 Bone and articular cartilage

Excl.: cartilage of:

- ear (D48.1)
- larynx (D38.0)
- nose (D38.5)

connective tissue of eyelid (D48.1)

synovia (D48.1)

D48.1 Connective and other soft tissue

Connective tissue of:

- ear
- eyelid

Excl.: cartilage (of):

- articular (D48.0)
- larynx (D38.0)
- nose (D38.5)

connective tissue of breast (D48.6)

D48.2 Peripheral nerves and autonomic nervous system

Excl.: peripheral nerves of orbit (D48.7)

D48.3 Retroperitoneum

D48.4 Peritoneum

D48.5 Skin

Anal:

- margin
- skin

Perianal skin

Skin of breast

Excl.: anus NOS (D37.7)

skin of genital organs (D39.7, D40.7)

vermilion border of lip (D37.0)

D48.6 Breast

Connective tissue of breast

Cystosarcoma phyllodes

Excl.: skin of breast (D48.5)

D48.7 Other specified sites

Eye

Heart

Peripheral nerves of orbit

Excl.: connective tissue (D48.1)
skin of eyelid (D48.5)

D48.9 Neoplasm of uncertain or unknown behaviour, unspecified

‘Growth’ NOS

Neoplasm NOS

New growth NOS

Tumour NOS

CHAPTER III

Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)

Excl.: autoimmune disease (systemic) NOS (M35.9)
 certain conditions originating in the perinatal period (P00–P96)
 complications of pregnancy, childbirth and the puerperium (O00–O99)
 congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
 endocrine, nutritional and metabolic diseases (E00–E90)
 human immunodeficiency virus [HIV] disease (B20–B24)
 injury, poisoning and certain other consequences of external causes (S00–T98)
 neoplasms (C00–D48)
 symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

D50–D53 Nutritional anaemias
 D55–D59 Haemolytic anaemias
 D60–D64 Aplastic and other anaemias
 D65–D69 Coagulation defects, purpura and other haemorrhagic conditions
 D70–D77 Other diseases of blood and blood-forming organs
 D80–D89 Certain disorders involving the immune mechanism

Asterisk categories for this chapter are provided as follows:

D63* Anaemia in chronic diseases classified elsewhere
 D77* Other disorders of blood and blood-forming organs in diseases classified elsewhere

Nutritional anaemias (D50–D53)

- D50 Iron deficiency anaemia**
Incl.: anaemia:
• asiderotic
• hypochromic
- D50.0 Iron deficiency anaemia secondary to blood loss (chronic)**
Posthaemorrhagic anaemia (chronic)
Excl.: acute posthaemorrhagic anaemia (D62)
congenital anaemia from fetal blood loss (P61.3)
- D50.1 Sideropenic dysphagia**
Kelly–Paterson syndrome
Plummer–Vinson syndrome
- D50.8 Other iron deficiency anaemias**
- D50.9 Iron deficiency anaemia, unspecified**
- D51 Vitamin B₁₂ deficiency anaemia**
Excl.: vitamin B₁₂ deficiency (E53.8)
- D51.0 Vitamin B₁₂ deficiency anaemia due to intrinsic factor deficiency**
Anaemia:
• Addison
• Biermer
• pernicious (congenital)
Congenital intrinsic factor deficiency
- D51.1 Vitamin B₁₂ deficiency anaemia due to selective vitamin B₁₂ malabsorption with proteinuria**
Imerslund(–Gräsbeck) syndrome
Megaloblastic hereditary anaemia
- D51.2 Transcobalamin II deficiency**
- D51.3 Other dietary vitamin B₁₂ deficiency anaemia**
Vegan anaemia
- D51.8 Other vitamin B₁₂ deficiency anaemias**
- D51.9 Vitamin B₁₂ deficiency anaemia, unspecified**

- D52 Folate deficiency anaemia**
- D52.0 Dietary folate deficiency anaemia**
Nutritional megaloblastic anaemia
- D52.1 Drug-induced folate deficiency anaemia**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- D52.8 Other folate deficiency anaemias**
- D52.9 Folate deficiency anaemia, unspecified**
Folic acid deficiency anaemia NOS
- D53 Other nutritional anaemias**
Incl.: megaloblastic anaemia unresponsive to vitamin B₁₂ or folate therapy
- D53.0 Protein deficiency anaemia**
Amino-acid deficiency anaemia
Orotaciduric anaemia
Excl.: Lesch–Nyhan syndrome (E79.1)
- D53.1 Other megaloblastic anaemias, not elsewhere classified**
Megaloblastic anaemia NOS
Excl.: Di Guglielmo disease (C94.0)
- D53.2 Scorbutic anaemia**
Excl.: scurvy (E54)
- D53.8 Other specified nutritional anaemias**
Anaemia associated with deficiency of:
- copper
 - molybdenum
 - zinc
- Excl.:* nutritional deficiencies without mention of anaemia, such as:
- copper deficiency (E61.0)
 - molybdenum deficiency (E61.5)
 - zinc deficiency (E60)
- D53.9 Nutritional anaemia, unspecified**
Simple chronic anaemia
Excl.: anaemia NOS (D64.9)

Haemolytic anaemias (D55–D59)

D55 Anaemia due to enzyme disorders

Excl.: drug-induced enzyme deficiency anaemia (D59.2)

D55.0 Anaemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency

Favism

G6PD deficiency anaemia

D55.1 Anaemia due to other disorders of glutathione metabolism

Anaemia (due to):

- enzyme deficiencies, except G6PD, related to the hexose monophosphate [HMP] shunt pathway
- haemolytic nonspherocytic (hereditary), type I

D55.2 Anaemia due to disorders of glycolytic enzymes

Anaemia:

- haemolytic nonspherocytic (hereditary), type II
- hexokinase deficiency
- pyruvate kinase [PK] deficiency
- triose-phosphate isomerase deficiency

D55.3 Anaemia due to disorders of nucleotide metabolism

D55.8 Other anaemias due to enzyme disorders

D55.9 Anaemia due to enzyme disorder, unspecified

D56 Thalassaemia

D56.0 Alpha thalassaemia

Excl.: hydrops fetalis due to haemolytic disease (P56.-)

D56.1 Beta thalassaemia

Cooley anaemia

Severe beta thalassaemia

Thalassaemia:

- intermedia
- major

D56.2 Delta-beta thalassaemia

D56.3 Thalassaemia trait

D56.4 Hereditary persistence of fetal haemoglobin [HPFH]

D56.8 Other thalassaemias

D56.9 Thalassaemia, unspecified

Mediterranean anaemia (with other haemoglobinopathy)

Thalassaemia (minor)(mixed)(with other haemoglobinopathy)

D57**Sickle-cell disorders**

Excl.: other haemoglobinopathies (D58.-)

D57.0**Sickle-cell anaemia with crisis**

Hb-SS disease with crisis

D57.1**Sickle-cell anaemia without crisis**

Sickle-cell:

anaemia

disease

disorder

NOS

D57.2**Double heterozygous sickling disorders**

Disease:

• Hb-SC

• Hb-SD

• Hb-SE

• sickle-cell thalassaemia

D57.3**Sickle-cell trait**

Hb-S trait

Heterozygous haemoglobin S [HbAS]

D57.8**Other sickle-cell disorders****D58****Other hereditary haemolytic anaemias****D58.0****Hereditary spherocytosis**

Acholuric (familial) jaundice

Congenital (spherocytic) haemolytic icterus

Minkowski–Chauffard syndrome

D58.1**Hereditary elliptocytosis**

Elliptocytosis (congenital)

Ovalocytosis (congenital)(hereditary)

D58.2**Other haemoglobinopathies**

Abnormal haemoglobin NOS

Congenital Heinz body anaemia

Disease:

• Hb-C

• Hb-D

• Hb-E

Haemoglobinopathy NOS

Unstable haemoglobin haemolytic disease

Excl.: familial polycythaemia (D75.0)

Hb-M disease (D74.0)

hereditary persistence of fetal haemoglobin [HPFH] (D56.4)

high-altitude polycythaemia (D75.1)

methaemoglobinaemia (D74.-)

D58.8 Other specified hereditary haemolytic anaemias

Stomatocytosis

D58.9 Hereditary haemolytic anaemia, unspecified

D59 Acquired haemolytic anaemia

D59.0 Drug-induced autoimmune haemolytic anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

D59.1 Other autoimmune haemolytic anaemias

Autoimmune haemolytic disease (cold type)(warm type)

Chronic cold haemagglutinin disease

Cold agglutinin:

- disease

- haemoglobinuria

Haemolytic anaemia:

- cold type (secondary)(symptomatic)

- warm type (secondary)(symptomatic)

Excl.: Evans syndrome (D69.3)

haemolytic disease of fetus and newborn (P55.-)

paroxysmal cold haemoglobinuria (D59.6)

D59.2 Drug-induced nonautoimmune haemolytic anaemia

Drug-induced enzyme deficiency anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

D59.3 Haemolytic-uraemic syndrome

D59.4 Other nonautoimmune haemolytic anaemias

Haemolytic anaemia:

- mechanical

- microangiopathic

- toxic

Use additional external cause code (Chapter XX), if desired, to identify cause.

D59.5 Paroxysmal nocturnal haemoglobinuria [Marchiafava–Micheli]

Excl.: haemoglobinuria NOS (R82.3)

D59.6 Haemoglobinuria due to haemolysis from other external causes

Haemoglobinuria:

- from exertion

- march

- paroxysmal cold

Use additional external cause code (Chapter XX), if desired, to identify cause.

Excl.: haemoglobinuria NOS (R82.3)

D59.8 Other acquired haemolytic anaemias

D59.9 Acquired haemolytic anaemia, unspecified

Idiopathic haemolytic anaemia, chronic

Aplastic and other anaemias (D60–D64)

D60 Acquired pure red cell aplasia [erythroblastopenia]

Incl.: red cell aplasia (acquired)(adult)(with thymoma)

D60.0 Chronic acquired pure red cell aplasia

D60.1 Transient acquired pure red cell aplasia

D60.8 Other acquired pure red cell aplasias

D60.9 Acquired pure red cell aplasia, unspecified

D61 Other aplastic anaemias

Excl.: agranulocytosis (D70)

D61.0 Constitutional aplastic anaemia

Aplasia, (pure) red cell (of):

- congenital
- infants
- primary

Blackfan–Diamond syndrome

Familial hypoplastic anaemia

Fanconi anaemia

Pancytopenia with malformations

D61.1 Drug-induced aplastic anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

D61.2 Aplastic anaemia due to other external agents

Use additional external cause code (Chapter XX), if desired, to identify cause.

D61.3 Idiopathic aplastic anaemia

D61.8 Other specified aplastic anaemias

D61.9 Aplastic anaemia, unspecified

Hypoplastic anaemia NOS

Medullary hypoplasia

Panmyelophthisis

D62 Acute posthaemorrhagic anaemia

Excl.: congenital anaemia from fetal blood loss (P61.3)

D63* Anaemia in chronic diseases classified elsewhere

D63.0* Anaemia in neoplastic disease (C00–D48†)

D63.8* Anaemia in other chronic diseases classified elsewhere

Anaemia in chronic kidney disease $\geq$ stage 3 (N18.3–N18.9†)

D64**Other anaemias**

Excl.: refractory anaemia:

- NOS (D46.4)
- with excess of blasts (D46.2)
- with excess of blasts
 - with transformation (C92.0)
- with sideroblasts (D46.1)
- without sideroblasts (D46.0)

D64.0**Hereditary sideroblastic anaemia**

Sex-linked hypochromic sideroblastic anaemia

D64.1**Secondary sideroblastic anaemia due to disease**

Use additional code, if desired, to identify disease.

D64.2**Secondary sideroblastic anaemia due to drugs and toxins**

Use additional external cause code (Chapter XX), if desired, to identify cause.

D64.3**Other sideroblastic anaemias**

Sideroblastic anaemia:

- NOS
- pyridoxine-responsive NEC

D64.4**Congenital dyserythropoietic anaemia**

Dyshaematopoietic anaemia (congenital)

Excl.: Blackfan–Diamond syndrome (D61.0)

Di Guglielmo disease (C94.0)

D64.8**Other specified anaemias**

Infantile pseudoleukaemia

Leukoerythroblastic anaemia

D64.9**Anaemia, unspecified**

Coagulation defects, purpura and other haemorrhagic conditions (D65–D69)

D65 **Disseminated intravascular coagulation [defibrination syndrome]**

Incl.: afibrinogenaemia, acquired
consumption coagulopathy
diffuse or disseminated intravascular coagulation [DIC]
fibrinolytic haemorrhage, acquired
purpura:
• fibrinolytic
• fulminans

Excl.: that (complicating):
• abortion or ectopic or molar pregnancy (O00–O07, O08.1)
• pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)
in newborn (P60)

D66 **Hereditary factor VIII deficiency**

Incl.: deficiency factor VIII (with functional defect)
haemophilia:
• NOS
• A
• classical

Excl.: factor VIII deficiency with vascular defect (D68.0)

D67 **Hereditary factor IX deficiency**

Incl.: Christmas disease
deficiency:
• factor IX (with functional defect)
• plasma thromboplastin component [PTC]
haemophilia B

D68 **Other coagulation defects**

Excl.: those complicating:
• abortion or ectopic or molar pregnancy (O00–O07, O08.1)
• pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)

D68.0 Von Willebrand disease

Angiohaemophilia

Factor VIII deficiency with vascular defect

Vascular haemophilia

Excl.: capillary fragility (hereditary) (D69.8)
factor VIII deficiency:

- NOS (D66)
- with functional defect (D66)

D68.1 Hereditary factor XI deficiency

Haemophilia C

Plasma thromboplastin antecedent [PTA] deficiency

D68.2 Hereditary deficiency of other clotting factors

Congenital afibrinogenaemia

Deficiency:

- AC globulin
- proaccelerin

Deficiency of factor:

- I [fibrinogen]
- II [prothrombin]
- V [labile]
- VII [stable]
- X [Stuart–Prower]
- XII [Hageman]
- XIII [fibrin-stabilizing]

Dysfibrinogenaemia (congenital)

Hypoproconvertinaemia

Owren disease

D68.3 Haemorrhagic disorder due to circulating anticoagulants

Haemorrhage during long-term use of anticoagulants

Hyperheparinaemia

Increase in:

- antithrombin
- anti-VIIIa
- anti-IXa
- anti-Xa
- anti-XIa

Use additional external cause code (Chapter XX), if desired, to identify any administered anticoagulant.

Excl.: long-term use of anticoagulants without haemorrhage (Z92.1)

D68.4 Acquired coagulation factor deficiency

Deficiency of coagulation factor due to:

- liver disease
- vitamin K deficiency

Excl.: vitamin K deficiency of newborn (P53)

- D68.5 Primary thrombophilia**
 Activated protein C resistance [factor V Leiden mutation]
 Deficiency:
 • antithrombin
 • protein C
 • protein S
 Prothrombin gene mutation
- D68.6 Other thrombophilia**
 Anticardiolipin syndrome
 Antiphospholipid syndrome
 Presence of the lupus anticoagulant
Excl.: disseminated intravascular coagulation (D65)
 hyperhomocysteinemia (E72.1)
- D68.8 Other specified coagulation defects**
- D68.9 Coagulation defect, unspecified**
- D69 Purpura and other haemorrhagic conditions**
Excl.: benign hypergammaglobulinaemic purpura (D89.0)
 cryoglobulinaemic purpura (D89.1)
 essential (haemorrhagic) thrombocythaemia (D47.3)
 purpura fulminans (D65)
 thrombotic thrombocytopenic purpura (M31.1)
- D69.0 Allergic purpura**
 Purpura:
 • anaphylactoid
 • Henoch(–Schönlein)
 • nonthrombocytopenic:
 – haemorrhagic
 – idiopathic
 • vascular
 Vasculitis, allergic
- D69.1 Qualitative platelet defects**
 Bernard–Soulie[r] [giant platelet] syndrome
 Glanzmann’s disease
 Grey platelet syndrome
 Thromboasthenia (haemorrhagic)(hereditary)
 Thrombocytopathy
Excl.: von Willebrand disease (D68.0)
- D69.2 Other nonthrombocytopenic purpura**
 Purpura:
 • NOS
 • senile
 • simplex

- D69.3 Idiopathic thrombocytopenic purpura**
Evans syndrome
- D69.4 Other primary thrombocytopenia**
Excl.: thrombocytopenia with absent radius (Q87.2)
transient neonatal thrombocytopenia (P61.0)
Wiskott–Aldrich syndrome (D82.0)
- D69.5 Secondary thrombocytopenia**
Use additional external cause code (Chapter XX), if desired, to identify cause.
- D69.6 Thrombocytopenia, unspecified**
- D69.8 Other specified haemorrhagic conditions**
Capillary fragility (hereditary)
Vascular pseudohaemophilia
- D69.9 Haemorrhagic condition, unspecified**

Other diseases of blood and blood-forming organs (D70–D77)

D70

Agranulocytosis

Incl.: agranulocytic angina
infantile genetic agranulocytosis
Kostmann disease
Neutropenia:
• NOS
• congenital
• cyclic
• drug-induced
• periodic
• splenic (primary)
• toxic
neutropenic splenomegaly
Werner–Schultz disease

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excl.: transient neonatal neutropenia (P61.5)

D71

Functional disorders of polymorphonuclear neutrophils

Incl.: cell membrane receptor complex [CR3] defect
chronic (childhood) granulomatous disease
congenital dysphagocytosis
Progressive septic granulomatosis

D72 Other disorders of white blood cells

Excl.: basophilia (D75.8)
 immunity disorders (D80-D89)
 neutropenia (D70)
 abnormal white blood cells (count) (R72)
 preleukaemia (syndrome) (D46.9)

D72.0 Genetic anomalies of leukocytes

Anomaly (granulation)(granulocyte) or syndrome:

- Alder
- May–Hegglin
- Pelger–Huët

Hereditary:

- leukocytic:
 - hypersegmentation
 - hyposegmentation
- leukomelanopathy

Excl.: Chediak(–Steinbrinck)–Higashi syndrome (E70.3)

D72.1 Eosinophilia

Eosinophilia:

- allergic
- hereditary

D72.8 Other specified disorders of white blood cells

Leukaemoid reaction:

- lymphocytic
- monocytic
- myelocytic

Leukocytosis

Lymphocytosis (symptomatic)

Lymphopenia

Monocytosis (symptomatic)

Plasmacytosis

D72.9 Disorder of white blood cells, unspecified**D73 Diseases of spleen****D73.0 Hyposplenism**

Asplenia, postsurgical

Atrophy of spleen

Excl.: asplenia (congenital) (Q89.0)

D73.1 Hypersplenism

Excl.: splenomegaly:

- NOS (R16.1)
- congenital (Q89.0)

D73.2 Chronic congestive splenomegaly

D73.3 Abscess of spleen

D73.4 Cyst of spleen

D73.5 Infarction of spleen

Splenic rupture, nontraumatic

Torsion of spleen

Excl.: traumatic rupture of spleen (S36.0)

D73.8 Other diseases of spleen

Fibrosis of spleen NOS

Perisplenitis

Splenitis NOS

D73.9 Disease of spleen, unspecified

D74 Methaemoglobinaemia

D74.0 Congenital methaemoglobinaemia

Congenital NADH-methaemoglobin reductase deficiency

Haemoglobin-M [Hb-M] disease

Methaemoglobinaemia, hereditary

D74.8 Other methaemoglobinaemias

Acquired methaemoglobinaemia (with sulfhaemoglobinaemia)

Toxic methaemoglobinaemia

Use additional external cause code (Chapter XX), if desired, to identify cause.

D74.9 Methaemoglobinaemia, unspecified

D75 Other diseases of blood and blood-forming organs

Excl.: enlarged lymph nodes (R59.-)
 hypergammaglobulinaemia NOS (D89.2)
 lymphadenitis:
 • NOS (I88.9)
 • acute (L04.-)
 • chronic (I88.1)
 • mesenteric (acute)(chronic) (I88.0)

D75.0 Familial erythrocytosis

Polycythaemia:

- benign
- familial

Excl.: hereditary ovalocytosis (D58.1)

D75.1 Secondary polycythaemia

Erythrocytosis NOS

Polycythaemia:

- NOS
- acquired
- due to:
 - erythropoietin
 - fall in plasma volume
 - high altitude
 - stress
- emotional
- hypoxaemic
- nephrogenous
- relative

Excl.: polycythaemia:

- neonatorum (P61.1)
- vera (D45)

D75.8 Other specified diseases of blood and blood-forming organs

Basophilia

D75.9 Disease of blood and blood-forming organs, unspecified**D76****Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue***Excl.:* (Abt-)Letterer-Siwe disease (C96.0)

eosinophilic granuloma (C96.6)

Hand-Schüller-Christian disease (C96.5)

histiocytic sarcoma (C96.8)

histiocytosis X, multifocal (C96.5)

histiocytosis X, unifocal (C96.6)

Langerhans-cell histiocytosis, multifocal (C96.5)

Langerhans-cell histiocytosis, unifocal (C96.6)

malignant histiocytosis (C96.8)

reticuloendotheliosis:

- leukaemic (C91.4)
- nonlipid (C96.0)

reticulosis:

- histiocytic medullary (C96.8) • lipomelanotic (I89.8)
- malignant NOS (C86.0)

D76.1 Haemophagocytic lymphohistiocytosis

Familial haemophagocytic reticulosis

Histiocytoses of mononuclear phagocytes

D76.2 Haemophagocytic syndrome, infection-associated

Use additional code, if desired, to identify infectious agent or disease.

D76.3 Other histiocytosis syndromes

Reticulohistiocytoma (giant-cell)
Sinus histiocytosis with massive lymphadenopathy
Xanthogranuloma

D77*

Other disorders of blood and blood-forming organs in diseases classified elsewhere

Incl.: fibrosis of spleen in schistosomiasis [bilharziasis] (B65.-†)

Certain disorders involving the immune mechanism (D80–D89)

Incl.: defects in the complement system
immunodeficiency disorders, except human immunodeficiency virus [HIV] disease
sarcoidosis

Excl.: autoimmune disease (systemic) NOS (M35.9)
functional disorders of polymorphonuclear neutrophils (D71)
human immunodeficiency virus [HIV] disease (B20–B24)
human immunodeficiency virus [HIV] disease complicating pregnancy childbirth and the puerperium (O98.7)

D80

Immunodeficiency with predominantly antibody defects

D80.0

Hereditary hypogammaglobulinaemia

Autosomal recessive agammaglobulinaemia (Swiss type)
X-linked agammaglobulinaemia [Bruton] (with growth hormone deficiency)

D80.1

Nonfamilial hypogammaglobulinaemia

Agammaglobulinaemia with immunoglobulin-bearing B-lymphocytes
Common variable agammaglobulinaemia [CVAgamma]
Hypogammaglobulinaemia NOS

D80.2

Selective deficiency of immunoglobulin A [IgA]

D80.3

Selective deficiency of immunoglobulin G [IgG] subclasses

D80.4

Selective deficiency of immunoglobulin M [IgM]

D80.5

Immunodeficiency with increased immunoglobulin M [IgM]

D80.6

Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinaemia

D80.7

Transient hypogammaglobulinaemia of infancy

D80.8

Other immunodeficiencies with predominantly antibody defects
Kappa light chain deficiency

D80.9

Immunodeficiency with predominantly antibody defects, unspecified

D81 Combined immunodeficiencies*Excl.:* autosomal recessive agammaglobulinaemia (Swiss type) (D80.0)**D81.0 Severe combined immunodeficiency [SCID] with reticular dysgenesis****D81.1 Severe combined immunodeficiency [SCID] with low T- and B-cell numbers****D81.2 Severe combined immunodeficiency [SCID] with low or normal B-cell numbers****D81.3 Adenosine deaminase [ADA] deficiency****D81.4 Nezelof syndrome****D81.5 Purine nucleoside phosphorylase [PNP] deficiency****D81.6 Major histocompatibility complex class I deficiency**
Bare lymphocyte syndrome**D81.7 Major histocompatibility complex class II deficiency****D81.8 Other combined immunodeficiencies**

Biotin-dependent carboxylase deficiency

D81.9 Combined immunodeficiency, unspecified

Severe combined immunodeficiency disorder [SCID] NOS

D82 Immunodeficiency associated with other major defects*Excl.:* ataxia telangiectasia [Louis-Bar] (G11.3)**D82.0 Wiskott–Aldrich syndrome**

Immunodeficiency with thrombocytopenia and eczema

D82.1 DiGeorge syndrome

Pharyngeal pouch syndrome

Thymic:

- alymphoplasia
- aplasia or hypoplasia with immunodeficiency

D82.2 Immunodeficiency with short-limbed stature**D82.3 Immunodeficiency following hereditary defective response to Epstein–Barr virus**

X-linked lymphoproliferative disease

D82.4 Hyperimmunoglobulin E [IgE] syndrome**D82.8 Immunodeficiency associated with other specified major defects****D82.9 Immunodeficiency associated with major defect, unspecified**

D83 Common variable immunodeficiency

- D83.0 Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function**
- D83.1 Common variable immunodeficiency with predominant immunoregulatory T-cell disorders**
- D83.2 Common variable immunodeficiency with autoantibodies to B- or T-cells**
- D83.8 Other common variable immunodeficiencies**
- D83.9 Common variable immunodeficiency, unspecified**

D84 Other immunodeficiencies

- D84.0 Lymphocyte function antigen-1 [LFA-1] defect**
- D84.1 Defects in the complement system**
C1 esterase inhibitor [C1-INH] deficiency
- D84.8 Other specified immunodeficiencies**
- D84.9 Immunodeficiency, unspecified**

D86 Sarcoidosis

- D86.0 Sarcoidosis of lung**
- D86.1 Sarcoidosis of lymph nodes**
- D86.2 Sarcoidosis of lung with sarcoidosis of lymph nodes**
- D86.3 Sarcoidosis of skin**
- D86.8 Sarcoidosis of other and combined sites**
Iridocyclitis in sarcoidosis† (H22.1*)
Multiple cranial nerve palsies in sarcoidosis† (G53.2*)
Sarcoid:
• arthropathy† (M14.8*)
• myocarditis† (I41.8*)
• myositis† (M63.3*)
Uveoparotid fever [Heerfordt's]
- D86.9 Sarcoidosis, unspecified**

D89**Other disorders involving the immune mechanism, not elsewhere classified**

Excl.: hyperglobulinaemia NOS (R77.1)
monoclonal gammopathy of undertermined significance
[MGUS] (D47.2)
transplant failure and rejection (T86.-)

D89.0**Polyclonal hypergammaglobulinaemia**

Benign hypergammaglobulinaemic purpura
Polyclonal gammopathy NOS

D89.1**Cryoglobulinaemia**

Cryoglobulinaemia:

- essential
- idiopathic
- mixed
- primary
- secondary

Cryoglobulinaemic:

- purpura
- vasculitis

D89.2**Hypergammaglobulinaemia, unspecified****D89.3****Immune reconstitution syndrome**

Immune reconstitution inflammatory syndrome [IRIS]

Use additional external cause code (Chapter XX), if desired, to identify drug.

D89.8**Other specified disorders involving the immune mechanism, not elsewhere classified****D89.9****Disorder involving the immune mechanism, unspecified**

Immune disease NOS

CHAPTER IV

Endocrine, nutritional and metabolic diseases (E00–E90)

Note: All neoplasms, whether functionally active or not, are classified in Chapter II. Appropriate codes in this chapter (i.e. E05.8, E07.0, E16–E31, E34.-) may be used, if desired, as additional codes to indicate either functional activity by neoplasms and ectopic endocrine tissue or hyperfunction and hypofunction of endocrine glands associated with neoplasms and other conditions classified elsewhere.

Excl.: complications of pregnancy, childbirth and the puerperium (O00–O99)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)
transitory endocrine and metabolic disorders specific to fetus and newborn (P70–P74)

This chapter contains the following blocks:

E00–E07	Disorders of thyroid gland
E10–E14	Diabetes mellitus
E15–E16	Other disorders of glucose regulation and pancreatic internal secretion
E20–E35	Disorders of other endocrine glands
E40–E46	Malnutrition
E50–E64	Other nutritional deficiencies
E65–E68	Obesity and other hyperalimentation
E70–E90	Metabolic disorders

Asterisk categories for this chapter are provided as follows:

E35*	Disorders of endocrine glands in diseases classified elsewhere
E90*	Nutritional and metabolic disorders in diseases classified elsewhere

Disorders of thyroid gland (E00–E07)

E00 Congenital iodine-deficiency syndrome

Incl.: endemic conditions associated with environmental iodine deficiency either directly or as a consequence of maternal iodine deficiency. Some of the conditions have no current hypothyroidism but are the consequence of inadequate thyroid hormone secretion in the developing fetus. Environmental goitrogens may be associated.

Use additional code (F70–F79), if desired, to identify associated mental retardation.

Excl.: subclinical iodine-deficiency hypothyroidism (E02)

E00.0 Congenital iodine-deficiency syndrome, neurological type

Endemic cretinism, neurological type

E00.1 Congenital iodine-deficiency syndrome, myxoedematous type

Endemic cretinism:

- hypothyroid
- myxoedematous type

E00.2 Congenital iodine-deficiency syndrome, mixed type

Endemic cretinism, mixed type

E00.9 Congenital iodine-deficiency syndrome, unspecified

Congenital iodine-deficiency hypothyroidism NOS

Endemic cretinism NOS

E01 Iodine-deficiency-related thyroid disorders and allied conditions

Excl.: congenital iodine-deficiency syndrome (E00.-)
subclinical iodine-deficiency hypothyroidism (E02)

E01.0 Iodine-deficiency-related diffuse (endemic) goitre

E01.1 Iodine-deficiency-related multinodular (endemic) goitre

Iodine-deficiency-related nodular goitre

E01.2 Iodine-deficiency-related (endemic) goitre, unspecified

Endemic goitre NOS

E01.8 Other iodine-deficiency-related thyroid disorders and allied conditions

Acquired iodine-deficiency hypothyroidism NOS

E02 Subclinical iodine-deficiency hypothyroidism

E03 Other hypothyroidism

Excl.: iodine-deficiency-related hypothyroidism (E00–E02)
postprocedural hypothyroidism (E89.0)

E03.0 Congenital hypothyroidism with diffuse goitre

Goitre (nontoxic) congenital:

- NOS
- parenchymatous

Excl.: transitory congenital goitre with normal function (P72.0)

E03.1 Congenital hypothyroidism without goitre

Aplasia of thyroid (with myxoedema)

Congenital:

- atrophy of thyroid
- hypothyroidism NOS

E03.2 Hypothyroidism due to medicaments and other exogenous substances

Use additional external cause code (Chapter XX), if desired, to identify cause.

E03.3 Postinfectious hypothyroidism

E03.4 Atrophy of thyroid (acquired)

Excl.: congenital atrophy of thyroid (E03.1)

E03.5 Myxoedema coma

E03.8 Other specified hypothyroidism

E03.9 Hypothyroidism, unspecified

Myxoedema NOS

E04 Other nontoxic goitre

Excl.: congenital goitre:

- NOS (E03.3)
 - diffuse (E03.3)
 - parenchymatous (E03.3)
- iodine-deficiency-related goitre (E00–E02)

E04.0 Nontoxic diffuse goitre

Goitre, nontoxic:

- diffuse (colloid)
- simple

E04.1 Nontoxic single thyroid nodule

Colloid nodule (cystic)(thyroid)

Nontoxic uninodular goitre

Thyroid (cystic) nodule NOS

E04.2 Nontoxic multinodular goitre

Cystic goitre NOS

Multinodular (cystic) goitre NOS

E04.8 Other specified nontoxic goitre

E04.9 Nontoxic goitre, unspecified

Goitre NOS

Nodular goitre (nontoxic) NOS

E05 Thyrotoxicosis [hyperthyroidism]

Excl.: chronic thyroiditis with transient thyrotoxicosis (E06.2)
neonatal thyrotoxicosis (P72.1)

E05.0 Thyrotoxicosis with diffuse goitre

Exophthalmic or toxic goitre NOS

Graves disease

Toxic diffuse goitre

E05.1 Thyrotoxicosis with toxic single thyroid nodule

Thyrotoxicosis with toxic uninodular goitre

E05.2 Thyrotoxicosis with toxic multinodular goitre

Toxic nodular goitre NOS

E05.3 Thyrotoxicosis from ectopic thyroid tissue

E05.4 Thyrotoxicosis factitia

E05.5 Thyroid crisis or storm

E05.8 Other thyrotoxicosis

Overproduction of thyroid-stimulating hormone

Use additional external cause code (Chapter XX), if desired, to identify cause.

E05.9 Thyrotoxicosis, unspecified

Hyperthyroidism NOS

Thyrotoxic heart disease† (I43.8*)

E06 Thyroiditis

Excl.: postpartum thyroiditis (O90.5)

E06.0 Acute thyroiditis

Abscess of thyroid

Thyroiditis:

- pyogenic
- suppurative

Use additional code (B95–B98), if desired, to identify infectious agent.

- E06.1 Subacute thyroiditis**
 Thyroiditis:
 • de Quervain
 • giant-cell
 • granulomatous
 • nonsuppurative
Excl.: autoimmune thyroiditis (E06.3)
- E06.2 Chronic thyroiditis with transient thyrotoxicosis**
Excl.: autoimmune thyroiditis (E06.3)
- E06.3 Autoimmune thyroiditis**
 Hashimoto thyroiditis
 Hashitoxicosis (transient)
 Lymphadenoid goitre
 Lymphocytic thyroiditis
 Struma lymphomatosa
- E06.4 Drug-induced thyroiditis**
 Use additional external cause code (Chapter XX), if desired, to identify drug.
- E06.5 Other chronic thyroiditis**
 Thyroiditis:
 • chronic:
 – NOS
 – fibrous
 • ligneous
 • Riedel
- E06.9 Thyroiditis, unspecified**
- E07 Other disorders of thyroid**
- E07.0 Hypersecretion of calcitonin**
 C-cell hyperplasia of thyroid
 Hypersecretion of thyrocalcitonin
- E07.1 Dyshormogenetic goitre**
 Familial dyshormogenetic goitre
 Pendred syndrome
Excl.: transitory congenital goitre with normal function (P72.0)
- E07.8 Other specified disorders of thyroid**
 Abnormality of thyroid-binding globulin
 Haemorrhage
 Infarction
 Sick-euthyroid syndrome
 of thyroid
- E07.9 Disorder of thyroid, unspecified**

Diabetes mellitus
(E10–E14)

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

The following fourth-character subdivisions are for use with categories E10–E14:

.0 With coma

- Diabetic:
- coma with or without ketoacidosis
 - hyperosmolar coma
 - hypoglycaemic coma
- Hyperglycaemic coma NOS

.1 With ketoacidosis

Diabetic:	
• acidosis	without mention of coma
• ketoacidosis	

.2† With renal complications

- Diabetic nephropathy (N08.3*)
Intracapillary glomerulonephrosis (N08.3*)
Kimmelstiel–Wilson syndrome (N08.3*)

.3† With ophthalmic complications

- Diabetic:
- cataract (H28.0*)
 - retinopathy (H36.0*)

.4† With neurological complications

- Diabetic:
- amyotrophy (G73.0*)
 - autonomic neuropathy (G99.0*)
 - mononeuropathy (G59.0*)
 - polyneuropathy (G63.2*)
 - autonomic (G99.0*)

.5 With peripheral circulatory complications

- Diabetic:
- gangrene
 - peripheral angiopathy† (I79.2*)
 - ulcer

.6 With other specified complications

- Diabetic arthropathy† (M14.2*)
Neuropathic diabetic arthropathy† (M14.6*)

.7 With multiple complications

.8 With unspecified complications

.9 Without complications

E10**Type 1 diabetes mellitus**

[See before E10 for subdivisions]

Incl.: diabetes (mellitus):

- brittle
- juvenile-onset
- ketosis-prone

Excl.: diabetes mellitus (in):

- malnutrition-related (E12.-)
 - neonatal (P70.2)
 - pregnancy, childbirth and the puerperium (O24.-)
- glycosuria:
- NOS (R81)
 - renal (E74.8)
- impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

E11**Type 2 diabetes mellitus**

[See before E10 for subdivisions]

Incl.: diabetes (mellitus)(nonobese)(obese):

- adult-onset
- maturity-onset
- nonketotic
- stable

non-insulin-dependent diabetes of the young

Excl.: diabetes mellitus (in):

- malnutrition-related (E12.-)
 - neonatal (P70.2)
 - pregnancy, childbirth and the puerperium (O24.-)
- glycosuria:
- NOS (R81)
 - renal (E74.8)
- impaired glucose tolerance (R73.0)
postsurgical hypoinsulinaemia (E89.1)

E12

Malnutrition-related diabetes mellitus

[See before E10 for subdivisions]

Incl.: malnutrition-related diabetes mellitus:

- type 1
- type 2

Excl.: diabetes mellitus in pregnancy, childbirth and the puerperium (O24.-)
glycosuria:

- NOS (R81)
- renal (E74.8)
- impaired glucose tolerance (R73.0)
- neonatal diabetes mellitus (P70.2)
- postsurgical hypoinsulinaemia (E89.1)

E13

Other specified diabetes mellitus

[See before E10 for subdivisions]

Excl.: diabetes mellitus (in):

- malnutrition-related (E12.-)
- neonatal (P70.2)
- pregnancy, childbirth and the puerperium (O24.-)
- type 1 (E10.-)
- type 2 (E11.-)
- glycosuria:
- NOS (R81)
- renal (E74.8)
- impaired glucose tolerance (R73.0)
- postsurgical hypoinsulinaemia (E89.1)

E14

Unspecified diabetes mellitus

[See before E10 for subdivisions]

Incl.: diabetes NOS

Excl.: diabetes mellitus (in):

- malnutrition-related (E12.-)
- neonatal (P70.2)
- pregnancy, childbirth and the puerperium (O24.-)
- type 1 (E10.-)
- type 2 (E11.-)
- glycosuria:
- NOS (R81)
- renal (E74.8)
- impaired glucose tolerance (R73.0)
- postsurgical hypoinsulinaemia (E89.1)

Other disorders of glucose regulation and pancreatic internal secretion (E15–E16)

E15 Nondiabetic hypoglycaemic coma

Incl.: drug-induced insulin coma in nondiabetic
hyperinsulinism with hypoglycaemic coma
hypoglycaemic coma NOS

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E16 Other disorders of pancreatic internal secretion

E16.0 Drug-induced hypoglycaemia without coma

Use additional external cause code (Chapter XX), if desired, to identify drug.

E16.1 Other hypoglycaemia

Functional nonhyperinsulinaemic hypoglycaemia

Hyperinsulinism:

- NOS
- functional

Hyperplasia of pancreatic islet beta cells NOS

Posthypoglycaemic coma encephalopathy

E16.2 Hypoglycaemia, unspecified

E16.3 Increased secretion of glucagon

Hyperplasia of pancreatic endocrine cells with glucagon excess

E16.4 Abnormal secretion of gastrin

Hypergastrinaemia

Zollinger–Ellison syndrome

E16.8 Other specified disorders of pancreatic internal secretion

Increased secretion from endocrine pancreas of:

- growth hormone-releasing hormone
- pancreatic polypeptide
- somatostatin
- vasoactive-intestinal polypeptide

E16.9 Disorder of pancreatic internal secretion, unspecified

Islet-cell hyperplasia NOS

Pancreatic endocrine cell hyperplasia NOS

Disorders of other endocrine glands (E20–E35)

Excl.: galactorrhoea (N64.3)
gynaecomastia (N62)

E20 Hypoparathyroidism

Excl.: DiGeorge syndrome (D82.1)
postprocedural hypoparathyroidism (E89.2)
tetany NOS (R29.0)
transitory neonatal hypoparathyroidism (P71.4)

E20.0 Idiopathic hypoparathyroidism

E20.1 Pseudohypoparathyroidism

E20.8 Other hypoparathyroidism

E20.9 Hypoparathyroidism, unspecified

Parathyroid tetany

E21 Hyperparathyroidism and other disorders of parathyroid gland

Excl.: osteomalacia:
• adult (M83.-)
• infantile and juvenile (E55.0)

E21.0 Primary hyperparathyroidism

Hyperplasia of parathyroid

Osteitis fibrosa cystica generalisata [von Recklinghausen disease of bone]

E21.1 Secondary hyperparathyroidism, not elsewhere classified

Excl.: secondary hyperparathyroidism of renal origin (N25.8)

E21.2 Other hyperparathyroidism

Tertiary hyperparathyroidism

Excl.: familial hypocalciuric hypercalcaemia (E83.5)

E21.3 Hyperparathyroidism, unspecified

E21.4 Other specified disorders of parathyroid gland

E21.5 Disorder of parathyroid gland, unspecified

E22 Hyperfunction of pituitary gland

Excl.: Cushing syndrome (E24.-)
Nelson syndrome (E24.1)
overproduction of:
• ACTH not associated with Cushing disease (E27.0)
• pituitary ACTH (E24.0)
• thyroid-stimulating hormone (E05.8)

- E22.0 Acromegaly and pituitary gigantism**
 Arthropathy associated with acromegaly† (M14.5*)
 Overproduction of growth hormone
Excl.: constitutional:
 - gigantism (E34.4)
 - tall stature (E34.4)
 increased secretion from endocrine pancreas of growth hormone-releasing hormone (E16.8)
- E22.1 Hyperprolactinaemia**
 Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
- E22.2 Syndrome of inappropriate secretion of antidiuretic hormone**
- E22.8 Other hyperfunction of pituitary gland**
 Central precocious puberty
- E22.9 Hyperfunction of pituitary gland, unspecified**
- E23 Hypofunction and other disorders of pituitary gland**
Incl.: the listed conditions whether the disorder is in the pituitary or the hypothalamus
Excl.: postprocedural hypopituitarism (E89.3)
- E23.0 Hypopituitarism**
 Fertile eunuch syndrome
 Hypogonadotropic hypogonadism
 Idiopathic growth hormone deficiency
 Isolated deficiency of:
 - gonadotropin
 - growth hormone
 - pituitary hormone
 Kallmann syndrome
 Lorain–Levi short stature
 Necrosis of pituitary gland (postpartum)
 Panhypopituitarism
 Pituitary:
 - cachexia
 - insufficiency NOS
 - short stature
 Sheehan syndrome
 Simmonds disease
- E23.1 Drug-induced hypopituitarism**
 Use additional external cause code (Chapter XX), if desired, to identify drug.
- E23.2 Diabetes insipidus**
Excl.: nephrogenic diabetes insipidus (N25.1)

E23.3 Hypothalamic dysfunction, not elsewhere classified

Excl.: Prader–Willi syndrome (Q87.1)
Russell–Silver syndrome (Q87.1)

E23.6 Other disorders of pituitary gland

Abscess of pituitary
Adiposogenital dystrophy

E23.7 Disorder of pituitary gland, unspecified

E24 Cushing syndrome

E24.0 Pituitary-dependent Cushing disease

Overproduction of pituitary ACTH
Pituitary-dependent hyperadrenocorticism

E24.1 Nelson syndrome

E24.2 Drug-induced Cushing syndrome

Use additional external cause code (Chapter XX), if desired, to identify drug.

E24.3 Ectopic ACTH syndrome

E24.4 Alcohol-induced pseudo-Cushing syndrome

E24.8 Other Cushing syndrome

E24.9 Cushing syndrome, unspecified

E25 Adrenogenital disorders

Incl.: adrenogenital syndromes, virilizing or feminizing, whether acquired or due to adrenal hyperplasia consequent on inborn enzyme defects in hormone synthesis
female:

- adrenal pseudohermaphroditism
- heterosexual precocious pseudopuberty

male:

- isosexual precocious pseudopuberty
 - macrogenitosomia praecox
 - sexual precocity with adrenal hyperplasia
- virilization (female)

E25.0 Congenital adrenogenital disorders associated with enzyme deficiency

Congenital adrenal hyperplasia
21-Hydroxylase deficiency
Salt-losing congenital adrenal hyperplasia

E25.8 Other adrenogenital disorders

Idiopathic adrenogenital disorder

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

- E25.9 Adrenogenital disorder, unspecified**
Adrenogenital syndrome NOS
- E26 Hyperaldosteronism**
- E26.0 Primary hyperaldosteronism**
Conn syndrome
Primary aldosteronism due to adrenal hyperplasia (bilateral)
- E26.1 Secondary hyperaldosteronism**
- E26.8 Other hyperaldosteronism**
Bartter syndrome
- E26.9 Hyperaldosteronism, unspecified**
- E27 Other disorders of adrenal gland**
- E27.0 Other adrenocortical overactivity**
Overproduction of ACTH, not associated with Cushing disease
Premature adrenarche
Excl.: Cushing syndrome (E24.-)
- E27.1 Primary adrenocortical insufficiency**
Addison disease
Autoimmune adrenalitis
Excl.: amyloidosis (E85.-)
tuberculous Addison disease (A18.7)
Waterhouse–Friderichsen syndrome (A39.1)
- E27.2 Addisonian crisis**
Adrenal crisis
Adrenocortical crisis
- E27.3 Drug-induced adrenocortical insufficiency**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- E27.4 Other and unspecified adrenocortical insufficiency**
Adrenal:
• haemorrhage
• infarction
Adrenocortical insufficiency NOS
Hypoaldosteronism
Excl.: adrenoleukodystrophy [Addison–Schilder] (E71.3)
Waterhouse–Friderichsen syndrome (A39.1)
- E27.5 Adrenomedullary hyperfunction**
Adrenomedullary hyperplasia
Catecholamine hypersecretion
- E27.8 Other specified disorders of adrenal gland**
Abnormality of cortisol-binding globulin
- E27.9 Disorder of adrenal gland, unspecified**

E28**Ovarian dysfunction**

Excl.: isolated gonadotropin deficiency (E23.0)
postprocedural ovarian failure (E89.4)

E28.0**Estrogen excess**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E28.1**Androgen excess**

Hypersecretion of ovarian androgens

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E28.2**Polycystic ovarian syndrome**

Sclerocystic ovary syndrome

Stein–Leventhal syndrome

E28.3**Primary ovarian failure**

Decreased estrogen

Premature menopause NOS

Resistant ovary syndrome

Excl.: menopausal and female climacteric states (N95.1)
pure gonadal dysgenesis (Q99.1)
Turner syndrome (Q96.-)

E28.8**Other ovarian dysfunction**

Ovarian hyperfunction NOS

E28.9**Ovarian dysfunction, unspecified****E29****Testicular dysfunction**

Excl.: androgen resistance syndrome (E34.5)
azoospermia or oligospermia NOS (N46)
isolated gonadotropin deficiency (E23.0)
Klinefelter syndrome (Q98.0–Q98.2, Q98.4)
postprocedural testicular hypofunction (E89.5)
testicular feminization (syndrome) (E34.5)

E29.0**Testicular hyperfunction**

Hypersecretion of testicular hormones

E29.1**Testicular hypofunction**

5-Alpha-reductase deficiency (with male pseudohermaphroditism)

Defective biosynthesis of testicular androgen NOS

Testicular hypogonadism NOS

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E29.8**Other testicular dysfunction****E29.9****Testicular dysfunction, unspecified**

E30 Disorders of puberty, not elsewhere classified

E30.0 Delayed puberty

Constitutional delay of puberty
Delayed sexual development

E30.1 Precocious puberty

Precocious menstruation

Excl.: Albright(–McCune)(–Sternberg) syndrome (Q78.1)
central precocious puberty (E22.8)
congenital adrenal hyperplasia (E25.0)
female heterosexual precocious pseudopuberty (E25.-)
male isosexual precocious pseudopuberty (E25.-)

E30.8 Other disorders of puberty

Premature thelarche

E30.9 Disorder of puberty, unspecified

E31 Polyglandular dysfunction

Excl.: ataxia telangiectasia [Louis–Bar] (G11.3)
dystrophia myotonica [Steinert] (G71.1)
pseudohypoparathyroidism (E20.1)

E31.0 Autoimmune polyglandular failure

Schmidt’s syndrome

E31.1 Polyglandular hyperfunction

Excl.: multiple endocrine adenomatosis (D44.8)

E31.8 Other polyglandular dysfunction

E31.9 Polyglandular dysfunction, unspecified

E32 Diseases of thymus

Excl.: aplasia or hypoplasia with immunodeficiency (D82.1)
myasthenia gravis (G70.0)

E32.0 Persistent hyperplasia of thymus

Hypertrophy of thymus

E32.1 Abscess of thymus

E32.8 Other diseases of thymus

E32.9 Disease of thymus, unspecified

E34 Other endocrine disorders

Excl.: pseudohypoparathyroidism (E20.1)

E34.0 Carcinoid syndrome

Note: May be used as an additional code, if desired, to identify functional activity associated with a carcinoid tumour.

E34.1 Other hypersecretion of intestinal hormones

E34.2 Ectopic hormone secretion, not elsewhere classified

E34.3 Short stature, not elsewhere classified

Short stature:

- NOS
- constitutional
- Laron-type
- psychosocial

Excl.: progeria (E34.8)

Russell–Silver syndrome (Q87.1)

short-limbed stature with immunodeficiency (D82.2)

short stature:

- achondroplastic (Q77.4)
- hypochondroplastic (Q77.4)
- in specific dysmorphic syndromes – code to syndrome – see Alphabetical index
- nutritional (E45)
- pituitary (E23.0)
- renal (N25.0)

E34.4 Constitutional tall stature

Constitutional gigantism

E34.5 Androgen resistance syndrome

Male pseudohermaphroditism with androgen resistance

Peripheral hormonal receptor disorder

Reifenstein syndrome

Testicular feminization (syndrome)

E34.8 Other specified endocrine disorders

Pineal gland dysfunction

Progeria

E34.9 Endocrine disorder, unspecified

Disturbance:

- endocrine NOS
- hormone NOS

E35* Disorders of endocrine glands in diseases classified elsewhere

E35.0* Disorders of thyroid gland in diseases classified elsewhere

Tuberculosis of thyroid gland (A18.8†)

E35.1* Disorders of adrenal glands in diseases classified elsewhere

Tuberculous Addison disease (A18.7†)

Waterhouse–Friderichsen syndrome (meningococcal) (A39.1†)

E35.8* Disorders of other endocrine glands in diseases classified elsewhere

Malnutrition (E40–E46)

Note: The degree of malnutrition is usually measured in terms of weight, expressed in standard deviations from the mean of the relevant reference population. When one or more previous measurements are available, lack of weight gain in children, or evidence of weight loss in children or adults, is usually indicative of malnutrition. When only one measurement is available, the diagnosis is based on probabilities and is not definitive without other clinical or laboratory tests. In the exceptional circumstances that no measurement of weight is available, reliance should be placed on clinical evidence.

If an observed weight is below the mean value of the reference population, there is a high probability of severe malnutrition if there is an observed value situated 3 or more standard deviations below the mean value of the reference population; a high probability of moderate malnutrition for an observed value located between 2 and less than 3 standard deviations below this mean; and a high probability of mild malnutrition for an observed value located between 1 and less than 2 standard deviations below this mean.

Excl.: intestinal malabsorption (K90.-)
nutritional anaemias (D50–D53)
sequelae of protein-energy malnutrition (E64.0)
slim disease (B22.2)
starvation (T73.0)

E40 **Kwashiorkor**

Severe malnutrition with nutritional oedema with dyspigmentation of skin and hair.

Excl.: marasmic kwashiorkor (E42)

E41 **Nutritional marasmus**

Incl.: severe malnutrition with marasmus

Excl.: marasmic kwashiorkor (E42)

E42 **Marasmic kwashiorkor**

Incl.: severe protein-energy malnutrition [as in E43]:
intermediate form
with signs of both kwashiorkor and marasmus

E43 **Unspecified severe protein-energy malnutrition**

Severe loss of weight [wasting] in children or adults, or lack of weight gain in children leading to an observed weight that is at least 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of severe wasting when the observed weight is 3 or more standard deviations below the mean of the reference population.

Incl.: starvation oedema

E44 Protein-energy malnutrition of moderate and mild degree**E44.0 Moderate protein-energy malnutrition**

Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 2 or more but less than 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of moderate protein-energy malnutrition when the observed weight is 2 or more but less than 3 standard deviations below the mean of the reference population.

E44.1 Mild protein-energy malnutrition

Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 1 or more but less than 2 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of mild protein-energy malnutrition when the observed weight is 1 or more but less than 2 standard deviations below the mean of the reference population.

E45 Retarded development following protein-energy malnutrition

Incl.: nutritional:

- short stature
- stunting

physical retardation due to malnutrition

E46 Unspecified protein-energy malnutrition

Incl.: malnutrition NOS

protein-energy imbalance NOS

**Other nutritional deficiencies
(E50–E64)**

Excl.: nutritional anaemias (D50–D53)

E50 Vitamin A deficiency

Excl.: sequelae of vitamin A deficiency (E64.1)

E50.0 Vitamin A deficiency with conjunctival xerosis**E50.1 Vitamin A deficiency with Bitot spot and conjunctival xerosis**

Bitot spot in the young child

E50.2 Vitamin A deficiency with corneal xerosis**E50.3 Vitamin A deficiency with corneal ulceration and xerosis****E50.4 Vitamin A deficiency with keratomalacia****E50.5 Vitamin A deficiency with night blindness****E50.6 Vitamin A deficiency with xerophthalmic scars of cornea**

- E50.7 Other ocular manifestations of vitamin A deficiency**
Xerophthalmia NOS
- E50.8 Other manifestations of vitamin A deficiency**
Follicular keratosis
Xeroderma | due to vitamin A deficiency† (L86*)
- E50.9 Vitamin A deficiency, unspecified**
Hypovitaminosis A NOS
- E51 Thiamine deficiency**
Excl.: sequelae of thiamine deficiency (E64.8)
- E51.1 Beriberi**
Beriberi:
• dry
• wet† (I98.8*)
- E51.2 Wernicke encephalopathy**
- E51.8 Other manifestations of thiamine deficiency**
- E51.9 Thiamine deficiency, unspecified**
- E52 Niacin deficiency [pellagra]**
Incl.: deficiency:
• niacin(-tryptophan)
• nicotinamide
pellagra (alcoholic)
Excl.: sequelae of niacin deficiency (E64.8)
- E53 Deficiency of other B group vitamins**
Excl.: sequelae of vitamin B deficiency (E64.8)
vitamin B₁₂ deficiency anaemia (D51.-)
- E53.0 Riboflavin deficiency**
Ariboflavinosis
- E53.1 Pyridoxine deficiency**
Vitamin B₆ deficiency
Excl.: pyridoxine-responsive sideroblastic anaemia (D64.3)
- E53.8 Deficiency of other specified B group vitamins**
Deficiency:
• biotin
• cyanocobalamin
• folate
• folic acid
• pantothenic acid
• vitamin B₁₂
- E53.9 Vitamin B deficiency, unspecified**

E54**Ascorbic acid deficiency**

Incl.: deficiency of vitamin C
scurvy

Excl.: scorbutic anaemia (D53.2)
sequelae of vitamin C deficiency (E64.2)

E55**Vitamin D deficiency**

Excl.: adult osteomalacia (M83.-)
osteoporosis (M80–M81)
sequelae of rickets (E64.3)

E55.0**Rickets, active**

Osteomalacia:

- infantile
- juvenile

Excl.: rickets:
• coeliac (K90.0)
• Crohn (K50.-)
• inactive (E64.3)
• renal (N25.0)
• vitamin-D-resistant (E83.3)

E55.9**Vitamin D deficiency, unspecified**

Avitaminosis D

E56**Other vitamin deficiencies**

Excl.: sequelae of other vitamin deficiencies (E64.8)

E56.0**Deficiency of vitamin E****E56.1****Deficiency of vitamin K**

Excl.: deficiency of coagulation factor due to vitamin K deficiency (D68.4)
vitamin K deficiency of newborn (P53)

E56.8**Deficiency of other vitamins****E56.9****Vitamin deficiency, unspecified****E58****Dietary calcium deficiency**

Excl.: disorder of calcium metabolism (E83.5)
sequelae of calcium deficiency (E64.8)

E59**Dietary selenium deficiency**

Incl.: Keshan disease

Excl.: sequelae of selenium deficiency (E64.8)

E60**Dietary zinc deficiency**

E61 Deficiency of other nutrient elements

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excl.: disorders of mineral metabolism (E83.-)
iodine-deficiency-related thyroid disorders (E00–E02)
sequelae of malnutrition and other nutritional deficiencies (E64.-)

E61.0 Copper deficiency

E61.1 Iron deficiency

Excl.: iron deficiency anaemia (D50.-)

E61.2 Magnesium deficiency

E61.3 Manganese deficiency

E61.4 Chromium deficiency

E61.5 Molybdenum deficiency

E61.6 Vanadium deficiency

E61.7 Deficiency of multiple nutrient elements

E61.8 Deficiency of other specified nutrient elements

E61.9 Deficiency of nutrient element, unspecified

E63 Other nutritional deficiencies

Excl.: dehydration (E86)
failure to thrive (R62.8)
feeding problems in newborn (P92.-)
sequelae of malnutrition and other nutritional deficiencies (E64.-)

E63.0 Essential fatty acid [EFA] deficiency

E63.1 Imbalance of constituents of food intake

E63.8 Other specified nutritional deficiencies

E63.9 Nutritional deficiency, unspecified

Nutritional cardiomyopathy NOS† (I43.2*)

E64 Sequelae of malnutrition and other nutritional deficiencies

Note: Not to be used for chronic malnutrition or nutritional deficiency.
Code these to current malnutrition or nutritional deficiency.

E64.0 Sequelae of protein-energy malnutrition

Excl.: retarded development following protein-energy malnutrition (E45)

E64.1 Sequelae of vitamin A deficiency

E64.2 Sequelae of vitamin C deficiency

E64.3 Sequelae of rickets

Use additional code (M40.1, M41.5), if desired, to identify spinal deformity

E64.8 Sequelae of other nutritional deficiencies**E64.9 Sequelae of unspecified nutritional deficiency**

Obesity and other hyperalimentation (E65–E68)

E65 Localized adiposity

Incl.: fat pad

E66 Obesity

Excl.: adiposogenital dystrophy (E23.6)

lipomatosis:

• NOS (E88.2)

• dolorosa [Dercum] (E88.2)

Prader–Willi syndrome (Q87.1)

E66.0 Obesity due to excess calories**E66.1 Drug-induced obesity**

Use additional external cause code (Chapter XX), if desired, to identify drug.

E66.2 Extreme obesity with alveolar hypoventilation

Obesity hypoventilation syndrome (OHS)

Pickwickian syndrome

E66.8 Other obesity

Morbid obesity

E66.9 Obesity, unspecified

Simple obesity NOS

E67 Other hyperalimentation

Excl.: hyperalimentation NOS (R63.2)

sequelae of hyperalimentation (E68)

E67.0 Hypervitaminosis A**E67.1 Hypercarotenaemia****E67.2 Megavitamin-B₆ syndrome****E67.3 Hypervitaminosis D****E67.8 Other specified hyperalimentation****E68 Sequelae of hyperalimentation**

Note: Not to be used for chronic hyperalimentation. Code these to current hyperalimentation.

Metabolic disorders (E70–E90)

Excl.: androgen resistance syndrome (E34.5)
congenital adrenal hyperplasia (E25.0)
Ehlers–Danlos syndrome (Q79.6)
haemolytic anaemias due to enzyme disorders (D55.-)
Marfan syndrome (Q87.4)
5-alpha-reductase deficiency (E29.1)

E70 Disorders of aromatic amino-acid metabolism

E70.0 Classical phenylketonuria

E70.1 Other hyperphenylalaninaemias

E70.2 Disorders of tyrosine metabolism

Alkaptonuria
Hypertyrosinaemia
Ochronosis
Tyrosinaemia
Tyrosinosis

E70.3 Albinism

Albinism:
• ocular
• oculocutaneous
Syndrome:
• Chediak(–Steinbrinck)–Higashi
• Cross
• Hermansky–Pudlak

E70.8 Other disorders of aromatic amino-acid metabolism

Disorders of:
• histidine metabolism
• tryptophan metabolism

E70.9 Disorder of aromatic amino-acid metabolism, unspecified

E71 Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism

E71.0 Maple-syrup-urine disease

E71.1 Other disorders of branched-chain amino-acid metabolism

Hyperleucine-isoleucinaemia
Hypervalinaemia
Isovaleric acidaemia
Methylmalonic acidaemia
Propionic acidaemia

E71.2 Disorder of branched-chain amino-acid metabolism, unspecified

E71.3 Disorders of fatty-acid metabolism
 Adrenoleukodystrophy [Addison–Schilder]
 Muscle carnitine palmityltransferase deficiency
 Very long chain acyl-CoA dehydrogenase (VLCAD) deficiency
Excl.: Schilder disease (G37.0)

E72 Other disorders of amino-acid metabolism

Excl.: abnormal findings without manifest disease (R70–R89) disorders of:

- aromatic amino-acid metabolism (E70.-)
- branched-chain amino-acid metabolism (E71.0–E71.2)
- fatty-acid metabolism (E71.3)
- purine and pyrimidine metabolism (E79.-)

gout (M10.-)

E72.0 Disorders of amino-acid transport

Cystine storage disease† (N29.8*)
 Cystinosis
 Cystinuria
 Fanconi(–de Toni)(–Debré) syndrome
 Hartnup disease
 Lowe syndrome

Excl.: disorders of tryptophan metabolism (E70.8)

E72.1 Disorders of sulfur-bearing amino-acid metabolism

Cystathioninuria
 Homocystinuria
 Methioninaemia
 Sulfite oxidase deficiency

Excl.: transcobalamin II deficiency (D51.2)

E72.2 Disorders of urea cycle metabolism

Argininaemia
 Argininosuccinic aciduria
 Citrullinaemia
 Hyperammonaemia

Excl.: disorders of ornithine metabolism (E72.4)

E72.3 Disorders of lysine and hydroxylysine metabolism

Glutaric aciduria
 Hydroxylysinaemia
 Hyperlysinaemia

Excl.: Refsum disease (G60.1)
 Zellweger syndrome (Q87.8)

- E72.4 Disorders of ornithine metabolism**
Ornithinaemia (types I, II)
- E72.5 Disorders of glycine metabolism**
Hyperhydroxyprolinaemia
Hyperprolinaemia (types I, II)
Non-ketotic hyperglycinaemia
Sarcosinaemia
- E72.8 Other specified disorders of amino-acid metabolism**
Disorders of:
• beta-amino-acid metabolism
• gamma-glutamyl cycle
- E72.9 Disorder of amino-acid metabolism, unspecified**
- E73 Lactose intolerance**
- E73.0 Congenital lactase deficiency**
- E73.1 Secondary lactase deficiency**
- E73.8 Other lactose intolerance**
- E73.9 Lactose intolerance, unspecified**
- E74 Other disorders of carbohydrate metabolism**
Excl.: increased secretion of glucagon (E16.3)
diabetes mellitus (E10–E14)
hypoglycaemia NOS (E16.2)
mucopolysaccharidosis (E76.0–E76.3)
- E74.0 Glycogen storage disease**
Cardiac glycogenosis
Disease:
• Andersen
• Cori
• Forbes
• Hers
• McArdle
• Pompe
• Tarui
• Tauri
• von Gierke
Liver phosphorylase deficiency
- E74.1 Disorders of fructose metabolism**
Essential fructosuria
Fructose-1,6-diphosphatase deficiency
Hereditary fructose intolerance
- E74.2 Disorders of galactose metabolism**
Galactokinase deficiency
Galactosaemia

- E74.3 Other disorders of intestinal carbohydrate absorption**
 Glucose-galactose malabsorption
 Sucrase deficiency
Excl.: lactose intolerance (E73.-)
- E74.4 Disorders of pyruvate metabolism and gluconeogenesis**
 Deficiency of:
 • phosphoenolpyruvate carboxykinase
 • pyruvate:
 – carboxylase
 – dehydrogenase
Excl.: with anaemia (D55.-)
- E74.8 Other specified disorders of carbohydrate metabolism**
 Essential pentosuria
 Oxalosis
 Oxaluria
 Renal glycosuria
- E74.9 Disorder of carbohydrate metabolism, unspecified**
- E75 Disorders of sphingolipid metabolism and other lipid storage disorders**
Excl.: mucopolipidosis, types I–III (E77.0–E77.1)
 Refsum disease (G60.1)
- E75.0 GM₂ gangliosidosis**
 Disease:
 • Sandhoff
 • Tay–Sachs
 GM₂ gangliosidosis:
 • NOS
 • adult
 • juvenile
- E75.1 Other gangliosidosis**
 Gangliosidosis:
 • NOS
 • GM₁
 • GM₃
 Mucopolipidosis IV

E75.2 Other sphingolipidosis

Disease:

- Fabry(–Anderson)
- Gaucher
- Krabbe
- Niemann–Pick

Farber syndrome

Metachromatic leukodystrophy

Sulfatase deficiency

Excl.: adrenoleukodystrophy [Addison–Schilder] (E71.3)

E75.3 Sphingolipidosis, unspecified

E75.4 Neuronal ceroid lipofuscinosis

Disease:

- Batten
- Bielschowsky–Jansky
- Kufs
- Spielmeier–Vogt

E75.5 Other lipid storage disorders

Cerebrotendinous cholesterosis [van Bogaert–Scherer–Epstein]

Wolman disease

E75.6 Lipid storage disorder, unspecified

E76 Disorders of glycosaminoglycan metabolism

E76.0 Mucopolysaccharidosis, type I

Syndrome:

- Hurler
- Hurler–Scheie
- Scheie

E76.1 Mucopolysaccharidosis, type II

Hunter syndrome

E76.2 Other mucopolysaccharidoses

Beta-glucuronidase deficiency

Mucopolysaccharidosis, types III, IV, VI, VII

Syndrome:

- Maroteaux–Lamy (mild)(severe)
- Morquio(-like)(classic)
- Sanfilippo (type B)(type C)(type D)

E76.3 Mucopolysaccharidosis, unspecified

E76.8 Other disorders of glucosaminoglycan metabolism

E76.9 Disorder of glucosaminoglycan metabolism, unspecified

- E77 Disorders of glycoprotein metabolism**
- E77.0 Defects in post-translational modification of lysosomal enzymes**
Mucopolidosis II [I-cell disease]
Mucopolidosis III [pseudo-Hurler polydystrophy]
- E77.1 Defects in glycoprotein degradation**
Aspartylglucosaminuria
Fucosidosis
Mannosidosis
Sialidosis [mucopolidosis I]
- E77.8 Other disorders of glycoprotein metabolism**
- E77.9 Disorder of glycoprotein metabolism, unspecified**
- E78 Disorders of lipoprotein metabolism and other lipidaemias**
Excl.: sphingolipidosis (E75.0–E75.3)
- E78.0 Pure hypercholesterolaemia**
Familial hypercholesterolaemia
Fredrickson hyperlipoproteinaemia, type IIa
Hyperbetalipoproteinaemia
Hyperlipidaemia, group A
Low-density-lipoprotein-type [LDL] hyperlipoproteinaemia
- E78.1 Pure hyperglyceridaemia**
Endogenous hyperglyceridaemia
Fredrickson hyperlipoproteinaemia, type IV
Hyperlipidaemia, group B
Hyperprebetalipoproteinaemia
Very-low-density-lipoprotein-type [VLDL] hyperlipoproteinaemia
- E78.2 Mixed hyperlipidaemia**
Broad- or floating-betalipoproteinaemia
Fredrickson hyperlipoproteinaemia, type IIb or III
Hyperbetalipoproteinaemia with prebetalipoproteinaemia
Hypercholesterolaemia with endogenous hyperglyceridaemia
Hyperlipidaemia, group C
Tubero-eruptive xanthoma
Xanthoma tuberosum
Excl.: cerebrotendinous cholesterosis [van Bogaert–Scherer–Epstein] (E75.5)
- E78.3 Hyperchylomicronaemia**
Fredrickson hyperlipoproteinaemia, type I or V
Hyperlipidaemia, group D
Mixed hyperglyceridaemia

- E78.4 Other hyperlipidaemia**
Familial combined hyperlipidaemia
- E78.5 Hyperlipidaemia, unspecified**
- E78.6 Lipoprotein deficiency**
Abetalipoproteinaemia
High-density lipoprotein deficiency
Hypoalphalipoproteinaemia
Hypobetalipoproteinaemia (familial)
Lecithin cholesterol acyltransferase deficiency
Tangier disease
- E78.8 Other disorders of lipoprotein metabolism**
- E78.9 Disorder of lipoprotein metabolism, unspecified**
- E79 Disorders of purine and pyrimidine metabolism**
Excl.: calculus of kidney (N20.0)
combined immunodeficiency disorders (D81.-)
gout (M10.-)
orotaciduric anaemia (D53.0)
xeroderma pigmentosum (Q82.1)
- E79.0 Hyperuricaemia without signs of inflammatory arthritis and tophaceous disease**
Asymptomatic hyperuricaemia
- E79.1 Lesch–Nyhan syndrome**
- E79.8 Other disorders of purine and pyrimidine metabolism**
Hereditary xanthinuria
- E79.9 Disorder of purine and pyrimidine metabolism, unspecified**
- E80 Disorders of porphyrin and bilirubin metabolism**
Incl.: defects of catalase and peroxidase
- E80.0 Hereditary erythropoietic porphyria**
Congenital erythropoietic porphyria
Erythropoietic protoporphyria
- E80.1 Porphyria cutanea tarda**
- E80.2 Other porphyria**
Hereditary coproporphyria
Porphyria:
• NOS
• acute intermittent (hepatic)
Use additional external cause code (Chapter XX), if desired, to identify cause.
- E80.3 Defects of catalase and peroxidase**
Acatlasia [Takahara]

E80.4 Gilbert syndrome

E80.5 Crigler–Najjar syndrome

E80.6 Other disorders of bilirubin metabolism

Dubin–Johnson syndrome

Rotor syndrome

E80.7 Disorder of bilirubin metabolism, unspecified

E83 Disorders of mineral metabolism

Excl.: dietary mineral deficiency (E58–E61)

parathyroid disorders (E20–E21)

vitamin D deficiency (E55.-)

E83.0 Disorders of copper metabolism

Menkes (kinky hair)(steely hair) disease

Wilson disease

E83.1 Disorders of iron metabolism

Haemochromatosis

Excl.: anaemia:

• iron deficiency (D50.-)

• sideroblastic (D64.0–D64.3)

E83.2 Disorders of zinc metabolism

Acrodermatitis enteropathica

E83.3 Disorders of phosphorus metabolism and phosphatases

Acid phosphatase deficiency

Familial hypophosphataemia

Hypophosphatasia

Vitamin-D-resistant:

• osteomalacia

• rickets

Excl.: adult osteomalacia (M83.-)

osteoporosis (M80–M81)

E83.4 Disorders of magnesium metabolism

Hypermagnesaemia

Hypomagnesaemia

E83.5 Disorders of calcium metabolism

Familial hypocalciuric hypercalcaemia

Idiopathic hypercalciuria

Excl.: chondrocalcinosis (M11.1–M11.2)

hyperparathyroidism (E21.0–E21.3)

E83.8 Other disorders of mineral metabolism

E83.9 Disorder of mineral metabolism, unspecified

E84 Cystic fibrosis*Incl.:* mucoviscidosis**E84.0 Cystic fibrosis with pulmonary manifestations****E84.1 Cystic fibrosis with intestinal manifestations**

Distal intestinal obstruction syndrome

Meconium ileus in cystic fibrosis† (P75*)

Excl.: meconium obstruction (ileus) in cases where cystic fibrosis is known not to be present (P76.0)**E84.8 Cystic fibrosis with other manifestations****E84.9 Cystic fibrosis, unspecified****E85 Amyloidosis***Excl.:* Alzheimer disease (G30.-)**E85.0 Non-neuropathic heredofamilial amyloidosis**

Familial Mediterranean fever

Hereditary amyloid nephropathy

E85.1 Neuropathic heredofamilial amyloidosis

Amyloid polyneuropathy (Portuguese)

E85.2 Heredofamilial amyloidosis, unspecified**E85.3 Secondary systemic amyloidosis**

Haemodialysis-associated amyloidosis

E85.4 Organ-limited amyloidosis

Localized amyloidosis

E85.8 Other amyloidosis**E85.9 Amyloidosis, unspecified****E86 Volume depletion***Incl.:* dehydration
depletion of volume of plasma or extracellular fluid
hypovolaemia*Excl.:* dehydration of newborn (P74.1)
hypovolaemic shock:

- NOS (R57.1)
- postoperative (T81.1)
- traumatic (T79.4)

- E87 Other disorders of fluid, electrolyte and acid–base balance**
- E87.0 Hyperosmolality and hypernatraemia**
Sodium [Na] excess
Sodium [Na] overload
- E87.1 Hypo-osmolality and hyponatraemia**
Sodium [Na] deficiency
Excl.: syndrome of inappropriate secretion of antidiuretic hormone (E22.2)
- E87.2 Acidosis**
Acidosis:
• NOS
• lactic
• metabolic
• respiratory
Excl.: diabetic acidosis (E10–E14 with common fourth character .1)
- E87.3 Alkalosis**
Alkalosis:
• NOS
• metabolic
• respiratory
- E87.4 Mixed disorder of acid–base balance**
- E87.5 Hyperkalaemia**
Potassium [K] excess
Potassium [K] overload
- E87.6 Hypokalaemia**
Potassium [K] deficiency
- E87.7 Fluid overload**
Excl.: oedema (R60.-)
- E87.8 Other disorders of electrolyte and fluid balance, not elsewhere classified**
Electrolyte imbalance NOS
Hyperchloraemia
Hypochloraemia

E88**Other metabolic disorders**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excl.: histiocytosis X (chronic) (C96.6)

E88.0**Disorders of plasma-protein metabolism, not elsewhere classified**

Alpha-1-antitrypsin deficiency
Bisalbuminaemia

Excl.: disorder of lipoprotein metabolism (E78.-)
monoclonal gammopathy of undetermined significance (MGUS) (D47.2)
polyclonal hypergammaglobulinaemia (D89.0)
Waldenström macroglobulinaemia (C88.0)

E88.1**Lipodystrophy, not elsewhere classified**

Lipodystrophy NOS

Excl.: Whipple disease (K90.8)

E88.2**Lipomatosis, not elsewhere classified**

Lipomatosis:

- NOS
- dolorosa [Dercum]

E88.3**Tumour lysis syndrome**

Tumour lysis (following antineoplastic drug therapy)(spontaneous)

E88.8**Other specified metabolic disorders**

Launois–Bensaude adenolipomatosis
Trimethylaminuria

E88.9**Metabolic disorder, unspecified**

E89	Postprocedural endocrine and metabolic disorders, not elsewhere classified
E89.0	Postprocedural hypothyroidism Postirradiation hypothyroidism Postsurgical hypothyroidism
E89.1	Postprocedural hypoinsulinaemia Postpancreatectomy hyperglycaemia Postsurgical hypoinsulinaemia
E89.2	Postprocedural hypoparathyroidism Parathyroprival tetany
E89.3	Postprocedural hypopituitarism Postirradiation hypopituitarism
E89.4	Postprocedural ovarian failure
E89.5	Postprocedural testicular hypofunction
E89.6	Postprocedural adrenocortical(-medullary) hypofunction
E89.8	Other postprocedural endocrine and metabolic disorders
E89.9	Postprocedural endocrine and metabolic disorder, unspecified
E90*	Nutritional and metabolic disorders in diseases classified elsewhere

CHAPTER V

Mental and behavioural disorders (F00–F99)

- Incl.:** disorders of psychological development
- Excl.:** symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

- F00–F09 Organic, including symptomatic, mental disorders
- F10–F19 Mental and behavioural disorders due to psychoactive substance use
- F20–F29 Schizophrenia, schizotypal and delusional disorders
- F30–F39 Mood [affective] disorders
- F40–F48 Neurotic, stress-related and somatoform disorders
- F50–F59 Behavioural syndromes associated with physiological disturbances and physical factors
- F60–F69 Disorders of adult personality and behaviour
- F70–F79 Mental retardation
- F80–F89 Disorders of psychological development
- F90–F98 Behavioural and emotional disorders with onset usually occurring in childhood and adolescence
- F99 Unspecified mental disorder

Asterisk categories for this chapter are provided as follows:

- F00* Dementia in Alzheimer disease
- F02* Dementia in other diseases classified elsewhere

Organic, including symptomatic, mental disorders (F00–F09)

This block comprises a range of mental disorders grouped together on the basis of their having in common a demonstrable etiology in cerebral disease, brain injury, or other insult leading to cerebral dysfunction. The dysfunction may be primary, as in diseases, injuries, and insults that affect the brain directly and selectively; or secondary, as in systemic diseases and disorders that attack the brain only as one of the multiple organs or systems of the body that are involved.

Dementia (F00–F03) is a syndrome due to disease of the brain, usually of a chronic or progressive nature, in which there is disturbance of multiple higher cortical functions, including memory, thinking, orientation, comprehension, calculation, learning capacity, language and judgement. Consciousness is not clouded. The impairments of cognitive function are commonly accompanied, and occasionally preceded, by deterioration in emotional control, social behaviour or motivation. This syndrome occurs in Alzheimer disease, in cerebrovascular disease, and in other conditions primarily or secondarily affecting the brain.

Use additional code, if desired, to identify the underlying disease.

F00*

Dementia in Alzheimer disease (G30.-†)

Alzheimer disease is a primary degenerative cerebral disease of unknown etiology with characteristic neuropathological and neurochemical features. The disorder is usually insidious in onset and develops slowly but steadily over a period of several years.

F00.0*

Dementia in Alzheimer disease with early onset (G30.0†)

Dementia in Alzheimer disease with onset before the age of 65 years, with a relatively rapid deteriorating course and with marked multiple disorders of the higher cortical functions.

Alzheimer disease, type 2

Presenile dementia, Alzheimer type

Primary degenerative dementia of the Alzheimer type, presenile onset

F00.1*

Dementia in Alzheimer disease with late onset (G30.1†)

Dementia in Alzheimer disease with onset after the age of 65 years, usually in the late 70s or thereafter, with a slow progression, and with memory impairment as the principal feature.

Alzheimer disease, type 1

Primary degenerative dementia of the Alzheimer type, senile onset

Senile dementia, Alzheimer type

F00.2*

Dementia in Alzheimer disease, atypical or mixed type (G30.8†)

Atypical dementia, Alzheimer type

F00.9*

Dementia in Alzheimer disease, unspecified (G30.9†)

F01 Vascular dementia

Vascular dementia is the result of infarction of the brain due to vascular disease, including hypertensive cerebrovascular disease. The infarcts are usually small but cumulative in their effect. Onset is usually in later life.

Incl.: arteriosclerotic dementia

F01.0 Vascular dementia of acute onset

Usually develops rapidly after a succession of strokes from cerebrovascular thrombosis, embolism or haemorrhage. In rare cases, a single large infarction may be the cause.

F01.1 Multi-infarct dementia

Gradual in onset, following a number of transient ischaemic episodes that produce an accumulation of infarcts in the cerebral parenchyma.

Predominantly cortical dementia

F01.2 Subcortical vascular dementia

Includes cases with a history of hypertension and foci of ischaemic destruction in the deep white matter of the cerebral hemispheres. The cerebral cortex is usually preserved and this contrasts with the clinical picture, which may closely resemble that of dementia in Alzheimer disease.

F01.3 Mixed cortical and subcortical vascular dementia

F01.8 Other vascular dementia

F01.9 Vascular dementia, unspecified

F02* Dementia in other diseases classified elsewhere

Cases of dementia due, or presumed to be due, to causes other than Alzheimer disease or cerebrovascular disease. Onset may be at any time in life, though rarely in old age.

F02.0* Dementia in Pick disease (G31.0†)

A progressive dementia, commencing in middle age, characterized by early, slowly progressing changes of character and social deterioration, followed by impairment of intellect, memory and language functions, with apathy, euphoria and, occasionally, extrapyramidal phenomena.

F02.1* Dementia in Creutzfeldt–Jakob disease (A81.0†)

A progressive dementia with extensive neurological signs, due to specific neuropathological changes that are presumed to be caused by a transmissible agent. Onset is usually in middle or later life, but may be at any adult age. The course is subacute, leading to death within one to two years.

F02.2* Dementia in Huntington disease (G10†)

A dementia occurring as part of a widespread degeneration of the brain. The disorder is transmitted by a single autosomal dominant gene. Symptoms typically emerge in the third and fourth decade. Progression is slow, leading to death, usually within 10 to 15 years.

Dementia in Huntington chorea

F02.3* Dementia in Parkinson disease (G20†)

A dementia developing in the course of established Parkinson disease. No particular distinguishing clinical features have yet been demonstrated.

Dementia in:

- paralysis agitans
- parkinsonism

F02.4* Dementia in human immunodeficiency virus [HIV] disease (B22.0†)

Dementia developing in the course of HIV disease, in the absence of a concurrent illness or condition other than HIV infection that could explain the clinical features.

F02.8* Dementia in other specified diseases classified elsewhere

Dementia (in):

- cerebral lipidosis (E75.-†)
- epilepsy (G40.-†)
- hepatolenticular degeneration (E83.0†)
- hypercalcaemia (E83.5†)
- hypothyroidism, acquired (E01.-† , E03.-†)
- intoxications (T36-T65†)
- Lewy body (ies) (disease) (G31.8†)
- multiple sclerosis (G35†)
- neurosyphilis (A52.1†)
- niacin deficiency [pellagra] (E52†)
- polyarteritis nodosa (M30.0†)
- systemic lupus erythematosus (M32.-†)
- trypanosomiasis (B56.-† , B57.-†)
- uraemia (N18.5†)
- vitamin B₁₂ deficiency (E53.8†)

F03**Unspecified dementia**

Incl.: presenile:

- dementia NOS
- psychosis NOS
- primary degenerative dementia NOS

senile:

- dementia:
 - NOS
 - depressed or paranoid type
- psychosis NOS

Excl.: senile dementia with delirium or acute confusional state (F05.1)
senility NOS (R54)

F04

Organic amnesic syndrome, not induced by alcohol and other psychoactive substances

A syndrome of prominent impairment of recent and remote memory while immediate recall is preserved, with reduced ability to learn new material and disorientation in time. Confabulation may be a marked feature, but perception and other cognitive functions, including the intellect, are usually intact. The prognosis depends on the course of the underlying lesion.

Incl.: Korsakov psychosis or syndrome, nonalcoholic

Excl.: amnesia:

- NOS (R41.3)
- anterograde (R41.1)
- dissociative (F44.0)
- retrograde (R41.2)

Korsakov syndrome:

- alcohol-induced or unspecified (F10.6)
- induced by other psychoactive substances (F11–F19 with common fourth character .6)

F05

Delirium, not induced by alcohol and other psychoactive substances

An etiologically nonspecific organic cerebral syndrome characterized by concurrent disturbances of consciousness and attention, perception, thinking, memory, psychomotor behaviour, emotion and the sleep–wake schedule. The duration is variable and the degree of severity ranges from mild to very severe.

Incl.: acute or subacute:

- brain syndrome
- confusional state (nonalcoholic)
- infective psychosis
- organic reaction
- psycho-organic syndrome

Excl.: delirium tremens, alcohol-induced or unspecified (F10.4)

F05.0

Delirium not superimposed on dementia, so described

F05.1

Delirium superimposed on dementia

Conditions meeting the above criteria but developing in the course of a dementia (F00–F03).

F05.8

Other delirium

Delirium of mixed origin
Postoperative delirium

F05.9

Delirium, unspecified

F06**Other mental disorders due to brain damage and dysfunction and to physical disease**

Includes miscellaneous conditions causally related to brain disorder due to primary cerebral disease, to systemic disease affecting the brain secondarily, to exogenous toxic substances or hormones, to endocrine disorders or to other somatic illnesses.

Excl.: associated with:

- delirium (F05.-)
- dementia as classified in F00–F03 resulting from use of alcohol and other psychoactive substances (F10–F19)

F06.0**Organic hallucinosis**

A disorder of persistent or recurrent hallucinations, usually visual or auditory, that occur in clear consciousness and may or may not be recognized by the subject as such. Delusional elaboration of the hallucinations may occur, but delusions do not dominate the clinical picture; insight may be preserved.

Organic hallucinatory state (nonalcoholic)

Excl.: alcoholic hallucinosis (F10.5)
schizophrenia (F20.-)

F06.1**Organic catatonic disorder**

A disorder of diminished (stupor) or increased (excitement) psychomotor activity associated with catatonic symptoms. The extremes of psychomotor disturbance may alternate.

Excl.: catatonic schizophrenia (F20.2)
stupor:

- NOS (R40.1)
- dissociative (F44.2)

F06.2**Organic delusional [schizophrenia-like] disorder**

A disorder in which persistent or recurrent delusions dominate the clinical picture. The delusions may be accompanied by hallucinations. Some features suggestive of schizophrenia, such as bizarre hallucinations or thought disorder, may be present.

Paranoid and paranoid-hallucinatory organic states

Schizophrenia-like psychosis in epilepsy

Excl.: disorder:

- acute and transient psychotic (F23.-)
- persistent delusional (F22.-)
- psychotic drug-induced (F11–F19 with common fourth character .5) schizophrenia (F20.-)

F06.3**Organic mood [affective] disorders**

Disorders characterized by a change in mood or affect, usually accompanied by a change in the overall level of activity, depressive, hypomanic, manic or bipolar (see F30–F38), but arising as a consequence of an organic disorder.

Excl.: mood disorders, nonorganic or unspecified (F30–F39)

F06.4 Organic anxiety disorder

A disorder characterized by the essential descriptive features of a generalized anxiety disorder (F41.1), a panic disorder (F41.0) or a combination of both, but arising as a consequence of an organic disorder.

Excl.: anxiety disorders, nonorganic or unspecified (F41.-)

F06.5 Organic dissociative disorder

A disorder characterized by a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements (see F44.-), but arising as a consequence of an organic disorder.

Excl.: dissociative [conversion] disorders, nonorganic or unspecified (F44.-)

F06.6 Organic emotionally labile [asthenic] disorder

A disorder characterized by emotional incontinence or lability, fatigability and a variety of unpleasant physical sensations (e.g. dizziness) and pains, but arising as a consequence of an organic disorder.

Excl.: somatoform disorders, nonorganic or unspecified (F45.-)

F06.7 Mild cognitive disorder

A disorder characterized by impairment of memory, learning difficulties and reduced ability to concentrate on a task for more than brief periods. There is often a marked feeling of mental fatigue when mental tasks are attempted, and new learning is found to be subjectively difficult, even when objectively successful. None of these symptoms is so severe that a diagnosis of either dementia (F00–F03) or delirium (F05.-) can be made. This diagnosis should be made only in association with a specified physical disorder, and should not be made in the presence of any of the mental or behavioural disorders classified to F10–F99. The disorder may precede, accompany or follow a wide variety of infections and physical disorders, both cerebral and systemic, but direct evidence of cerebral involvement is not necessarily present. It can be differentiated from postencephalitic syndrome (F07.1) and postconcussional syndrome (F07.2) by its different etiology, more restricted range of generally milder symptoms and usually shorter duration.

F06.8 Other specified mental disorders due to brain damage and dysfunction and to physical disease

Epileptic psychosis NOS

F06.9 Unspecified mental disorder due to brain damage and dysfunction and to physical disease

Organic:

- brain syndrome NOS
- mental disorder NOS

F07

Personality and behavioural disorders due to brain disease, damage and dysfunction

Alteration of personality and behaviour can be a residual or concomitant disorder of brain disease, damage or dysfunction.

F07.0 Organic personality disorder

A disorder characterized by a significant alteration of the habitual patterns of behaviour displayed by the subject premorbidly, involving the expression of emotions, needs and impulses. Impairment of cognitive and thought functions and altered sexuality may also be part of the clinical picture.

Organic:

- pseudopsychopathic personality
- pseudoretarded personality

Syndrome:

- frontal lobe
- limbic epilepsy personality
- lobotomy
- postleucotomy

Excl.: enduring personality change after:

- catastrophic experience (F62.0)
 - psychiatric illness (F62.1)
- postconcussional syndrome (F07.2)
postencephalitic syndrome (F07.1)
specific personality disorder (F60.-)

F07.1 Postencephalitic syndrome

Residual nonspecific and variable behavioural change following recovery from either viral or bacterial encephalitis. The principal difference between this disorder and the organic personality disorders is that it is reversible.

Excl.: organic personality disorder (F07.0)

F07.2 Postconcussional syndrome

A syndrome that occurs following head trauma (usually sufficiently severe to result in loss of consciousness) and includes a number of disparate symptoms such as headache, dizziness, fatigue, irritability, difficulty in concentration and performing mental tasks, impairment of memory, insomnia and reduced tolerance to stress, emotional excitement or alcohol.

Postcontusional syndrome (encephalopathy)

Post-traumatic brain syndrome, nonpsychotic

Excl.: current concussion, brain (S06.0)

F07.8 Other organic personality and behavioural disorders due to brain disease, damage and dysfunction

Right hemispheric organic affective disorder

F07.9 Unspecified organic personality and behavioural disorder due to brain disease, damage and dysfunction

Organic psychosyndrome

F09 Unspecified organic or symptomatic mental disorder

Incl.: psychosis:

- organic NOS
- symptomatic NOS

Excl.: psychosis NOS (F29)

Mental and behavioural disorders due to psychoactive substance use (F10–F19)

This block contains a wide variety of disorders that differ in severity and clinical form but that are all attributable to the use of one or more psychoactive substances, which may or may not have been medically prescribed. The third character of the code identifies the substance involved and the fourth character specifies the clinical state. The codes should be used, as required, for each substance specified, but it should be noted that not all fourth-character codes are applicable to all substances.

Identification of the psychoactive substance should be based on as many sources of information as possible. These include self-report data, analysis of blood and other body fluids, characteristic physical and psychological symptoms, clinical signs and behaviour, and other evidence such as a drug being in the patient's possession or reports from informed third parties. Many drug users take more than one type of psychoactive substance. The main diagnosis should be classified, whenever possible, according to the substance or class of substances that has caused or contributed most to the presenting clinical syndrome. Other diagnoses should be coded when other psychoactive substances have been taken in intoxicating amounts (common fourth character .0) or to the extent of causing harm (common fourth character .1), dependence (common fourth character .2) or other disorders (common fourth character .3–.9).

Only in cases in which patterns of psychoactive substance-taking are chaotic and indiscriminate, or in which the contributions of different psychoactive substances are inextricably mixed, should the diagnosis of disorders resulting from multiple drug use (F19.-) be used.

Excl.: abuse of non-dependence-producing substances (F55)

The following fourth-character subdivisions are for use with categories F10–F19:

.0 Acute intoxication

A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other psycho-physiological functions and responses. The disturbances are directly related to the acute pharmacological effects of the substance and resolve with time, with complete recovery, except where tissue damage or other complications have arisen. Complications may include trauma, inhalation of vomitus, delirium, coma, convulsions, and other medical complications. The nature of these complications depends on the pharmacological class of substance and mode of administration.

Acute drunkenness (in alcoholism)

'Bad trips' (drugs)

Drunkenness NOS

Pathological intoxication

Trance and possession disorders in psychoactive substance intoxication

Excl.: intoxication meaning poisoning (T36–T50)

.1 Harmful use

A pattern of psychoactive substance use that is causing damage to health. The damage may be physical (as in cases of hepatitis from the self-administration of injected psychoactive substances) or mental (e.g. episodes of depressive disorder secondary to heavy consumption of alcohol).

Psychoactive substance abuse

.2 Dependence syndrome

A cluster of behavioural, cognitive and physiological phenomena that develop after repeated substance use and that typically include a strong desire to take the drug, difficulties in controlling its use, persisting in its use despite harmful consequences, a higher priority given to drug use than to other activities and obligations, increased tolerance, and sometimes a physical withdrawal state.

The dependence syndrome may be present for a specific psychoactive substance (e.g. tobacco, alcohol or diazepam), for a class of substances (e.g. opioid drugs) or for a wider range of pharmacologically different psychoactive substances.

Chronic alcoholism

Dipsomania

Drug addiction

.3 Withdrawal state

A group of symptoms of variable clustering and severity, occurring on absolute or relative withdrawal of a psychoactive substance after persistent use of that substance. The onset and course of the withdrawal state are time-limited and are related to the type of psychoactive substance and dose being used immediately before cessation or reduction of use. The withdrawal state may be complicated by convulsions.

.4 Withdrawal state with delirium

A condition where the withdrawal state as defined in the common fourth character .3 is complicated by delirium as defined in F05.-. Convulsions may also occur. When organic factors are also considered to play a role in the etiology, the condition should be classified to F05.8.

Delirium tremens (alcohol-induced)

.5 Psychotic disorder

A cluster of psychotic phenomena that occur during or following psychoactive substance use but that are not explained on the basis of acute intoxication alone and do not form part of a withdrawal state. The disorder is characterized by hallucinations (typically auditory, but often in more than one sensory modality), perceptual distortions, delusions (often of a paranoid or persecutory nature), psychomotor disturbances (excitement or stupor) and an abnormal affect, which may range from intense fear to ecstasy. The sensorium is usually clear but some degree of clouding of consciousness, though not severe confusion, may be present.

Alcoholic:

- hallucinosis
- jealousy
- paranoia
- psychosis NOS

Excl.: alcohol- or other psychoactive-substance-induced residual and late-onset psychotic disorder (F10–F19 with common fourth character .7)

.6 Amnesic syndrome

A syndrome associated with chronic prominent impairment of recent and remote memory. Immediate recall is usually preserved and recent memory is characteristically more disturbed than remote memory. Disturbances of time sense and ordering of events are usually evident, as are difficulties in learning new material. Confabulation may be marked but is not invariably present. Other cognitive functions are usually relatively well preserved and amnesic defects are out of proportion to other disturbances.

Amnesic disorder, alcohol- or drug-induced

Korsakov psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified

Use additional code, (E51.2†, G32.8*), if desired, when associated with Wernicke disease or syndrome.

Excl.: nonalcoholic Korsakov psychosis or syndrome (F04)

.7 Residual and late-onset psychotic disorder

A disorder in which alcohol- or psychoactive-substance-induced changes of cognition, affect, personality, or behaviour persist beyond the period during which a direct psychoactive-substance-related effect might reasonably be assumed to be operating. Onset of the disorder should be directly related to the use of the psychoactive substance. Cases in which initial onset of the state occurs later than episode(s) of such substance use should be coded here only where clear and strong evidence is available to attribute the state to the residual effect of the psychoactive substance. Flashbacks may be distinguished from psychotic state partly by their episodic nature, frequently of very short duration, and by their duplication of previous alcohol- or other psychoactive-substance-related experiences.

Alcoholic dementia NOS

Chronic alcoholic brain syndrome

Dementia and other milder forms of persisting impairment of cognitive functions

Flashbacks

Late-onset psychoactive substance-induced psychotic disorder

Posthallucinogen perception disorder

Residual:

- affective disorder
- disorder of personality and behaviour

Excl.: alcohol- or psychoactive-substance-induced:

- Korsakov syndrome (F10–F19 with common fourth character .6)
- psychotic state (F10–F19 with common fourth character .5)

.8 Other mental and behavioural disorders

.9 Unspecified mental and behavioural disorder

F10 **Mental and behavioural disorders due to use of alcohol**
[See before F10 for subdivisions]

F11 **Mental and behavioural disorders due to use of opioids**
[See before F10 for subdivisions]

F12 **Mental and behavioural disorders due to use of
cannabinoids**
[See before F10 for subdivisions]

F13 **Mental and behavioural disorders due to use of
sedatives or hypnotics**
[See before F10 for subdivisions]

F14 **Mental and behavioural disorders due to use of cocaine**
[See before F10 for subdivisions]

F15 **Mental and behavioural disorders due to use of other
stimulants, including caffeine**
[See before F10 for subdivisions]

F16 **Mental and behavioural disorders due to use of
hallucinogens**
[See before F10 for subdivisions]

F17 **Mental and behavioural disorders due to use of tobacco**
[See before F10 for subdivisions]

F18 **Mental and behavioural disorders due to use of volatile
solvents**
[See before F10 for subdivisions]

F19 **Mental and behavioural disorders due to multiple drug
use and use of other psychoactive substances**
[See before F10 for subdivisions]

This category should be used when two or more psychoactive substances are known to be involved, but it is impossible to assess which substance is contributing most to the disorders. It should also be used when the exact identity of some or even all the psychoactive substances being used is uncertain or unknown, since many multiple drug users themselves often do not know the details of what they are taking.

Incl.: misuse of drugs NOS

Schizophrenia, schizotypal and delusional disorders (F20–F29)

This block brings together schizophrenia, as the most important member of the group, schizotypal disorder, persistent delusional disorders, and a larger group of acute and transient psychotic disorders. Schizoaffective disorders have been retained here in spite of their controversial nature.

F20

Schizophrenia

The schizophrenic disorders are characterized in general by fundamental and characteristic distortions of thinking and perception, and affects that are inappropriate or blunted. Clear consciousness and intellectual capacity are usually maintained, although certain cognitive deficits may evolve in the course of time. The most important psychopathological phenomena include thought echo; thought insertion or withdrawal; thought broadcasting; delusional perception and delusions of control; influence or passivity; hallucinatory voices commenting or discussing the patient in the third person; thought disorders; and negative symptoms.

The course of schizophrenic disorders can be either continuous, or episodic with progressive or stable deficit, or there can be one or more episodes with complete or incomplete remission. The diagnosis of schizophrenia should not be made in the presence of extensive depressive or manic symptoms unless it is clear that schizophrenic symptoms antedate the affective disturbance. Nor should schizophrenia be diagnosed in the presence of overt brain disease or during states of drug intoxication or withdrawal. Similar disorders developing in the presence of epilepsy or other brain disease should be classified under F06.2, and those induced by psychoactive substances under F10–F19 with common fourth character .5.

Excl.: schizophrenia:

- acute (undifferentiated) (F23.2)
- cyclic (F25.2)
- schizophrenic reaction (F23.2)
- schizotypal disorder (F21)

F20.0

Paranoid schizophrenia

Paranoid schizophrenia is dominated by relatively stable, often paranoid delusions, usually accompanied by hallucinations, particularly of the auditory variety, and perceptual disturbances. Disturbances of affect, volition and speech, and catatonic symptoms, are either absent or relatively inconspicuous.

Paraphrenic schizophrenia

Excl.: involuntional paranoid state (F22.8)
paranoia (F22.0)

F20.1

Hebephrenic schizophrenia

A form of schizophrenia in which affective changes are prominent, delusions and hallucinations fleeting and fragmentary, behaviour irresponsible and unpredictable, and mannerisms common. The mood is shallow and inappropriate, thought is disorganized, and speech is incoherent. There is a tendency to social isolation. Usually the prognosis is poor because of the rapid development of 'negative' symptoms, particularly flattening of affect and loss of volition. Hebephrenia should normally be diagnosed only in adolescents or young adults.

Disorganized schizophrenia
Hebephrenia

F20.2 Catatonic schizophrenia

Catatonic schizophrenia is dominated by prominent psychomotor disturbances that may alternate between extremes such as hyperkinesis and stupor, or automatic obedience and negativism. Constrained attitudes and postures may be maintained for long periods. Episodes of violent excitement may be a striking feature of the condition. The catatonic phenomena may be combined with a dream-like (oneiroid) state with vivid scenic hallucinations.

Catatonic stupor

Schizophrenic:

- catalepsy
- catatonia
- flexibilitas cerea

F20.3 Undifferentiated schizophrenia

Psychotic conditions meeting the general diagnostic criteria for schizophrenia but not conforming to any of the subtypes in F20.0–F20.2, or exhibiting the features of more than one of them without a clear predominance of a particular set of diagnostic characteristics.

Atypical schizophrenia

Excl.: acute schizophrenia-like psychotic disorder (F23.2)
chronic undifferentiated schizophrenia (F20.5)
post-schizophrenic depression (F20.4)

F20.4 Post-schizophrenic depression

A depressive episode, which may be prolonged, arising in the aftermath of a schizophrenic illness. Some schizophrenic symptoms, either ‘positive’ or ‘negative’, must still be present but they no longer dominate the clinical picture. These depressive states are associated with an increased risk of suicide. If the patient no longer has any schizophrenic symptoms, a depressive episode should be diagnosed (F32.-). If schizophrenic symptoms are still florid and prominent, the diagnosis should remain that of the appropriate schizophrenic subtype (F20.0–F20.3).

F20.5 Residual schizophrenia

A chronic stage in the development of a schizophrenic illness in which there has been a clear progression from an early stage to a later stage characterized by long-term, though not necessarily irreversible, ‘negative’ symptoms, e.g. psychomotor slowing; underactivity; blunting of affect; passivity and lack of initiative; poverty of quantity or content of speech; poor nonverbal communication by facial expression, eye contact, voice modulation and posture; poor self-care and social performance.

Chronic undifferentiated schizophrenia

Restzustand (schizophrenic)

Schizophrenic residual state

F20.6 Simple schizophrenia

A disorder in which there is an insidious but progressive development of oddities of conduct, inability to meet the demands of society, and decline in total performance. The characteristic negative features of residual schizophrenia (e.g. blunting of affect and loss of volition) develop without being preceded by any overt psychotic symptoms.

F20.8 Other schizophrenia

Cenesthopathic schizophrenia

Schizophreniform:

- disorder NOS
- psychosis NOS

Excl.: brief schizophreniform disorders (F23.2)

F20.9 Schizophrenia, unspecified

F21

Schizotypal disorder

A disorder characterized by eccentric behaviour and anomalies of thinking and affect that resemble those seen in schizophrenia, though no definite and characteristic schizophrenic anomalies occur at any stage. The symptoms may include a cold or inappropriate affect; anhedonia; odd or eccentric behaviour; a tendency to social withdrawal; paranoid or bizarre ideas not amounting to true delusions; obsessive ruminations; thought disorder and perceptual disturbances; occasional transient quasi-psychotic episodes with intense illusions, auditory or other hallucinations and delusion-like ideas, usually occurring without external provocation. There is no definite onset and evolution and course are usually those of a personality disorder.

Incl.: latent schizophrenic reaction

schizophrenia:

- borderline
 - latent
 - prepsychotic
 - prodromal
 - pseudoneurotic
 - pseudopsychopathic
- schizotypal personality disorder

Excl.: Asperger syndrome (F84.5)
schizoid personality disorder (F60.1)

F22

Persistent delusional disorders

Includes a variety of disorders in which long-standing delusions constitute the only, or the most conspicuous, clinical characteristic and that cannot be classified as organic, schizophrenic or affective. Delusional disorders that have lasted for less than a few months should be classified, at least temporarily, under F23.-.

F22.0 Delusional disorder

A disorder characterized by the development either of a single delusion or of a set of related delusions that are usually persistent and sometimes lifelong. The content of the delusion or delusions is very variable. Clear and persistent auditory hallucinations (voices), schizophrenic symptoms such as delusions of control and marked blunting of affect, and definite evidence of brain disease are all incompatible with this diagnosis. However, the presence of occasional or transitory auditory hallucinations, particularly in elderly patients, does not rule out this diagnosis, provided that they are not typically schizophrenic and form only a small part of the overall clinical picture.

Paranoia

Paranoid:

- psychosis
- state

Paraphrenia (late)

Sensitiver beziehungswahn

Excl.: paranoid:

- personality disorder (F60.0)
- psychosis, psychogenic (F23.3)
- reaction (F23.3)
- schizophrenia (F20.0)

F22.8 Other persistent delusional disorders

Disorders in which the delusion or delusions are accompanied by persistent hallucinatory voices or by schizophrenic symptoms that do not justify a diagnosis of schizophrenia (F20.-).

Delusional dysmorphophobia

Involuntional paranoid state

Paranoia querulans

F22.9 Persistent delusional disorder, unspecified**F23****Acute and transient psychotic disorders**

A heterogeneous group of disorders characterized by the acute onset of psychotic symptoms such as delusions, hallucinations and perceptual disturbances, and by the severe disruption of ordinary behaviour. Acute onset is defined as a crescendo development of a clearly abnormal clinical picture in about two weeks or less. For these disorders, there is no evidence of organic causation. Perplexity and puzzlement are often present but disorientation for time, place and person is not persistent or severe enough to justify a diagnosis of organically caused delirium (F05.-). Complete recovery usually occurs within a few months, often within a few weeks or even days. If the disorder persists, a change in classification will be necessary. The disorder may or may not be associated with acute stress, defined as usually stressful events preceding the onset by one to two weeks.

F23.0 Acute polymorphic psychotic disorder without symptoms of schizophrenia

An acute psychotic disorder in which hallucinations, delusions or perceptual disturbances are obvious but markedly variable, changing from day to day or even from hour to hour. Emotional turmoil with intense transient feelings of happiness or ecstasy, or anxiety and irritability, is also frequently present. The polymorphism and instability are characteristic for the overall clinical picture and the psychotic features do not justify a diagnosis of schizophrenia (F20.-). These disorders often have an abrupt onset, developing rapidly within a few days, and they frequently show a rapid resolution of symptoms with no recurrence. If the symptoms persist, the diagnosis should be changed to persistent delusional disorder (F22.-).

Bouffée délirante without symptoms of schizophrenia or unspecified
Cycloid psychosis without symptoms of schizophrenia or unspecified

F23.1 Acute polymorphic psychotic disorder with symptoms of schizophrenia

An acute psychotic disorder in which the polymorphic and unstable clinical picture is present, as described in F23.0; despite this instability, however, some symptoms typical of schizophrenia are also in evidence for the majority of the time. If the schizophrenic symptoms persist, the diagnosis should be changed to schizophrenia (F20.-).

Bouffée délirante with symptoms of schizophrenia
Cycloid psychosis with symptoms of schizophrenia

F23.2 Acute schizophrenia-like psychotic disorder

An acute psychotic disorder in which the psychotic symptoms are comparatively stable and justify a diagnosis of schizophrenia, but have lasted for less than about one month; the polymorphic unstable features, as described in F23.0, are absent. If the schizophrenic symptoms persist, the diagnosis should be changed to schizophrenia (F20.-).

Acute (undifferentiated) schizophrenia
Brief schizophreniform:
• disorder
• psychosis
Oneirophrenia
Schizophrenic reaction

Excl.: organic delusional [schizophrenia-like] disorder (F06.2)
schizophreniform disorders NOS (F20.8)

F23.3 Other acute predominantly delusional psychotic disorders

Acute psychotic disorders in which comparatively stable delusions or hallucinations are the main clinical features, but do not justify a diagnosis of schizophrenia (F20.-). If the delusions persist, the diagnosis should be changed to persistent delusional disorder (F22.-).

Paranoid reaction
Psychogenic paranoid psychosis

F23.8 Other acute and transient psychotic disorders

Any other specified acute psychotic disorders for which there is no evidence of organic causation and that do not justify classification to F23.0–F23.3.

F23.9 Acute and transient psychotic disorder, unspecified

Brief reactive psychosis NOS

Reactive psychosis

F24 Induced delusional disorder

A delusional disorder shared by two or more people with close emotional links. Only one of the people suffers from a genuine psychotic disorder; the delusions are induced in the other(s) and usually disappear when the people are separated.

Incl.: folie à deux

induced:

- paranoid disorder
- psychotic disorder

F25 Schizoaffective disorders

Episodic disorders in which both affective and schizophrenic symptoms are prominent but that do not justify a diagnosis of either schizophrenia or depressive or manic episodes. Other conditions in which affective symptoms are superimposed on a pre-existing schizophrenic illness, or coexist or alternate with persistent delusional disorders of other kinds, are classified under F20–F29. Mood-incongruent psychotic symptoms in affective disorders do not justify a diagnosis of schizoaffective disorder.

F25.0 Schizoaffective disorder, manic type

A disorder in which both schizophrenic and manic symptoms are prominent, so that the episode of illness does not justify a diagnosis of either schizophrenia or a manic episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, manic type.

Schizoaffective psychosis, manic type

Schizophreniform psychosis, manic type

F25.1 Schizoaffective disorder, depressive type

A disorder in which both schizophrenic and depressive symptoms are prominent, so that the episode of illness does not justify a diagnosis of either schizophrenia or a depressive episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, depressive type.

Schizoaffective psychosis, depressive type

Schizophreniform psychosis, depressive type

F25.2 Schizoaffective disorder, mixed type

Cyclic schizophrenia

Mixed schizophrenic and affective psychosis

F25.8 Other schizoaffective disorders**F25.9 Schizoaffective disorder, unspecified**

Schizoaffective psychosis NOS

F28 Other nonorganic psychotic disorders

Delusional or hallucinatory disorders that do not justify a diagnosis of schizophrenia (F20.-), persistent delusional disorders (F22.-), acute and transient psychotic disorders (F23.-), psychotic types of manic episode (F30.2) or severe depressive episode (F32.3).

Incl.: chronic hallucinatory psychosis

F29 Unspecified nonorganic psychosis

Incl.: psychosis NOS

Excl.: mental disorder NOS (F99)
organic or symptomatic psychosis NOS (F09)

Mood [affective] disorders (F30–F39)

This block contains disorders in which the fundamental disturbance is a change in affect or mood, to depression (with or without associated anxiety) or to elation. The mood change is usually accompanied by a change in the overall level of activity; most of the other symptoms are either secondary to, or easily understood in the context of, the change in mood and activity. Most of these disorders tend to be recurrent and the onset of individual episodes can often be related to stressful events or situations.

F30 Manic episode

All the subdivisions of this category should be used only for a single episode. Hypomanic or manic episodes in individuals who have had one or more previous affective episodes (depressive, hypomanic, manic or mixed) should be coded as bipolar affective disorder (F31.-).

Incl.: bipolar disorder, single manic episode

F30.0 Hypomania

A disorder characterized by a persistent mild elevation of mood, increased energy and activity, and usually marked feelings of well-being and both physical and mental efficiency. Increased sociability, talkativeness, over-familiarity, increased sexual energy and a decreased need for sleep are often present but not to the extent that they lead to severe disruption of work or result in social rejection. Irritability, conceit and boorish behaviour may take the place of the more usual euphoric sociability. The disturbances of mood and behaviour are not accompanied by hallucinations or delusions.

F30.1 Mania without psychotic symptoms

Mood is elevated out of keeping with the patient's circumstances and may vary from carefree joviality to almost uncontrollable excitement. Elation is accompanied by increased energy, resulting in overactivity, pressure of speech and a decreased need for sleep. Attention cannot be sustained, and there is often marked distractibility. Self-esteem is often inflated, with grandiose ideas and overconfidence. Loss of normal social inhibitions may result in behaviour that is reckless, foolhardy or inappropriate to the circumstances, and out of character.

F30.2 Mania with psychotic symptoms

In addition to the clinical picture described in F30.1, delusions (usually grandiose) or hallucinations (usually of voices speaking directly to the patient) are present, or the excitement, excessive motor activity and flight of ideas are so extreme that the subject is incomprehensible or inaccessible to ordinary communication.

Mania with:

- mood-congruent psychotic symptoms
- mood-incongruent psychotic symptoms

Manic stupor

F30.8 Other manic episodes**F30.9 Manic episode, unspecified**

Mania NOS

F31**Bipolar affective disorder**

A disorder characterized by two or more episodes in which the patient's mood and activity levels are significantly disturbed this disturbance consisting on some occasions of an elevation of mood and increased energy and activity (hypomania or mania) and on others of a lowering of mood and decreased energy and activity (depression). Repeated episodes of hypomania or mania only are classified as bipolar.

Incl.: manic depression
manic-depressive:

- illness
- psychosis
- reaction

Excl.: bipolar disorder, single manic episode (F30.-)
cyclothymia (F34.0)

F31.0 Bipolar affective disorder, current episode hypomanic

The patient is currently hypomanic and has had at least one other affective episode (hypomanic, manic, depressive or mixed) in the past.

F31.1 Bipolar affective disorder, current episode manic without psychotic symptoms

The patient is currently manic, without psychotic symptoms (as in F30.1) and has had at least one other affective episode (hypomanic, manic, depressive or mixed) in the past.

- F31.2 Bipolar affective disorder, current episode manic with psychotic symptoms**
The patient is currently manic, with psychotic symptoms (as in F30.2), and has had at least one other affective episode (hypomanic, manic, depressive or mixed) in the past.
- F31.3 Bipolar affective disorder, current episode mild or moderate depression**
The patient is currently depressed, as in a depressive episode of either mild or moderate severity (F32.0 or F32.1), and has had at least one authenticated hypomanic, manic or mixed affective episode in the past.
- F31.4 Bipolar affective disorder, current episode severe depression without psychotic symptoms**
The patient is currently depressed, as in severe depressive episode without psychotic symptoms (F32.2), and has had at least one authenticated hypomanic, manic or mixed affective episode in the past.
- F31.5 Bipolar affective disorder, current episode severe depression with psychotic symptoms**
The patient is currently depressed, as in severe depressive episode with psychotic symptoms (F32.3), and has had at least one authenticated hypomanic, manic or mixed affective episode in the past.
- F31.6 Bipolar affective disorder, current episode mixed**
The patient has had at least one authenticated hypomanic, manic, depressive or mixed affective episode in the past, and currently exhibits either a mixture or a rapid alteration of manic and depressive symptoms.
Excl.: single mixed affective episode (F38.0)
- F31.7 Bipolar affective disorder, currently in remission**
The patient has had at least one authenticated hypomanic, manic or mixed affective episode in the past, and at least one other affective episode (hypomanic, manic, depressive or mixed) in addition, but is not currently suffering from any significant mood disturbance, and has not done so for several months. Periods of remission during prophylactic treatment should be coded here.
- F31.8 Other bipolar affective disorders**
Bipolar II disorder
Recurrent manic episodes NOS
- F31.9 Bipolar affective disorder, unspecified**
Manic depression NOS

F32 **Depressive episode**

In typical mild, moderate or severe depressive episodes, the patient suffers from lowering of mood, reduction of energy and decrease in activity. Capacity for enjoyment, interest and concentration is reduced, and marked tiredness after even minimum effort is common. Sleep is usually disturbed and appetite diminished. Self-esteem and self-confidence are almost always reduced and, even in the mild form, some ideas of guilt or worthlessness are often present. The lowered mood varies little from day to day, is unresponsive to circumstances and may be accompanied by so-called ‘somatic’ symptoms, such as loss of interest and pleasurable feelings, waking in the morning several hours before the usual time, depression worst in the morning, marked psychomotor retardation, agitation, loss of appetite, weight loss, and loss of libido. Depending upon the number and severity of the symptoms, a depressive episode may be specified as mild, moderate or severe.

- Incl.:** single episodes of:
- depressive reaction
 - psychogenic depression
 - reactive depression

Excl.: adjustment disorder (F43.2)
recurrent depressive disorder (F33.-)
when associated with conduct disorders in F91.- (F92.0)

F32.0 **Mild depressive episode**

Two or three of the above symptoms are usually present. The patient is usually distressed by these but will probably be able to continue with most activities.

F32.1 **Moderate depressive episode**

Four or more of the above symptoms are usually present and the patient is likely to have great difficulty in continuing with ordinary activities.

F32.2 **Severe depressive episode without psychotic symptoms**

An episode of depression in which several of the above symptoms are marked and distressing, typically loss of self-esteem and ideas of worthlessness or guilt. Suicidal thoughts and acts are common and a number of ‘somatic’ symptoms are usually present.

Agitated depression	single episode without psychotic symptoms
Major depression	
Vital depression	

F32.3 **Severe depressive episode with psychotic symptoms**

An episode of depression as described in F32.2, but with the presence of hallucinations, delusions, psychomotor retardation or stupor so severe that ordinary social activities are impossible; there may be danger to life from suicide, dehydration or starvation. The hallucinations and delusions may or may not be mood-congruent.

- Single episodes of:
- major depression with psychotic symptoms
 - psychogenic depressive psychosis
 - psychotic depression
 - reactive depressive psychosis

F32.8 Other depressive episodes
Atypical depression
Single episodes of ‘masked’ depression NOS

F32.9 Depressive episode, unspecified
Depression NOS
Depressive disorder NOS

F33 Recurrent depressive disorder

A disorder characterized by repeated episodes of depression as described for depressive episode (F32.-), without any history of independent episodes of mood elevation and increased energy (mania). There may, however, be brief episodes of mild mood elevation and overactivity (hypomania) immediately after a depressive episode, sometimes precipitated by antidepressant treatment. The more severe forms of recurrent depressive disorder (F33.2 and F33.3) have much in common with earlier concepts such as manic-depressive depression, melancholia, vital depression and endogenous depression. The first episode may occur at any age from childhood to old age, the onset may be either acute or insidious, and the duration varies from a few weeks to many months. The risk that a patient with recurrent depressive disorder will have an episode of mania never disappears completely, however many depressive episodes have been experienced. If such an episode does occur, the diagnosis should be changed to bipolar affective disorder (F31.-).

Incl.: recurrent episodes of:

- depressive reaction
- psychogenic depression
- reactive depression

seasonal depressive disorder

Excl.: recurrent brief depressive episodes (F38.1)

F33.0 Recurrent depressive disorder, current episode mild

A disorder characterized by repeated episodes of depression, the current episode being mild, as in F32.0, and without any history of mania.

F33.1 Recurrent depressive disorder, current episode moderate

A disorder characterized by repeated episodes of depression, the current episode being of moderate severity, as in F32.1, and without any history of mania.

F33.2 Recurrent depressive disorder, current episode severe without psychotic symptoms

A disorder characterized by repeated episodes of depression, the current episode being severe without psychotic symptoms, as in F32.2, and without any history of mania.

Endogenous depression without psychotic symptoms

Major depression, recurrent without psychotic symptoms

Manic-depressive psychosis, depressed type without psychotic symptoms

Vital depression, recurrent without psychotic symptoms

F33.3 Recurrent depressive disorder, current episode severe with psychotic symptoms

A disorder characterized by repeated episodes of depression, the current episode being severe with psychotic symptoms, as in F32.3, and with no previous episodes of mania.

Endogenous depression with psychotic symptoms

Manic-depressive psychosis, depressed type with psychotic symptoms

Recurrent severe episodes of:

- major depression with psychotic symptoms
- psychogenic depressive psychosis
- psychotic depression
- reactive depressive psychosis

F33.4 Recurrent depressive disorder, currently in remission

The patient has had two or more depressive episodes as described in F33.0–F33.3, in the past, but has been free from depressive symptoms for several months.

F33.8 Other recurrent depressive disorders

F33.9 Recurrent depressive disorder, unspecified

Monopolar depression NOS

F34

Persistent mood [affective] disorders

Persistent and usually fluctuating disorders of mood in which the majority of the individual episodes are not sufficiently severe to warrant being described as hypomanic or mild depressive episodes. Because they last for many years, and sometimes for the greater part of the patient's adult life, they involve considerable distress and disability. In some instances, recurrent or single manic or depressive episodes may become superimposed on a persistent affective disorder.

F34.0 Cyclothymia

A persistent instability of mood involving numerous periods of depression and mild elation, none of which is sufficiently severe or prolonged to justify a diagnosis of bipolar affective disorder (F31.-) or recurrent depressive disorder (F33.-). This disorder is frequently found in the relatives of patients with bipolar affective disorder. Some patients with cyclothymia eventually develop bipolar affective disorder.

Affective personality disorder

Cycloid personality

Cyclothymic personality

F34.1 Dysthymia

A chronic depression of mood, lasting at least several years, which is not sufficiently severe, or in which individual episodes are not sufficiently prolonged, to justify a diagnosis of severe, moderate or mild recurrent depressive disorder (F33.-).

Depressive:

- neurosis
- personality disorder

Neurotic depression

Persistent anxiety depression

Excl.: anxiety depression (mild or not persistent) (F41.2)

- F34.8 Other persistent mood [affective] disorders**
F34.9 Persistent mood [affective] disorder, unspecified

F38 Other mood [affective] disorders

Any other mood disorders that do not justify classification to F30–F34, because they are not of sufficient severity or duration.

- F38.0 Other single mood [affective] disorders**
Mixed affective episode
F38.1 Other recurrent mood [affective] disorders
Recurrent brief depressive episodes
F38.8 Other specified mood [affective] disorders

F39 Unspecified mood [affective] disorder

Incl.: affective psychosis NOS

Neurotic, stress-related and somatoform disorders (F40–F48)

Excl.: when associated with conduct disorder in F91.– (F92.8)

F40 Phobic anxiety disorders

A group of disorders in which anxiety is evoked only, or predominantly, in certain well-defined situations that are not currently dangerous. As a result, these situations are characteristically avoided or endured with dread. The patient's concern may be focused on individual symptoms like palpitations or feeling faint and is often associated with secondary fears of dying, losing control, or going mad. Contemplating entry to the phobic situation usually generates anticipatory anxiety. Phobic anxiety and depression often coexist. Whether two diagnoses, phobic anxiety and depressive episode, are needed, or only one, is determined by the time course of the two conditions and by therapeutic considerations at the time of consultation.

F40.0 Agoraphobia

A fairly well-defined cluster of phobias embracing fears of leaving home, entering shops, crowds and public places, or travelling alone in trains, buses or planes. Panic disorder is a frequent feature of both present and past episodes. Depressive and obsessional symptoms and social phobias are also commonly present as subsidiary features. Avoidance of the phobic situation is often prominent, and some agoraphobics experience little anxiety because they are able to avoid their phobic situations.

Agoraphobia without history of panic disorder
Panic disorder with agoraphobia

F40.1 Social phobias

Fear of scrutiny by other people, leading to avoidance of social situations. More pervasive social phobias are usually associated with low self-esteem and fear of criticism. They may present as a complaint of blushing, hand tremor, nausea or urgency of micturition, the patient sometimes being convinced that one of these secondary manifestations of their anxiety is the primary problem. Symptoms may progress to panic attacks.

Anthropophobia

Social neurosis

F40.2 Specific (isolated) phobias

Phobias restricted to highly specific situations such as proximity to particular animals, heights, thunder, darkness, flying, closed spaces, urinating or defecating in public toilets, eating certain foods, dentistry or the sight of blood or injury. Though the triggering situation is discrete, contact with it can evoke panic as in agoraphobia or social phobia.

Acrophobia

Animal phobias

Claustrophobia

Simple phobia

Excl.: dysmorphophobia (nondelusional) (F45.2)
nosophobia (F45.2)

F40.8 Other phobic anxiety disorders**F40.9 Phobic anxiety disorder, unspecified**

Phobia NOS

Phobic state NOS

F41**Other anxiety disorders**

Disorders in which manifestation of anxiety is the major symptom and is not restricted to any particular environmental situation. Depressive and obsessional symptoms, and even some elements of phobic anxiety, may also be present, provided that they are clearly secondary or less severe.

F41.0 Panic disorder [episodic paroxysmal anxiety]

The essential feature is recurrent attacks of severe anxiety (panic), which are not restricted to any particular situation or set of circumstances and are therefore unpredictable. As with other anxiety disorders, the dominant symptoms include sudden onset of palpitations, chest pain, choking sensations, dizziness and feelings of unreality (depersonalization or derealization). There is often also a secondary fear of dying, losing control or going mad. Panic disorder should not be given as the main diagnosis if the patient has a depressive disorder at the time the attacks start; in these circumstances, the panic attacks are probably secondary to depression.

Panic:

- attack
- state

Excl.: panic disorder with agoraphobia (F40.0)

F41.1 Generalized anxiety disorder

Anxiety that is generalized and persistent but not restricted to, or even strongly predominating in, any particular environmental circumstances (i.e. it is ‘free-floating’). The dominant symptoms are variable but include complaints of persistent nervousness, trembling, muscular tensions, sweating, lightheadedness, palpitations, dizziness and epigastric discomfort. Fears that the patient or a relative will shortly become ill or have an accident are often expressed.

Anxiety:

- neurosis
- reaction
- state

Excl.: neurasthenia (F48.0)

F41.2 Mixed anxiety and depressive disorder

This category should be used when symptoms of anxiety and depression are both present, but neither is clearly predominant, and neither type of symptom is present to the extent that justifies a diagnosis if considered separately. When both anxiety and depressive symptoms are present and severe enough to justify individual diagnoses, both diagnoses should be recorded and this category should not be used.

Anxiety depression (mild or not persistent)

F41.3 Other mixed anxiety disorders

Symptoms of anxiety mixed with features of other disorders in F42–F48. Neither type of symptom is severe enough to justify a diagnosis if considered separately.

F41.8 Other specified anxiety disorders

Anxiety hysteria

F41.9 Anxiety disorder, unspecified

Anxiety NOS

F42 Obsessive-compulsive disorder

The essential feature is recurrent obsessional thoughts or compulsive acts. Obsessional thoughts are ideas, images or impulses that enter the patient’s mind again and again in a stereotyped form. They are almost invariably distressing and the patient often tries, unsuccessfully, to resist them. They are, however, recognized as his or her own thoughts, even though they are involuntary and often repugnant. Compulsive acts or rituals are stereotyped behaviours that are repeated again and again. They are not inherently enjoyable, nor do they result in the completion of inherently useful tasks. Their function is to prevent some objectively unlikely event, often involving harm to, or caused by, the patient, which he or she fears might otherwise occur. Usually, this behaviour is recognized by the patient as pointless or ineffectual and repeated attempts are made to resist. Anxiety is almost invariably present. If compulsive acts are resisted, the anxiety gets worse.

Incl.: anankastic neurosis
obsessive-compulsive neurosis

Excl.: obsessive-compulsive personality (disorder) (F60.5)

F42.0 Predominantly obsessional thoughts or ruminations

These may take the form of ideas, mental images or impulses to act, which are nearly always distressing to the subject. Sometimes the ideas are an indecisive, endless consideration of alternatives, associated with an inability to make trivial but necessary decisions in day-to-day living. The relationship between obsessional ruminations and depression is particularly close and a diagnosis of obsessive-compulsive disorder should be preferred only if ruminations arise or persist in the absence of a depressive episode.

F42.1 Predominantly compulsive acts [obsessional rituals]

The majority of compulsive acts are concerned with cleaning (particularly handwashing), repeated checking to ensure that a potentially dangerous situation has not been allowed to develop, or orderliness and tidiness. Underlying the overt behaviour is a fear, usually of danger either to or caused by the patient, and the ritual is an ineffectual or symbolic attempt to avert that danger.

F42.2 Mixed obsessional thoughts and acts**F42.8 Other obsessive-compulsive disorders****F42.9 Obsessive-compulsive disorder, unspecified****F43 Reaction to severe stress, and adjustment disorders**

This category differs from others, in that it includes disorders identifiable on the basis of not only symptoms and course but also the existence of one or other of two causative influences: an exceptionally stressful life event producing an acute stress reaction, or a significant life change leading to continued unpleasant circumstances that result in an adjustment disorder. Although less severe psychosocial stress ('life events') may precipitate the onset or contribute to the presentation of a very wide range of disorders classified elsewhere in this chapter, its etiological importance is not always clear and in each case will be found to depend on individual, often idiosyncratic, vulnerability, i.e. the life events are neither necessary nor sufficient to explain the occurrence and form of the disorder. In contrast, the disorders brought together here are thought to arise always as a direct consequence of acute severe stress or continued trauma. The stressful events or the continuing unpleasant circumstances are the primary and overriding causal factor and the disorder would not have occurred without their impact. The disorders in this section can thus be regarded as maladaptive responses to severe or continued stress, in that they interfere with successful coping mechanisms and therefore lead to problems of social functioning.

F43.0 Acute stress reaction

A transient disorder that develops in an individual without any other apparent mental disorder, in response to exceptional physical and mental stress and that usually subsides within hours or days. Individual vulnerability and coping capacity play a role in the occurrence and severity of acute stress reactions. The symptoms show a typically mixed and changing picture and include an initial state of 'daze', with some constriction of the field of consciousness and narrowing of attention, inability to comprehend stimuli, and disorientation. This state may be followed either by further withdrawal from the surrounding situation (to the extent of a dissociative stupor – F44.2), or by agitation and overactivity (flight reaction or fugue). Autonomic signs of panic anxiety (tachycardia, sweating, flushing) are commonly present. The symptoms usually appear within minutes of the impact of

the stressful stimulus or event, and disappear within two to three days (often within hours). Partial or complete amnesia (F44.0) for the episode may be present. If the symptoms persist, a change in diagnosis should be considered.

Acute:

- crisis reaction
- reaction to stress

Combat fatigue

Crisis state

Psychic shock

F43.1 Post-traumatic stress disorder

Arises as a delayed or protracted response to a stressful event or situation (of either brief or long duration) of an exceptionally threatening or catastrophic nature, which is likely to cause pervasive distress in almost anyone. Predisposing factors, such as personality traits (e.g. compulsive, asthenic) or previous history of neurotic illness, may lower the threshold for the development of the syndrome or aggravate its course, but they are neither necessary nor sufficient to explain its occurrence. Typical features include episodes of repeated reliving of the trauma in intrusive memories ('flashbacks'), dreams or nightmares, occurring against the persisting background of a sense of 'numbness' and emotional blunting, detachment from other people, unresponsiveness to surroundings, anhedonia, and avoidance of activities and situations reminiscent of the trauma. There is usually a state of autonomic hyperarousal with hypervigilance, an enhanced startle reaction, and insomnia. Anxiety and depression are commonly associated with the above symptoms and signs, and suicidal ideation is not infrequent. The onset follows the trauma with a latency period that may range from a few weeks to months. The course is fluctuating but recovery can be expected in the majority of cases. In a small proportion of cases, the condition may follow a chronic course over many years, with eventual transition to an enduring personality change (F62.0).

Traumatic neurosis

F43.2 Adjustment disorders

States of subjective distress and emotional disturbance, usually interfering with social functioning and performance, arising in the period of adaptation to a significant life change or a stressful life event. The stressor may have affected the integrity of an individual's social network (bereavement, separation experiences) or the wider system of social supports and values (migration, refugee status), or represented a major developmental transition or crisis (going to school, becoming a parent, failure to attain a cherished personal goal, retirement). Individual predisposition or vulnerability plays an important role in the risk of occurrence and the shaping of the manifestations of adjustment disorders, but it is nevertheless assumed that the condition would not have arisen without the stressor. The manifestations vary and include depressed mood, anxiety or worry (or mixture of these) and a feeling of inability to cope, plan ahead or continue in the present situation, as well as some degree of disability in the performance of daily routine. Conduct disorders may be an associated feature, particularly in adolescents. The predominant feature may be a brief or prolonged depressive reaction, or a disturbance of other emotions and conduct.

Culture shock

Grief reaction

Hospitalism in children

Excl.: separation anxiety disorder of childhood (F93.0)

F43.8 Other reactions to severe stress**F43.9 Reaction to severe stress, unspecified****F44 Dissociative [conversion] disorders**

The common themes that are shared by dissociative or conversion disorders are a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements. All types of dissociative disorders tend to remit after a few weeks or months, particularly if their onset is associated with a traumatic life event. More chronic disorders, particularly paralyses and anaesthesias, may develop if the onset is associated with insoluble problems or interpersonal difficulties. These disorders have previously been classified as various types of 'conversion hysteria'. They are presumed to be psychogenic in origin, being associated closely in time with traumatic events, insoluble and intolerable problems, or disturbed relationships. The symptoms often represent the patient's concept of how a physical illness would be manifest. Medical examination and investigation do not reveal the presence of any known physical or neurological disorder. In addition, there is evidence that the loss of function is an expression of emotional conflicts or needs. The symptoms may develop in close relationship to psychological stress, and often appear suddenly. Only disorders of physical functions normally under voluntary control, and loss of sensations, are included here. Disorders involving pain and other complex physical sensations, mediated by the autonomic nervous system are classified under somatization disorder (F45.0). The possibility of the later appearance of serious physical or psychiatric disorders should always be kept in mind.

Incl.: conversion:

- hysteria
- reaction
hysteria
hysterical psychosis

Excl.: malingering [conscious simulation] (Z76.5)**F44.0 Dissociative amnesia**

The main feature is loss of memory, usually of important recent events, that is not due to organic mental disorder, and is too great to be explained by ordinary forgetfulness or fatigue. The amnesia is usually centred on traumatic events, such as accidents or unexpected bereavements, and is usually partial and selective. Complete and generalized amnesia is rare, and is usually part of a fugue (F44.1). If this is the case, the disorder should be classified as such. The diagnosis should not be made in the presence of organic brain disorders, intoxication or excessive fatigue.

Excl.: alcohol- or other psychoactive-substance-induced amnesic disorder (F10–F19 with common fourth character .6)

amnesia:

- NOS (R41.3)
 - anterograde (R41.1)
 - retrograde (R41.2)
- nonalcoholic organic amnesic syndrome (F04)
postictal amnesia in epilepsy (G40.-)

F44.1 Dissociative fugue

Dissociative fugue has all the features of dissociative amnesia, plus purposeful travel beyond the usual everyday range. Although there is amnesia for the period of the fugue, the patient's behaviour during this time may appear completely normal to independent observers.

Excl.: postictal fugue in epilepsy (G40.-)

F44.2 Dissociative stupor

Dissociative stupor is diagnosed on the basis of a profound diminution or absence of voluntary movement and normal responsiveness to external stimuli such as light, noise and touch, but examination and investigation reveal no evidence of a physical cause. In addition, there is positive evidence of psychogenic causation in the form of recent stressful events or problems.

Excl.: organic catatonic disorder (F06.1)
stupor:

- NOS (R40.1)
- catatonic (F20.2)
- depressive (F31–F33)
- manic (F30.2)

F44.3 Trance and possession disorders

Disorders in which there is a temporary loss of the sense of personal identity and full awareness of the surroundings. Include here only trance states that are involuntary or unwanted, occurring outside religious or culturally accepted situations.

Excl.: states associated with:

- acute and transient psychotic disorders (F23.-)
- organic personality disorder (F07.0)
- postconcussional syndrome (F07.2)
- psychoactive-substance intoxication (F10–F19 with common fourth character .0)
- schizophrenia (F20.-)

F44.4 Dissociative motor disorders

In the commonest varieties, there is loss of ability to move the whole or a part of a limb or limbs. There may be close resemblance to almost any variety of ataxia, apraxia, akinesia, aphonia, dysarthria, dyskinesia, seizures or paralysis.

Psychogenic:

- aphonia
- dysphonia

F44.5 Dissociative convulsions

Dissociative convulsions may mimic epileptic seizures very closely in terms of movements, but tongue-biting, bruising due to falling, and incontinence of urine are rare, and consciousness is maintained or replaced by a state of stupor or trance.

F44.6 Dissociative anaesthesia and sensory loss

Anaesthetic areas of skin often have boundaries that make it clear that they are associated with the patient's ideas about bodily functions, rather than medical knowledge. There may be differential loss between the sensory modalities that cannot be due to a neurological lesion. Sensory loss may be accompanied by complaints of paraesthesia. Loss of vision and hearing are rarely total in dissociative disorders.

Psychogenic deafness

F44.7 Mixed dissociative [conversion] disorders

Combination of disorders specified in F44.0–F44.6

F44.8 Other dissociative [conversion] disorders

Ganser syndrome

Multiple personality

Psychogenic:

- confusion
- twilight state

F44.9 Dissociative [conversion] disorder, unspecified**F45****Somatiform disorders**

The main feature is repeated presentation of physical symptoms, together with persistent requests for medical investigations, in spite of repeated negative findings and reassurances by doctors that the symptoms have no physical basis. If any physical disorders are present, they do not explain the nature and extent of the symptoms or the distress and preoccupation of the patient.

Excl.: dissociative disorders (F44.-)

hair-plucking (F98.4)

lalling (F80.0)

lipping (F80.8)

nail-biting (F98.8)

psychological or behavioural factors associated with disorders or diseases classified elsewhere (F54)

sexual dysfunction, not caused by organic disorder or disease (F52.-)

thumb-sucking (F98.8)

tic disorders (in childhood and adolescence) (F95.-)

Tourette syndrome (F95.2)

trichotillomania (F63.3)

F45.0 Somatization disorder

The main features are multiple, recurrent and frequently changing physical symptoms of at least two years' duration. Most patients have a long and complicated history of contact with both primary and specialist medical care services, during which many negative investigations or fruitless exploratory operations may have been carried out. Symptoms may be referred to any part or system of the body. The course of the disorder is chronic and fluctuating, and is often associated with

disruption of social, interpersonal and family behaviour. Short-lived (less than two years) and less striking symptom patterns should be classified under undifferentiated somatoform disorder (F45.1).

Briquet disorder

Multiple psychosomatic disorder

Excl.: malingering [conscious simulation] (Z76.5)

F45.1 Undifferentiated somatoform disorder

When somatoform complaints are multiple, varying and persistent, but the complete and typical clinical picture of somatization disorder is not fulfilled, the diagnosis of undifferentiated somatoform disorder should be considered.

Undifferentiated psychosomatic disorder

F45.2 Hypochondriacal disorder

The essential feature is a persistent preoccupation with the possibility of having one or more serious and progressive physical disorders. Patients manifest persistent somatic complaints or a persistent preoccupation with their physical appearance. Normal or commonplace sensations and appearances are often interpreted by patients as abnormal and distressing, and attention is usually focused upon only one or two organs or systems of the body. Marked depression and anxiety are often present, and may justify additional diagnoses.

Body dysmorphic disorder

Dysmorphophobia (nondelusional)

Hypochondriacal neurosis

Hypochondriasis

Nosophobia

Excl.: delusional dysmorphophobia (F22.8)
fixed delusions about bodily functions or shape (F22.-)

F45.3 Somatoform autonomic dysfunction

Symptoms are presented by the patient as if they were due to a physical disorder of a system or organ that is largely or completely under autonomic innervation and control, i.e. the cardiovascular, gastrointestinal, respiratory and urogenital systems. The symptoms are usually of two types, neither of which indicates a physical disorder of the organ or system concerned. First, there are complaints based upon objective signs of autonomic arousal, such as palpitations, sweating, flushing, tremor and expression of fear and distress about the possibility of a physical disorder. Second, there are subjective complaints of a nonspecific or changing nature, such as fleeting aches and pains, sensations of burning, heaviness, tightness and feelings of being bloated or distended, which are referred by the patient to a specific organ or system.

Cardiac neurosis

Da Costa syndrome

Gastric neurosis

Neurocirculatory asthenia

Psychogenic forms of:

- aerophagy
- cough

- diarrhoea
- dyspepsia
- dysuria
- flatulence
- hiccough
- hyperventilation
- increased frequency of micturition
- irritable bowel syndrome
- pylorospasm

Excl.: psychological and behavioural factors associated with disorders or diseases classified elsewhere (F54)

F45.4 Persistent somatoform pain disorder

The predominant complaint is of persistent, severe and distressing pain, which cannot be explained fully by a physiological process or a physical disorder, and which occurs in association with emotional conflict or psychosocial problems that are sufficient to allow the conclusion that they are the main causative influences. The result is usually a marked increase in support and attention, either personal or medical. Pain presumed to be of psychogenic origin occurring during the course of depressive disorders or schizophrenia should not be included here.

Psychalgia

Psychogenic:

- backache
- headache

Somatoform pain disorder

Excl.: backache NOS (M54.9)

pain:

- NOS (R52.9)
- acute (R52.0)
- chronic (R52.2)
- intractable (R52.1)
- tension headache (G44.2)

F45.8 Other somatoform disorders

Any other disorders of sensation, function and behaviour, not due to physical disorders, that are not mediated through the autonomic nervous system, that are limited to specific systems or parts of the body and that are closely associated in time with stressful events or problems.

Psychogenic:

- dysmenorrhoea
- dysphagia, including 'globus hystericus'
- pruritus
- torticollis

Teeth-grinding

F45.9 Somatoform disorder, unspecified

Psychosomatic disorder NOS

F48**Other neurotic disorders****F48.0****Neurasthenia**

Considerable cultural variations occur in the presentation of this disorder, and two main types occur, with substantial overlap. In one type, the main feature is a complaint of increased fatigue after mental effort, often associated with some decrease in occupational performance or coping efficiency in daily tasks. The mental fatigability is typically described as an unpleasant intrusion of distracting associations or recollections, difficulty in concentrating, and generally inefficient thinking. In the other type, the emphasis is on feelings of bodily or physical weakness and exhaustion after only minimal effort, accompanied by a feeling of muscular aches and pains and inability to relax. In both types, a variety of other unpleasant physical feelings is common, such as dizziness, tension headaches and feelings of general instability. Worry about decreasing mental and bodily well-being, irritability, anhedonia and varying minor degrees of both depression and anxiety are all common. Sleep is often disturbed in its initial and middle phases but hypersomnia may also be prominent.

Fatigue syndrome

Use additional code, if desired, to identify previous physical illness.

Excl.: asthenia NOS (R53)
 burn-out (Z73.0)
 malaise and fatigue (R53)
 postviral fatigue syndrome (G93.3)
 psychasthenia (F48.8)

F48.1**Depersonalization-derealization syndrome**

A rare disorder in which the patient complains spontaneously that his or her mental activity, body and surroundings are changed in their quality, so as to be unreal, remote or automatized. Among the varied phenomena of the syndrome, patients complain most frequently of loss of emotions and feelings of estrangement or detachment from their thinking, their body or the real world. In spite of the dramatic nature of the experience, the patient is aware of the unreality of the change. The sensorium is normal and the capacity for emotional expression intact. Depersonalization-derealization symptoms may occur as part of a diagnosable schizophrenic, depressive, phobic or obsessive-compulsive disorder. In such cases, the diagnosis should be that of the main disorder.

F48.8**Other specified neurotic disorders**

Dhat syndrome

Occupational neurosis, including writer's cramp

Psychasthenia

Psychasthenic neurosis

Psychogenic syncope

F48.9**Neurotic disorder, unspecified**

Neurosis NOS

Behavioural syndromes associated with physiological disturbances and physical factors (F50–F59)

F50**Eating disorders**

Excl.: anorexia NOS (R63.0)

feeding:

- difficulties and mismanagement (R63.3)
 - disorder of infancy or childhood (F98.2)
- polyphagia (R63.2)

F50.0**Anorexia nervosa**

A disorder characterized by deliberate weight loss, induced and sustained by the patient. It occurs most commonly in adolescent girls and young women, but adolescent boys and young men may also be affected, as may children approaching puberty and older women up to the menopause. The disorder is associated with a specific psychopathology whereby a dread of fatness and flabbiness of body contour persists as an intrusive overvalued idea, and the patients impose a low weight threshold on themselves. There is usually undernutrition of varying severity, with secondary endocrine and metabolic changes and disturbances of bodily function. The symptoms include restricted dietary choice, excessive exercise, induced vomiting and purgation, and use of appetite suppressants and diuretics.

Excl.: loss of appetite (R63.0)

loss of appetite

- psychogenic (F50.8)

F50.1**Atypical anorexia nervosa**

Disorders that fulfil some of the features of anorexia nervosa but in which the overall clinical picture does not justify that diagnosis. For instance, one of the key symptoms, such as amenorrhoea or marked dread of being fat, may be absent, in the presence of marked weight loss and weight-reducing behaviour. This diagnosis should not be made in the presence of known physical disorders associated with weight loss.

F50.2**Bulimia nervosa**

A syndrome characterized by repeated bouts of overeating and an excessive preoccupation with the control of body weight, leading to a pattern of overeating followed by vomiting or use of purgatives. This disorder shares many psychological features with anorexia nervosa, including an overconcern with body shape and weight. Repeated vomiting is likely to give rise to disturbances of body electrolytes and physical complications. There is often, but not always, a history of an earlier episode of anorexia nervosa, the interval ranging from a few months to several years.

Bulimia NOS

Hyperorexia nervosa

F50.3 Atypical bulimia nervosa

Disorders that fulfil some of the features of bulimia nervosa, but in which the overall clinical picture does not justify that diagnosis. For instance, there may be recurrent bouts of overeating and overuse of purgatives without significant weight change, or the typical overconcern about body shape and weight may be absent.

F50.4 Overeating associated with other psychological disturbances

Overeating due to stressful events, such as bereavement, accident, childbirth, etc.

Psychogenic overeating

Excl.: obesity (E66.-)

F50.5 Vomiting associated with other psychological disturbances

Repeated vomiting that occurs in dissociative disorders (F44.-) and hypochondriacal disorder (F45.2), and that is not solely due to conditions classified outside this chapter. This subcategory may also be used in addition to O21.- (excessive vomiting in pregnancy) when emotional factors are predominant in the causation of recurrent nausea and vomiting in pregnancy.

Psychogenic vomiting

Excl.: nausea (R11)
vomiting NOS (R11)

F50.8 Other eating disorders

Pica in adults

Psychogenic loss of appetite

Excl.: pica of infancy and childhood (F98.3)

F50.9 Eating disorder, unspecified

F51 Nonorganic sleep disorders

In many cases, a disturbance of sleep is one of the symptoms of another disorder, either mental or physical. Whether a sleep disorder in a given patient is an independent condition or simply one of the features of another disorder classified elsewhere, either in this chapter or in others, should be determined on the basis of its clinical presentation and course, as well as on the therapeutic considerations and priorities at the time of the consultation. Generally, if the sleep disorder is one of the major complaints and is perceived as a condition in itself, the present code should be used, along with other pertinent diagnoses describing the psychopathology and pathophysiology involved in a given case. This category includes only those sleep disorders in which emotional causes are considered to be a primary factor, and that are not due to identifiable physical disorders classified elsewhere.

Excl.: sleep disorders (organic) (G47.-)

F51.0 Nonorganic insomnia

A condition of unsatisfactory quantity and/or quality of sleep, which persists for a considerable period of time, including difficulty falling asleep, difficulty staying asleep, or early final waking. Insomnia is a common symptom of many mental and physical disorders, and should be classified here in addition to the basic disorder only if it dominates the clinical picture.

Excl.: insomnia (organic) (G47.0)

F51.1 Nonorganic hypersomnia

Hypersomnia is defined as a condition of either excessive daytime sleepiness and sleep attacks (not accounted for by an inadequate amount of sleep) or prolonged transition to the fully aroused state upon awakening. In the absence of an organic factor for the occurrence of hypersomnia, this condition is usually associated with mental disorders.

Excl.: hypersomnia (organic) (G47.1)
narcolepsy (G47.4)

F51.2 Nonorganic disorder of the sleep–wake schedule

A lack of synchrony between the sleep–wake schedule and the desired sleep–wake schedule for the individual’s environment, resulting in a complaint of either insomnia or hypersomnia.

Psychogenic inversion of:	rhythm
• circadian	
• nyctohemeral	
• sleep	

Excl.: disorders of the sleep–wake schedule (organic) (G47.2)

F51.3 Sleepwalking [somnambulism]

A state of altered consciousness in which phenomena of sleep and wakefulness are combined. During a sleepwalking episode, the individual arises from bed, usually during the first third of nocturnal sleep, and walks about, exhibiting low levels of awareness, reactivity and motor skill. Upon awakening, there is usually no recall of the event.

F51.4 Sleep terrors [night terrors]

Nocturnal episodes of extreme terror and panic associated with intense vocalization, motility and high levels of autonomic discharge. The individual sits up or gets up, usually during the first third of nocturnal sleep, with a panicky scream. Quite often, he or she rushes to the door as if trying to escape, although very seldom leaves the room. Recall of the event, if any, is very limited (usually to one or two fragmentary mental images).

F51.5 Nightmares

Dream experiences loaded with anxiety or fear. There is very detailed recall of the dream content. The dream experience is very vivid and usually includes themes involving threats to survival, security or self-esteem. Quite often, there is a recurrence of the same or similar frightening nightmare themes. During a typical episode, there is a degree of autonomic discharge but no appreciable vocalization or body motility. Upon awakening, the individual rapidly becomes alert and oriented.

Dream anxiety disorder

F51.8 Other nonorganic sleep disorders

F51.9 Nonorganic sleep disorder, unspecified

Emotional sleep disorder NOS

F52 Sexual dysfunction, not caused by organic disorder or disease

Sexual dysfunction covers the various ways in which an individual is unable to participate in a sexual relationship as he or she would wish. Sexual response is a psychosomatic process and both psychological and somatic processes are usually involved in the causation of sexual dysfunction.

Excl.: Dhat syndrome (F48.8)

F52.0 Lack or loss of sexual desire

Loss of sexual desire is the principal problem and is not secondary to other sexual difficulties, such as erectile failure or dyspareunia.

Frigidity

Hypoactive sexual desire disorder

F52.1 Sexual aversion and lack of sexual enjoyment

Either the prospect of sexual interaction produces sufficient fear or anxiety that sexual activity is avoided (sexual aversion) or sexual responses occur normally and orgasm is experienced but there is a lack of appropriate pleasure (lack of sexual enjoyment).

Anhedonia (sexual)

F52.2 Failure of genital response

The principal problem in men is erectile dysfunction (difficulty in developing or maintaining an erection suitable for satisfactory intercourse). In women, the principal problem is vaginal dryness or failure of lubrication.

Female sexual arousal disorder

Male erectile disorder

Psychogenic impotence

Excl.: impotence of organic origin (N48.4)

F52.3 Orgasmic dysfunction

Orgasm either does not occur or is markedly delayed.

Inhibited orgasm (male)(female)

Psychogenic anorgasmy

F52.4 Premature ejaculation

The inability to control ejaculation sufficiently for both partners to enjoy sexual interaction.

F52.5 Nonorganic vaginismus

Spasm of the pelvic floor muscles that surround the vagina, causing occlusion of the vaginal opening. Penile entry is either impossible or painful.

Psychogenic vaginismus

Excl.: vaginismus (organic) (N94.2)

F52.6 Nonorganic dyspareunia

Dyspareunia (or pain during sexual intercourse) occurs in both women and men. It can often be attributed to local pathology and should then properly be categorized under the pathological condition. This category is to be used only if there is no primary nonorganic sexual dysfunction (e.g. vaginismus or vaginal dryness).

Psychogenic dyspareunia

Excl.: dyspareunia (organic) (N94.1)

F52.7 Excessive sexual drive

Nymphomania

Satyriasis

F52.8 Other sexual dysfunction, not caused by organic disorder or disease**F52.9 Unspecified sexual dysfunction, not caused by organic disorder or disease****F53 Mental and behavioural disorders associated with the puerperium, not elsewhere classified**

This category includes only mental disorders associated with the puerperium (commencing within six weeks of delivery) that do not meet the criteria for disorders classified elsewhere in this chapter, either because insufficient information is available, or because it is considered that special additional clinical features are present that make their classification elsewhere inappropriate.

F53.0 Mild mental and behavioural disorders associated with the puerperium, not elsewhere classified

Depression:

- postnatal NOS
- postpartum NOS

F53.1 Severe mental and behavioural disorders associated with the puerperium, not elsewhere classified

Puerperal psychosis NOS

F53.8 Other mental and behavioural disorders associated with the puerperium, not elsewhere classified**F53.9 Puerperal mental disorder, unspecified**

F54**Psychological and behavioural factors associated with disorders or diseases classified elsewhere**

This category should be used to record the presence of psychological or behavioural influences thought to have played a major part in the etiology of physical disorders that can be classified to other chapters. Any resulting mental disturbances are usually mild, and often prolonged (such as worry, emotional conflict, apprehension), and do not of themselves justify the use of any of the categories in this chapter.

Incl.: psychological factors affecting physical conditions
examples of the use of this category are:

- asthma F54 and J45.-
- dermatitis F54 and L23–L25
- gastric ulcer F54 and K25.-
- irritable bowel syndrome F54 and K58.-
- ulcerative colitis F54 and K51.-
- urticaria F54 and L50.-

Use additional code, if desired, to identify the associated physical disorder.

Excl.: tension-type headache (G44.2)

F55**Abuse of non-dependence-producing substances**

A wide variety of medicaments and folk remedies may be involved, but the particularly important groups are: (a) psychotropic drugs that do not produce dependence, such as antidepressants, (b) laxatives, and (c) analgesics that may be purchased without medical prescription, such as aspirin and paracetamol.

Persistent use of these substances often involves unnecessary contacts with medical professionals or supporting staff, and is sometimes accompanied by harmful physical effects of the substances. Attempts to dissuade or forbid the use of the substance are often met with resistance; for laxatives and analgesics, this may be in spite of warnings about (or even the development of) physical harm such as renal dysfunction or electrolyte disturbances. Although it is usually clear that the patient has a strong motivation to take the substance, dependence or withdrawal symptoms do not develop as in the case of the psychoactive substances specified in F10–F19.

Incl.: abuse of:

- antacids
 - herbal or folk remedies
 - steroids or hormones
 - vitamins
- laxative habit

Excl.: abuse of psychoactive substances (F10–F19)

F59**Unspecified behavioural syndromes associated with physiological disturbances and physical factors**

Incl.: psychogenic physiological dysfunction NOS

Disorders of adult personality and behaviour (F60–F69)

This block includes a variety of conditions and behaviour patterns of clinical significance that tend to be persistent and appear to be the expression of the individual's characteristic lifestyle and mode of relating to himself or herself and others. Some of these conditions and patterns of behaviour emerge early in the course of individual development, as a result of both constitutional factors and social experience, while others are acquired later in life. Specific personality disorders (F60.-), mixed and other personality disorders (F61.-) and enduring personality changes (F62.-) are deeply ingrained and enduring behaviour patterns, manifesting as inflexible responses to a broad range of personal and social situations. They represent extreme or significant deviations from the way in which the average individual in a given culture perceives, thinks, feels and, particularly, relates to others. Such behaviour patterns tend to be stable and to encompass multiple domains of behaviour and psychological functioning. They are frequently, but not always, associated with various degrees of subjective distress and problems of social performance.

F60

Specific personality disorders

These are severe disturbances in the personality and behavioural tendencies of the individual; not directly resulting from disease, damage or other insult to the brain, or from another psychiatric disorder; usually involving several areas of the personality; nearly always associated with considerable personal distress and social disruption; and usually manifest since childhood or adolescence and continuing throughout adulthood.

F60.0

Paranoid personality disorder

Personality disorder characterized by excessive sensitivity to setbacks; unforgiveness of insults; suspiciousness and a tendency to distort experience by misconstruing the neutral or friendly actions of others as hostile or contemptuous; recurrent suspicions, without justification, regarding the sexual fidelity of the spouse or sexual partner; and a combative and tenacious sense of personal rights. There may be excessive self-importance and there is often excessive self-reference.

Personality (disorder):

- expansive paranoid
- fanatic
- querulant
- paranoid
- sensitive paranoid

Excl.: paranoia (F22.0)

paranoia querulans (F22.8)

paranoid:

- psychosis (F22.0)
- schizophrenia (F20.0)
- state (F22.0)

F60.1 Schizoid personality disorder

Personality disorder characterized by withdrawal from affectional, social and other contacts, with preference for fantasy, solitary activities and introspection. There is a limited capacity to express feelings and to experience pleasure.

Excl.: Asperger syndrome (F84.5)
delusional disorder (F22.0)
schizoid disorder of childhood (F84.5)
schizophrenia (F20.-)
schizotypal disorder (F21)

F60.2 Dissocial personality disorder

Personality disorder characterized by disregard for social obligations, and callous unconcern for the feelings of others. There is gross disparity between behaviour and the prevailing social norms. Behaviour is not readily modifiable by adverse experience, including punishment. There is a low tolerance to frustration and a low threshold for discharge of aggression, including violence; there is a tendency to blame others, or to offer plausible rationalizations for the behaviour, bringing the patient into conflict with society.

Personality (disorder):

- amoral
- antisocial
- asocial
- psychopathic
- sociopathic

Excl.: conduct disorders (F91.-)
emotionally unstable personality disorder (F60.3)

F60.3 Emotionally unstable personality disorder

Personality disorder characterized by a definite tendency to act impulsively and without consideration of the consequences; the mood is unpredictable and capricious. There is a liability to outbursts of emotion and an incapacity to control the behavioural explosions. There is a tendency to quarrelsome behaviour and to conflicts with others, especially when impulsive acts are thwarted or censored. Two types may be distinguished: the impulsive type, characterized predominantly by emotional instability and lack of impulse control, and the borderline type, characterized in addition by disturbances in self-image, aims and internal preferences, by chronic feelings of emptiness, by intense and unstable interpersonal relationships, and by a tendency to self-destructive behaviour, including suicide gestures and attempts.

Personality (disorder):

- aggressive
- borderline
- explosive

Excl.: dissocial personality disorder (F60.2)

F60.4 Histrionic personality disorder

Personality disorder characterized by shallow and labile affectivity, self-dramatization, theatricality, exaggerated expression of emotions, suggestibility, egocentricity, self-indulgence, lack of consideration for others, easily hurt feelings, and continuous seeking for appreciation, excitement and attention.

Personality (disorder):

- hysterical
- psychoinfantile

F60.5 Anankastic personality disorder

Personality disorder characterized by feelings of doubt, perfectionism, excessive conscientiousness, checking and preoccupation with details, stubbornness, caution, and rigidity. There may be insistent and unwelcome thoughts or impulses that do not attain the severity of an obsessive-compulsive disorder.

Personality (disorder):

- compulsive
- obsessional
- obsessive-compulsive

Excl.: obsessive-compulsive disorder (F42.-)

F60.6 Anxious [avoidant] personality disorder

Personality disorder characterized by feelings of tension and apprehension, insecurity and inferiority. There is a continuous yearning to be liked and accepted, a hypersensitivity to rejection and criticism, with restricted personal attachments, and a tendency to avoid certain activities by habitual exaggeration of the potential dangers or risks in everyday situations.

F60.7 Dependent personality disorder

Personality disorder characterized by pervasive passive reliance on other people to make one's major and minor life decisions, great fear of abandonment, feelings of helplessness and incompetence, passive compliance with the wishes of elders and others, and a weak response to the demands of daily life. Lack of vigour may show itself in the intellectual or emotional spheres; there is often a tendency to transfer responsibility to others.

Personality (disorder):

- asthenic
- inadequate
- passive
- self-defeating

F60.8 Other specific personality disorders

Personality (disorder):

- eccentric
- 'haltlose' type
- immature
- narcissistic
- passive-aggressive
- psychoneurotic

F60.9 Personality disorder, unspecified

Character neurosis NOS

Pathological personality NOS

F61

Mixed and other personality disorders

This category is intended for personality disorders that are often troublesome but do not demonstrate the specific pattern of symptoms that characterize the disorders described in F60.-. As a result, they are often more difficult to diagnose than the disorders in F60.-.

Examples include:

- mixed personality disorders with features of several of the disorders in F60.- but without a predominant set of symptoms that would allow a more specific diagnosis;
- troublesome personality changes, not classifiable to F60.- or F62.-, and regarded as secondary to a main diagnosis of a coexisting affective or anxiety disorder.

Excl.: accentuated personality traits (Z73.1)

F62

Enduring personality changes, not attributable to brain damage and disease

Disorders of adult personality and behaviour that have developed in persons with no previous personality disorder, following exposure to catastrophic or excessive prolonged stress, or following a severe psychiatric illness. These diagnoses should be made only when there is evidence of a definite and enduring change in a person's pattern of perceiving, relating to or thinking about the environment and himself or herself. The personality change should be significant and be associated with inflexible and maladaptive behaviour not present before the pathogenic experience. The change should not be a direct manifestation of another mental disorder or a residual symptom of any antecedent mental disorder.

Excl.: personality and behavioural disorder due to brain disease, damage and dysfunction (F07.-)

F62.0

Enduring personality change after catastrophic experience

Enduring personality change, present for at least two years, following exposure to catastrophic stress. The stress must be so extreme that it is not necessary to consider personal vulnerability in order to explain its profound effect on the personality. The disorder is characterized by a hostile or distrustful attitude toward the world, social withdrawal, feelings of emptiness or hopelessness, a chronic feeling of 'being on edge' as if constantly threatened, and estrangement. Post-traumatic stress disorder (F43.1) may precede this type of personality change.

Personality change after:

- concentration camp experiences
- disasters
- prolonged:
 - captivity with an imminent possibility of being killed
 - exposure to life-threatening situations such as being a victim of terrorism
- torture

Excl.: post-traumatic stress disorder (F43.1)

F62.1 Enduring personality change after psychiatric illness

Personality change, persisting for at least two years, attributable to the traumatic experience of suffering from a severe psychiatric illness. The change cannot be explained by a previous personality disorder and should be differentiated from residual schizophrenia and other states of incomplete recovery from an antecedent mental disorder. This disorder is characterized by an excessive dependence on and a demanding attitude towards others; conviction of being changed or stigmatized by the illness, leading to an inability to form and maintain close and confiding personal relationships and to social isolation; passivity, reduced interests, and diminished involvement in leisure activities; persistent complaints of being ill, which may be associated with hypochondriacal claims and illness behaviour; dysphoric or labile mood, not due to the presence of a current mental disorder or antecedent mental disorder with residual affective symptoms; and longstanding problems in social and occupational functioning.

F62.8 Other enduring personality changes

Chronic pain personality syndrome

F62.9 Enduring personality change, unspecified**F63 Habit and impulse disorders**

This category includes certain disorders of behaviour that are not classifiable under other categories. They are characterized by repeated acts that have no clear rational motivation, cannot be controlled, and generally harm the patient's own interests and those of other people. The patient reports that the behaviour is associated with impulses to action. The cause of these disorders is not understood and they are grouped together because of broad descriptive similarities, not because they are known to share any other important features.

Excl.: habitual excessive use of alcohol or psychoactive substances (F10–F19)

impulse and habit disorders involving sexual behaviour (F65.-)

F63.0 Pathological gambling

The disorder consists of frequent, repeated episodes of gambling that dominate the patient's life to the detriment of social, occupational, material and family values and commitments.

Compulsive gambling

Excl.: excessive gambling by manic patients (F30.-)

gambling and betting NOS (Z72.6)

gambling in dissocial personality disorder (F60.2)

F63.1 Pathological fire-setting [pyromania]

Disorder characterized by multiple acts of, or attempts at, setting fire to property or other objects, without apparent motive, and by a persistent preoccupation with subjects related to fire and burning. This behaviour is often associated with feelings of increasing tension before the act, and intense excitement immediately afterwards.

Excl.: fire-setting (by)(in):

- adult with dissocial personality disorder (F60.2)
- alcohol or psychoactive substance intoxication (F10–F19, with common fourth character .0)

- as the reason for observation for suspected mental disorder (Z03.2)
- conduct disorders (F91.-)
- organic mental disorders (F00–F09)
- schizophrenia (F20.-)

F63.2 Pathological stealing [kleptomania]

Disorder characterized by repeated failure to resist impulses to steal objects that are not acquired for personal use or monetary gain. The objects may instead be discarded, given away or hoarded. This behaviour is usually accompanied by an increasing sense of tension before, and a sense of gratification during and immediately after, the act.

Excl.: depressive disorder with stealing (F31–F33)
organic mental disorders (F00–F09)
shoplifting as the reason for observation for suspected mental disorder (Z03.2)

F63.3 Trichotillomania

A disorder characterized by noticeable hairloss due to a recurrent failure to resist impulses to pull out hairs. The hair-pulling is usually preceded by mounting tension and is followed by a sense of relief or gratification. This diagnosis should not be made if there is a pre-existing inflammation of the skin, or if the hair-pulling is in response to a delusion or a hallucination.

Excl.: stereotyped movement disorder with hair-plucking (F98.4)

F63.8 Other habit and impulse disorders

Other kinds of persistently repeated maladaptive behaviour that are not secondary to a recognized psychiatric syndrome, and in which it appears that the patient is repeatedly failing to resist impulses to carry out the behaviour. There is a prodromal period of tension with a feeling of release at the time of the act.

Intermittent explosive disorder

F63.9 Habit and impulse disorder, unspecified

F64 Gender identity disorders

F64.0 Transsexualism

A desire to live and be accepted as a member of the opposite sex, usually accompanied by a sense of discomfort with, or inappropriateness of, one's anatomic sex, and a wish to have surgery and hormonal treatment to make one's body as congruent as possible with one's preferred sex.

F64.1 Dual-role transvestism

The wearing of clothes of the opposite sex for part of the individual's existence, in order to enjoy the temporary experience of membership of the opposite sex, but without any desire for a more permanent sex change or associated surgical reassignment, and without sexual excitement accompanying the cross-dressing.

Gender identity disorder of adolescence or adulthood, nontranssexual type

Excl.: fetishistic transvestism (F65.1)

F64.2 Gender identity disorder of childhood

A disorder, usually first manifest during early childhood (and always well before puberty), characterized by a persistent and intense distress about assigned sex, together with a desire to be (or insistence that one is) of the other sex. There is a persistent preoccupation with the dress and activities of the opposite sex and repudiation of the individual's own sex. The diagnosis requires a profound disturbance of the normal gender identity; mere tomboyishness in girls or girlish behaviour in boys is not sufficient. Gender identity disorders in individuals who have reached or are entering puberty should not be classified here but in F66.-.

Excl.: egodystonic sexual orientation (F66.1)
sexual maturation disorder (F66.0)

F64.8 Other gender identity disorders**F64.9 Gender identity disorder, unspecified**

Gender role disorder NOS

F65 Disorders of sexual preference

Incl.: paraphilias

F65.0 Fetishism

Reliance on some non-living object as a stimulus for sexual arousal and sexual gratification. Many fetishes are extensions of the human body, such as articles of clothing or footwear. Other common examples are characterized by some particular texture such as rubber, plastic or leather. Fetish objects vary in their importance to the individual. In some cases they simply serve to enhance sexual excitement achieved in ordinary ways (e.g. having the partner wear a particular garment).

F65.1 Fetishistic transvestism

The wearing of clothes of the opposite sex principally to obtain sexual excitement and to create the appearance of a person of the opposite sex. Fetishistic transvestism is distinguished from transsexual transvestism by its clear association with sexual arousal and the strong desire to remove the clothing once orgasm occurs and sexual arousal declines. It can occur as an earlier phase in the development of transsexualism.

Transvestic fetishism

F65.2 Exhibitionism

A recurrent or persistent tendency to expose the genitalia to strangers (usually of the opposite sex) or to people in public places, without inviting or intending closer contact. There is usually, but not invariably, sexual excitement at the time of the exposure and the act is commonly followed by masturbation.

F65.3 Voyeurism

A recurrent or persistent tendency to look at people engaging in sexual or intimate behaviour such as undressing. This is carried out without the observed people being aware, and usually leads to sexual excitement and masturbation.

F65.4 Paedophilia

A sexual preference for children, boys or girls or both, usually of prepubertal or early pubertal age.

F65.5 Sadomasochism

A preference for sexual activity that involves the infliction of pain or humiliation, or bondage. If the subject prefers to be the recipient of such stimulation, this is called masochism; if the provider, sadism. Often an individual obtains sexual excitement from both sadistic and masochistic activities.

Masochism

Sadism

F65.6 Multiple disorders of sexual preference

Sometimes more than one abnormal sexual preference occurs in one person and there is none of first rank. The most common combination is fetishism, transvestism and sadomasochism.

F65.8 Other disorders of sexual preference

A variety of other patterns of sexual preference and activity, including making obscene telephone calls, rubbing up against people for sexual stimulation in crowded public places, sexual activity with animals, and use of strangulation or anoxia for intensifying sexual excitement.

Frotteurism

Necrophilia

F65.9 Disorder of sexual preference, unspecified

Sexual deviation NOS

F66 Psychological and behavioural disorders associated with sexual development and orientation

Note: Sexual orientation by itself is not to be regarded as a disorder.

F66.0 Sexual maturation disorder

The patient suffers from uncertainty about his or her gender identity or sexual orientation, which causes anxiety or depression. Most commonly this occurs in adolescents who are not certain whether they are homosexual, heterosexual or bisexual in orientation, or in individuals who, after a period of apparently stable sexual orientation (often within a longstanding relationship), find that their sexual orientation is changing.

F66.1 Egodystonic sexual orientation

The gender identity or sexual preference (heterosexual, homosexual, bisexual or prepubertal) is not in doubt, but the individual wishes it were different because of associated psychological and behavioural disorders, and may seek treatment in order to change it.

F66.2 Sexual relationship disorder

The gender identity or sexual orientation (heterosexual, homosexual or bisexual) is responsible for difficulties in forming or maintaining a relationship with a sexual partner.

F66.8 Other psychosexual development disorders

F66.9 Psychosexual development disorder, unspecified

F68**Other disorders of adult personality and behaviour****F68.0****Elaboration of physical symptoms for psychological reasons**

Physical symptoms compatible with and originally due to a confirmed physical disorder, disease or disability become exaggerated or prolonged, due to the psychological state of the patient. The patient is commonly distressed by this pain or disability, and is often preoccupied with worries, which may be justified, of the possibility of prolonged or progressive disability or pain.

Compensation neurosis

F68.1**Intentional production or feigning of symptoms or disabilities, either physical or psychological [factitious disorder]**

The patient feigns symptoms repeatedly for no obvious reason and may even inflict self-harm in order to produce symptoms or signs. The motivation is obscure and presumably internal with the aim of adopting the sick role. The disorder is often combined with marked disorders of personality and relationships.

Hospital hopper syndrome

Münchhausen syndrome

Peregrinating patient

Excl.: factitial dermatitis (L98.1)

person feigning illness (with obvious motivation) (Z76.5)

F68.8**Other specified disorders of adult personality and behaviour**

Character disorder NOS

Relationship disorder NOS

F69**Unspecified disorder of adult personality and behaviour****Mental retardation****(F70–F79)**

A condition of arrested or incomplete development of the mind, which is especially characterized by impairment of skills manifested during the developmental period, skills which contribute to the overall level of intelligence, i.e. cognitive, language, motor and social abilities. Retardation can occur with or without any other mental or physical condition.

Degrees of mental retardation are conventionally estimated by standardized intelligence tests. These can be supplemented by scales assessing social adaptation in a given environment. These measures provide an approximate indication of the degree of mental retardation. The diagnosis will also depend on the overall assessment of intellectual functioning by a skilled diagnostician.

Intellectual abilities and social adaptation may change over time, and, however poor, may improve as a result of training and rehabilitation. Diagnosis should be based on the current levels of functioning.

Use additional code, if desired, to identify associated conditions such as autism, other developmental disorders, epilepsy, conduct disorders or severe physical handicap.

The following fourth-character subdivisions are for use with categories F70–F79 to identify the extent of impairment of behaviour:

- .0 With the statement of no, or minimal, impairment of behaviour**
- .1 Significant impairment of behaviour requiring attention or treatment**
- .8 Other impairments of behaviour**
- .9 Without mention of impairment of behaviour**

F70

Mild mental retardation

[See before F70 for subdivisions]

Approximate IQ range of 50 to 69 (in adults, mental age from 9 to under 12 years). Likely to result in some learning difficulties in school. Many adults will be able to work and maintain good social relationships and contribute to society.

Incl.: feeble-mindedness
mild mental subnormality

F71

Moderate mental retardation

[See before F70 for subdivisions]

Approximate IQ range of 35 to 49 (in adults, mental age from 6 to under 9 years). Likely to result in marked developmental delays in childhood but most can learn to develop some degree of independence in self-care and acquire adequate communication and academic skills. Adults will need varying degrees of support to live and work in the community.

Incl.: moderate mental subnormality

F72

Severe mental retardation

[See before F70 for subdivisions]

Approximate IQ range of 20 to 34 (in adults, mental age from 3 to under 6 years). Likely to result in continuous need of support.

Incl.: severe mental subnormality

F73

Profound mental retardation

[See before F70 for subdivisions]

IQ under 20 (in adults, mental age below 3 years). Results in severe limitation in self-care, continence, communication and mobility.

Incl.: profound mental subnormality

F78

Other mental retardation

[See before F70 for subdivisions]

F79

Unspecified mental retardation

[See before F70 for subdivisions]

Incl.: mental:
• deficiency NOS
• subnormality NOS

Disorders of psychological development (F80–F89)

The disorders included in this block have in common: (a) onset invariably during infancy or childhood; (b) impairment or delay in development of functions that are strongly related to biological maturation of the central nervous system; and (c) a steady course without remissions and relapses. In most cases, the functions affected include language, visuo-spatial skills and motor coordination. Usually, the delay or impairment has been present from as early as it could be detected reliably and will diminish progressively as the child grows older, although milder deficits often remain in adult life.

F80

Specific developmental disorders of speech and language

Disorders in which normal patterns of language acquisition are disturbed from the early stages of development. The conditions are not directly attributable to neurological or speech-mechanism abnormalities, sensory impairments, mental retardation or environmental factors. Specific developmental disorders of speech and language are often followed by associated problems, such as difficulties in reading and spelling, abnormalities in interpersonal relationships, and emotional and behavioural disorders.

F80.0

Specific speech articulation disorder

A specific developmental disorder in which the child's use of speech sounds is below the appropriate level for its mental age, but in which there is a normal level of language skills.

Developmental:

- phonological disorder
- speech articulation disorder

Dyslalia

Functional speech articulation disorder

Lalling

Excl.: speech articulation impairment (due to):

- aphasia NOS (R47.0)
- apraxia (R48.2)
- hearing loss (H90–H91)
- mental retardation (F70–F79)
- with language developmental disorder:
 - expressive (F80.1)
 - receptive (F80.2)

F80.1

Expressive language disorder

A specific developmental disorder in which the child's ability to use expressive spoken language is markedly below the appropriate level for its mental age, but in which language comprehension is within normal limits. There may or may not be abnormalities in articulation.

Developmental dysphasia or aphasia, expressive type

- Excl.:** acquired aphasia with epilepsy [Landau–Kleffner] (F80.3)
 dysphasia and aphasia:
- NOS (R47.0)
 - developmental, receptive type (F80.2)
- elective mutism (F94.0)
 mental retardation (F70–F79)
 pervasive developmental disorders (F84.-)

F80.2 Receptive language disorder

A specific developmental disorder in which the child's understanding of language is below the appropriate level for its mental age. In virtually all cases expressive language will also be markedly affected and abnormalities in word-sound production are common.

Congenital auditory imperception

Developmental:

- dysphasia or aphasia, receptive type
- Wernicke aphasia

Word deafness

- Excl.:** acquired aphasia with epilepsy [Landau–Kleffner] (F80.3)
 autism (F84.0–F84.1)
 dysphasia and aphasia:
- NOS (R47.0)
 - developmental, expressive type (F80.1)
- elective mutism (F94.0)
 language delay due to deafness (H90–H91)
 mental retardation (F70–F79)

F80.3 Acquired aphasia with epilepsy [Landau–Kleffner]

A disorder in which the child, having previously made normal progress in language development, loses both receptive and expressive language skills but retains general intelligence; the onset of the disorder is accompanied by paroxysmal abnormalities on the EEG, and, in the majority of cases, also by epileptic seizures. Usually the onset is between the ages of three and seven years, with skills being lost over days or weeks. The temporal association between the onset of seizures and loss of language is variable, with one preceding the other (either way round) by a few months to two years. An inflammatory encephalitic process has been suggested as a possible cause of this disorder. About two thirds of patients are left with a more or less severe receptive language deficit.

- Excl.:** aphasia (due to):
- NOS (R47.0)
 - autism (F84.0–F84.1)
 - disintegrative disorders of childhood (F84.2–F84.3)

F80.8 Other developmental disorders of speech and language

Lisping

F80.9 Developmental disorder of speech and language, unspecified

Language disorder NOS

F81**Specific developmental disorders of scholastic skills**

Disorders in which the normal patterns of skill acquisition are disturbed from the early stages of development. This is not simply a consequence of a lack of opportunity to learn, it is not solely a result of mental retardation, and it is not due to any form of acquired brain trauma or disease.

F81.0**Specific reading disorder**

The main feature is a specific and significant impairment in the development of reading skills that is not solely accounted for by mental age, visual acuity problems or inadequate schooling. Reading comprehension skill, reading word recognition, oral reading skill and performance of tasks requiring reading may all be affected. Spelling difficulties are frequently associated with specific reading disorder and often remain into adolescence, even after some progress in reading has been made. Specific developmental disorders of reading are commonly preceded by a history of disorders in speech or language development. Associated emotional and behavioural disturbances are common during the school age period.

‘Backward reading’

Developmental dyslexia

Specific reading retardation

Excl.: alexia NOS (R48.0)

dyslexia NOS (R48.0)

reading difficulties secondary to emotional disorders (F93.-)

F81.1**Specific spelling disorder**

The main feature is a specific and significant impairment in the development of spelling skills, in the absence of a history of specific reading disorder, which is not solely accounted for by low mental age, visual acuity problems or inadequate schooling. The abilities to spell orally and to write out words correctly are both affected.

Specific spelling retardation (without reading disorder)

Excl.: agraphia NOS (R48.8)

spelling difficulties:

- associated with a reading disorder (F81.0)
- due to inadequate teaching (Z55.8)

F81.2**Specific disorder of arithmetical skills**

Involves a specific impairment in arithmetical skills that is not solely explicable on the basis of general mental retardation or of inadequate schooling. The deficit concerns mastery of basic computational skills of addition, subtraction, multiplication and division, rather than of the more abstract mathematical skills involved in algebra, trigonometry, geometry or calculus.

Developmental:

- acalculia
- arithmetical disorder
- Gerstmann’s syndrome

Excl.: acalculia NOS (R48.8)

arithmetical difficulties:

- associated with a reading or spelling disorder (F81.3)
- due to inadequate teaching (Z55.8)

F81.3 Mixed disorder of scholastic skills

An ill-defined residual category of disorders in which both arithmetical and reading or spelling skills are significantly impaired, but in which the disorder is not solely explicable in terms of general mental retardation or of inadequate schooling. It should be used for disorders meeting the criteria for both F81.2 and either F81.0 or F81.1.

Excl.: specific:

- disorder of arithmetical skills (F81.2)
- reading disorder (F81.0)
- spelling disorder (F81.1)

F81.8 Other developmental disorders of scholastic skills

Developmental expressive writing disorder

F81.9 Developmental disorder of scholastic skills, unspecified

Knowledge acquisition disability NOS

Learning:

- disability NOS
- disorder NOS

F82

Specific developmental disorder of motor function

A disorder in which the main feature is a serious impairment in the development of motor coordination that is not solely explicable in terms of general intellectual retardation or of any specific congenital or acquired neurological disorder. Nevertheless, in most cases, a careful clinical examination shows marked neurodevelopmental immaturities such as choreiform movements of unsupported limbs or mirror movements and other associated motor features, as well as signs of impaired fine and gross motor coordination.

Incl.: clumsy child syndrome
developmental:

- coordination disorder
- dyspraxia

Excl.: abnormalities of gait and mobility (R26.-)

lack of coordination (R27.-)

lack of coordination

- secondary to mental retardation (F70–F79)

F83

Mixed specific developmental disorders

A residual category for disorders in which there is some admixture of specific developmental disorders of speech and language, of scholastic skills, and of motor function, but in which none predominates sufficiently to constitute the prime diagnosis. This mixed category should be used only when there is a major overlap between each of these specific developmental disorders. The disorders are usually, but not always, associated with some degree of general impairment of cognitive functions. Thus, the category should be used when there are dysfunctions meeting the criteria for two or more of F80.-, F81.- and F82.

F84**Pervasive developmental disorders**

A group of disorders characterized by qualitative abnormalities in reciprocal social interactions and in patterns of communication, and by a restricted, stereotyped, repetitive repertoire of interests and activities. These qualitative abnormalities are a pervasive feature of the individual's functioning in all situations.

Use additional code, if desired, to identify any associated medical condition and mental retardation.

F84.0**Childhood autism**

A type of pervasive developmental disorder that is defined by: (a) the presence of abnormal or impaired development that is manifest before the age of three years, and (b) the characteristic type of abnormal functioning in all the three areas of psychopathology: reciprocal social interaction, communication and restricted, stereotyped, repetitive behaviour. In addition to these specific diagnostic features, a range of other nonspecific problems are common, such as phobias, sleeping and eating disturbances, temper tantrums and (self-directed) aggression.

Autistic disorder

Infantile:

- autism
- psychosis

Kanner syndrome

Excl.: autistic psychopathy (F84.5)

F84.1**Atypical autism**

A type of pervasive developmental disorder that differs from childhood autism, either in age of onset or in failing to fulfil all three sets of diagnostic criteria. This subcategory should be used when there is abnormal and impaired development that is present only after age three years, and a lack of sufficient demonstrable abnormalities in one or two of the three areas of psychopathology required for the diagnosis of autism (namely, reciprocal social interactions, communication and restricted, stereotyped, repetitive behaviour) in spite of characteristic abnormalities in the other area(s). Atypical autism arises most often in profoundly retarded individuals and in individuals with a severe specific developmental disorder of receptive language.

Atypical childhood psychosis

Mental retardation with autistic features

Use additional code (F70–F79), if desired, to identify mental retardation.

F84.2**Rett syndrome**

A condition, so far found only in girls, in which apparently normal early development is followed by partial or complete loss of speech and of skills in locomotion and use of hands, together with deceleration in head growth, usually with an onset between seven and 24 months of age. Loss of purposive hand movements, hand-wringing stereotypies, and hyperventilation are characteristic. Social and play development are arrested but social interest tends to be maintained. Trunk ataxia and apraxia start to develop by age four years and choreoathetoid movements frequently follow. Severe mental retardation almost invariably results.

F84.3 Other childhood disintegrative disorder

A type of pervasive developmental disorder that is defined by a period of entirely normal development before the onset of the disorder, followed by a definite loss of previously acquired skills in several areas of development over the course of a few months. Typically, this is accompanied by a general loss of interest in the environment, by stereotyped, repetitive motor mannerisms, and by autistic-like abnormalities in social interaction and communication. In some cases the disorder can be shown to be due to some associated encephalopathy but the diagnosis should be made on the behavioural features.

Dementia infantilis

Disintegrative psychosis

Heller syndrome

Symbiotic psychosis

Use additional code, if desired, to identify any associated neurological condition.

Excl.: Rett syndrome (F84.2)

F84.4 Overactive disorder associated with mental retardation and stereotyped movements

An ill-defined disorder of uncertain nosological validity. The category is designed to include a group of children with severe mental retardation (IQ below 35) who show major problems in hyperactivity and in attention, as well as stereotyped behaviours. They tend not to benefit from stimulant drugs (unlike those with an IQ in the normal range) and may exhibit a severe dysphoric reaction (sometimes with psychomotor retardation) when given stimulants. In adolescence, the overactivity tends to be replaced by underactivity (a pattern that is not usual in hyperkinetic children with normal intelligence). This syndrome is also often associated with a variety of developmental delays, either specific or global. The extent to which the behavioural pattern is a function of low IQ or of organic brain damage is not known.

F84.5 Asperger syndrome

A disorder of uncertain nosological validity, characterized by the same type of qualitative abnormalities of reciprocal social interaction that typify autism, together with a restricted, stereotyped, repetitive repertoire of interests and activities. It differs from autism primarily in the fact that there is no general delay or retardation in language or in cognitive development. This disorder is often associated with marked clumsiness. There is a strong tendency for the abnormalities to persist into adolescence and adult life. Psychotic episodes occasionally occur in early adult life.

Autistic psychopathy

Schizoid disorder of childhood

F84.8 Other pervasive developmental disorders**F84.9 Pervasive developmental disorder, unspecified****F88 Other disorders of psychological development**

Incl.: developmental agnosia

F89 Unspecified disorder of psychological development

Incl.: developmental disorder NOS

Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90–F98)

F90

Hyperkinetic disorders

A group of disorders characterized by an early onset (usually in the first five years of life), lack of persistence in activities that require cognitive involvement, and a tendency to move from one activity to another without completing any one, together with disorganized, ill-regulated, and excessive activity. Several other abnormalities may be associated. Hyperkinetic children are often reckless, impulsive and prone to accidents, and find themselves in disciplinary trouble because of unthinking breaches of rules rather than deliberate defiance. Their relationships with adults are often socially disinhibited, with a lack of normal caution and reserve. They are unpopular with other children and may become isolated. Impairment of cognitive functions is common, and specific delays in motor and language development are disproportionately frequent. Secondary complications include dissocial behaviour and low self-esteem.

Excl.: anxiety disorders (F41.-)
mood [affective] disorders (F30–F39)
pervasive developmental disorders (F84.-)
schizophrenia (F20.-)

F90.0

Disturbance of activity and attention

Attention deficit:

- disorder with hyperactivity
- hyperactivity disorder
- syndrome with hyperactivity

Excl.: hyperkinetic disorder associated with conduct disorder (F90.1)

F90.1

Hyperkinetic conduct disorder

Hyperkinetic disorder associated with conduct disorder

F90.8

Other hyperkinetic disorders

F90.9

Hyperkinetic disorder, unspecified

Hyperkinetic reaction of childhood or adolescence NOS

Hyperkinetic syndrome NOS

F91

Conduct disorders

Disorders characterized by a repetitive and persistent pattern of dissocial, aggressive or defiant conduct. Such behaviour should amount to major violations of age-appropriate social expectations; it should therefore be more severe than ordinary childish mischief or adolescent rebelliousness and should imply an enduring pattern of behaviour (six months or longer). Features of conduct disorder can also be symptomatic of other psychiatric conditions, in which case the underlying diagnosis should be preferred.

Examples of the behaviours on which the diagnosis is based include excessive levels of fighting or bullying, cruelty to other people or animals, severe destructiveness to property, fire-setting, stealing, repeated lying, truancy from school and running away from home, unusually frequent and severe temper tantrums, and disobedience. Any one of these behaviours, if marked, is sufficient for the diagnosis, but isolated dissocial acts are not.

Excl.: mood [affective] (F30–F39)
pervasive developmental disorders (F84.-)
schizophrenia (F20.-)
when associated with:

- emotional disorders (F92.-)
- hyperkinetic disorders (F90.1)

F91.0 Conduct disorder confined to the family context

Conduct disorder involving dissocial or aggressive behaviour (and not merely oppositional, defiant, disruptive behaviour), in which the abnormal behaviour is entirely, or almost entirely, confined to the home and to interactions with members of the nuclear family or immediate household. The disorder requires that the overall criteria for F91.- be met; even severely disturbed parent–child relationships are not of themselves sufficient for diagnosis.

F91.1 Unsocialized conduct disorder

Disorder characterized by the combination of persistent dissocial or aggressive behaviour (meeting the overall criteria for F91.- and not merely comprising oppositional, defiant, disruptive behaviour) with significant pervasive abnormalities in the individual's relationships with other children.

Conduct disorder, solitary aggressive type
Unsocialized aggressive disorder

F91.2 Socialized conduct disorder

Disorder involving persistent dissocial or aggressive behaviour (meeting the overall criteria for F91.- and not merely comprising oppositional, defiant, disruptive behaviour) occurring in individuals who are generally well integrated into their peer group.

Conduct disorder, group type
Group delinquency
Offences in the context of gang membership
Stealing in company with others
Truancy from school

F91.3 Oppositional defiant disorder

Conduct disorder, usually occurring in younger children, primarily characterized by markedly defiant, disobedient, disruptive behaviour that does not include delinquent acts or the more extreme forms of aggressive or dissocial behaviour. The disorder requires that the overall criteria for F91.- be met; even severely mischievous or naughty behaviour is not in itself sufficient for diagnosis. Caution should be employed before using this category, especially with older children, because clinically significant conduct disorder will usually be accompanied by dissocial or aggressive behaviour that goes beyond mere defiance, disobedience or disruptiveness.

F91.8 Other conduct disorders**F91.9 Conduct disorder, unspecified**

Childhood:

- behavioural disorder NOS
- conduct disorder NOS

F92 Mixed disorders of conduct and emotions

A group of disorders characterized by the combination of persistently aggressive, dissocial or defiant behaviour with overt and marked symptoms of depression, anxiety or other emotional upsets. The criteria for both conduct disorders of childhood (F91.-) and emotional disorders of childhood (F93.-) or an adult-type neurotic diagnosis (F40–F48) or a mood disorder (F30–F39) must be met.

F92.0 Depressive conduct disorder

This category requires the combination of conduct disorder (F91.-) with persistent and marked depression of mood (F32.-), as demonstrated by symptoms such as excessive misery, loss of interest and pleasure in usual activities, self-blame and hopelessness; disturbances of sleep or appetite may also be present.

Conduct disorder in F91.- associated with depressive disorder in F32.-

F92.8 Other mixed disorders of conduct and emotions

This category requires the combination of conduct disorder (F91.-) with persistent and marked emotional symptoms such as anxiety, obsessions or compulsions, depersonalization or derealization, phobias or hypochondriasis.

Conduct disorder in F91.- associated with:

- emotional disorder in F93.-
- neurotic disorder in F40–F48

F92.9 Mixed disorder of conduct and emotions, unspecified**F93 Emotional disorders with onset specific to childhood**

Mainly exaggerations of normal developmental trends rather than phenomena that are qualitatively abnormal in themselves. Developmental appropriateness is used as the key diagnostic feature in defining the difference between these emotional disorders, with onset specific to childhood, and the neurotic disorders (F40–F48).

Excl.: when associated with conduct disorder (F92.-)

F93.0 Separation anxiety disorder of childhood

Should be diagnosed when fear of separation constitutes the focus of the anxiety and when such anxiety first arose during the early years of childhood. It is differentiated from normal separation anxiety when it is of a degree (severity) that is statistically unusual (including an abnormal persistence beyond the usual age period), and when it is associated with significant problems in social functioning.

Excl.: mood [affective] disorders (F30–F39)
neurotic disorders (F40–F48)
phobic anxiety disorder of childhood (F93.1)
social anxiety disorder of childhood (F93.2)

F93.1 Phobic anxiety disorder of childhood

Fears in childhood that show a marked developmental-phase specificity and arise (to some extent) in a majority of children, but that are abnormal in degree. Other fears that arise in childhood but that are not a normal part of psychosocial development (for example agoraphobia) should be coded under the appropriate category in section F40–F48.

Excl.: generalized anxiety disorder (F41.1)

F93.2 Social anxiety disorder of childhood

In this disorder there is a wariness of strangers and social apprehension or anxiety when encountering new, strange or socially threatening situations. This category should be used only where such fears arise during the early years, and are both unusual in degree and accompanied by problems in social functioning.

Avoidant disorder of childhood or adolescence

F93.3 Sibling rivalry disorder

Some degree of emotional disturbance usually following the birth of an immediately younger sibling is shown by a majority of young children. A sibling rivalry disorder should be diagnosed only if the degree or persistence of the disturbance is both statistically unusual and associated with abnormalities of social interaction.

Sibling jealousy

F93.8 Other childhood emotional disorders

Identity disorder

Overanxious disorder

Excl.: gender identity disorder of childhood (F64.2)

F93.9 Childhood emotional disorder, unspecified

F94 Disorders of social functioning with onset specific to childhood and adolescence

A somewhat heterogeneous group of disorders that have in common abnormalities in social functioning that begin during the developmental period, but that (unlike the pervasive developmental disorders) are not primarily characterized by an apparently constitutional social incapacity or deficit that pervades all areas of functioning. In many instances, serious environmental distortions or privations probably play a crucial role in etiology.

F94.0 Elective mutism

Characterized by a marked, emotionally determined selectivity in speaking, such that the child demonstrates a language competence in some situations but fails to speak in other (definable) situations. The disorder is usually associated with marked personality features involving social anxiety, withdrawal, sensitivity or resistance.

Selective mutism

Excl.: pervasive developmental disorders (F84.-)

schizophrenia (F20.-)

specific developmental disorders of speech and language (F80.-)

transient mutism as part of separation anxiety in young children (F93.0)

F94.1 Reactive attachment disorder of childhood

Starts in the first five years of life and is characterized by persistent abnormalities in the child's pattern of social relationships that are associated with emotional disturbance and are reactive to changes in environmental circumstances (e.g. fearfulness and hypervigilance, poor social interaction with peers, aggression towards self and others, misery, and growth failure in some cases). The syndrome probably occurs as a direct result of severe parental neglect, abuse or serious mishandling.

Use additional code, if desired, to identify any associated failure to thrive or growth retardation.

Excl.: Asperger syndrome (F84.5)
disinhibited attachment disorder of childhood (F94.2)
maltreatment syndromes (T74.-)
normal variation in pattern of selective attachment
sexual or physical abuse in childhood, resulting in psychosocial problems (Z61.4–Z61.6)

F94.2 Disinhibited attachment disorder of childhood

A particular pattern of abnormal social functioning that arises during the first five years of life and that tends to persist despite marked changes in environmental circumstances, e.g. diffuse, nonselectively focused attachment behaviour, attention-seeking and indiscriminately friendly behaviour, poorly modulated peer interactions; depending on circumstances, there may also be associated emotional or behavioural disturbance.

Affectionless psychopathy
Institutional syndrome

Excl.: Asperger syndrome (F84.5)
hospitalism in children (F43.2)
hyperkinetic disorders (F90.-)
reactive attachment disorder of childhood (F94.1)

F94.8 Other childhood disorders of social functioning**F94.9 Childhood disorder of social functioning, unspecified****F95****Tic disorders**

Syndromes in which the predominant manifestation is some form of tic. A tic is an involuntary, rapid, recurrent, nonrhythmic motor movement (usually involving circumscribed muscle groups) or vocal production that is of sudden onset and that serves no apparent purpose. Tics tend to be experienced as irresistible but usually they can be suppressed for varying periods of time, are exacerbated by stress, and disappear during sleep. Common simple motor tics include only eye-blinking, neck-jerking, shoulder-shrugging and facial grimacing. Common simple vocal tics include throat-clearing, barking, sniffing and hissing. Common complex tics include hitting oneself, jumping and hopping. Common complex vocal tics include the repetition of particular words, and sometimes the use of socially unacceptable (often obscene) words (coprolalia) and the repetition of one's own sounds or words (palilalia).

F95.0 Transient tic disorder

Meets the general criteria for a tic disorder but the tics do not persist longer than 12 months. The tics usually take the form of eye-blinking, facial grimacing or head-jerking.

F95.1 Chronic motor or vocal tic disorder

Meets the general criteria for a tic disorder, in which there are motor or vocal tics (but not both), that may be either single or multiple (but usually multiple) and last for more than a year.

F95.2 Combined vocal and multiple motor tic disorder [Tourette]

A form of tic disorder in which there are, or have been, multiple motor tics and one or more vocal tics, although these need not have occurred concurrently. The disorder usually worsens during adolescence and tends to persist into adult life. The vocal tics are often multiple, with explosive repetitive vocalizations, throat-clearing and grunting, and there may be the use of obscene words or phrases. Sometimes there is associated gestural echopraxia, which may also be of an obscene nature (copropraxia).

F95.8 Other tic disorders

F95.9 Tic disorder, unspecified

Tic NOS

F98

Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence

A heterogeneous group of disorders that share the characteristic of an onset in childhood but otherwise differ in many respects. Some of the conditions represent well-defined syndromes but others are no more than symptom complexes that need inclusion because of their frequency and association with psychosocial problems, and because they cannot be incorporated into other syndromes.

Excl.: breath-holding spells (R06.8)
gender identity disorder of childhood (F64.2)
Kleine–Levin syndrome (G47.8)
obsessive-compulsive disorder (F42.-)
sleep disorders due to emotional causes (F51.-)

F98.0 Nonorganic enuresis

A disorder characterized by involuntary voiding of urine, by day and by night, that is abnormal in relation to the individual's mental age, and that is not a consequence of a lack of bladder control due to any neurological disorder, to epileptic attacks, or to any structural abnormality of the urinary tract. The enuresis may have been present from birth or it may have arisen following a period of acquired bladder control. The enuresis may or may not be associated with a more widespread emotional or behavioural disorder.

Enuresis (primary)(secondary) of nonorganic origin
Functional enuresis
Psychogenic enuresis
Urinary incontinence of nonorganic origin

Excl.: enuresis NOS (R32)

F98.1 Nonorganic encopresis

Repeated, voluntary or involuntary passage of faeces, usually of normal or near-normal consistency, in places not appropriate for that purpose in the individual's own sociocultural setting. The condition may represent an abnormal continuation of normal infantile incontinence, it may involve a loss of continence following the acquisition of bowel control, or it may involve the deliberate deposition of faeces in inappropriate places in spite of normal physiological bowel control. The condition may occur as a monosymptomatic disorder, or it may form part of a wider disorder, especially an emotional disorder (F93.-) or a conduct disorder (F91.-).

Functional encopresis

Incontinence of faeces of nonorganic origin

Psychogenic encopresis

Use additional code, if desired, to identify the cause of any coexisting constipation.

Excl.: encopresis NOS (R15)

F98.2 Feeding disorder of infancy and childhood

A feeding disorder of varying manifestations, usually specific to infancy and early childhood. It generally involves food refusal and extreme faddiness in the presence of an adequate food supply, a reasonably competent caregiver, and the absence of organic disease. There may or may not be associated rumination (repeated regurgitation without nausea or gastrointestinal illness).

Rumination disorder of infancy

Excl.: anorexia nervosa and other eating disorders (F50.-)
feeding:

- difficulties and mismanagement (R63.3)
 - problems of newborn (P92.-)
- pica of infancy or childhood (F98.3)

F98.3 Pica of infancy and childhood

Persistent eating of non-nutritive substances (such as soil, paint chippings, etc.). It may occur as one of many symptoms that are part of a more widespread psychiatric disorder (such as autism), or as a relatively isolated psychopathological behaviour; only the latter is classified here. The phenomenon is most common in mentally retarded children and, if mental retardation is also present, F70–F79 should be selected as the main diagnosis.

F98.4 Stereotyped movement disorders

Voluntary, repetitive, stereotyped, nonfunctional (and often rhythmic) movements that do not form part of any recognized psychiatric or neurological condition. When such movements occur as symptoms of some other disorder, only the overall disorder should be recorded. The movements that are of a non-self-injurious variety include: body-rocking, head-rocking, hair-plucking, hair-twisting, finger-flicking mannerisms, and hand-flapping. Stereotyped self-injurious behaviour includes repetitive head-banging, face-slapping, eye-poking and biting of hands, lips or other body parts. All the stereotyped movement disorders occur most frequently in association with mental retardation (when this is the case, both should be recorded). If eye-poking occurs in a child with visual impairment, both should be coded: eye-poking under this category and the visual condition under the appropriate somatic disorder code.

Stereotype/habit disorder

Excl.: abnormal involuntary movements (R25.-)
 movement disorders of organic origin (G20–G25)
 nail-biting (F98.8)
 nose-picking (F98.8)
 stereotypies that are part of a broader psychiatric condition (F00–F95)
 thumb-sucking (F98.8)
 tic disorders (F95.-)
 trichotillomania (F63.3)

F98.5 Stuttering [stammering]

Speech that is characterized by frequent repetition or prolongation of sounds or syllables or words, or by frequent hesitations or pauses that disrupt the rhythmic flow of speech. It should be classified as a disorder only if its severity is such as to markedly disturb the fluency of speech.

Excl.: cluttering (F98.6)
 tic disorders (F95.-)

F98.6 Cluttering

A rapid rate of speech with breakdown in fluency, but no repetitions or hesitations, of a severity to give rise to diminished speech intelligibility. Speech is erratic and dysrhythmic, with rapid jerky spurts that usually involve faulty phrasing patterns.

Excl.: stuttering (F98.5)
 tic disorders (F95.-)

F98.8 Other specified behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Attention deficit disorder without hyperactivity
 Excessive masturbation
 Nail-biting
 Nose-picking
 Thumb-sucking

F98.9 Unspecified behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Unspecified mental disorder (F99)

F99

Mental disorder, not otherwise specified

Incl.: mental illness NOS

Excl.: organic mental disorder NOS (F06.9)

CHAPTER VI

Diseases of the nervous system (G00–G99)

Excl.: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

G00–G09 Inflammatory diseases of the central nervous system
G10–G14 Systemic atrophies primarily affecting the central nervous system
G20–G26 Extrapyrarnidal and movement disorders
G30–G32 Other degenerative diseases of the nervous system
G35–G37 Demyelinating diseases of the central nervous system
G40–G47 Episodic and paroxysmal disorders
G50–G59 Nerve, nerve root and plexus disorders
G60–G64 Polyneuropathies and other disorders of the peripheral nervous system
G70–G73 Diseases of myoneural junction and muscle
G80–G83 Cerebral palsy and other paralytic syndromes
G90–G99 Other disorders of the nervous system

Asterisk categories for this chapter are provided as follows:

G01* Meningitis in bacterial diseases classified elsewhere
G02* Meningitis in other infectious and parasitic diseases classified elsewhere
G05* Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
G07* Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
G13* Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere
G22* Parkinsonism in diseases classified elsewhere
G26* Extrapyrarnidal and movement disorders in diseases classified elsewhere
G32* Other degenerative disorders of nervous system in diseases classified elsewhere
G46* Vascular syndromes of brain in cerebrovascular diseases
G53* Cranial nerve disorders in diseases classified elsewhere
G55* Nerve root and plexus compressions in diseases classified elsewhere
G59* Mononeuropathy in diseases classified elsewhere
G63* Polyneuropathy in diseases classified elsewhere
G73* Disorders of myoneural junction and muscle in diseases classified elsewhere
G94* Other disorders of brain in diseases classified elsewhere
G99* Other disorders of nervous system in diseases classified elsewhere

Inflammatory diseases of the central nervous system
(G00–G09)

G00 Bacterial meningitis, not elsewhere classified

Incl.: arachnoiditis
 leptomeningitis
 meningitis
 pachymeningitis

	bacterial

Excl.: bacterial:
 • meningoencephalitis (G04.2)
 • meningomyelitis (G04.2)

G00.0 Haemophilus meningitis
Meningitis due to *Haemophilus influenzae*

G00.1 Pneumococcal meningitis

G00.2 Streptococcal meningitis

G00.3 Staphylococcal meningitis

G00.8 Other bacterial meningitis

Meningitis due to:
• *Escherichia coli*
• Friedländer bacillus
• *Klebsiella*

G00.9 Bacterial meningitis, unspecified

Meningitis:
• purulent NOS
• pyogenic NOS
• suppurative NOS

G01* Meningitis in bacterial diseases classified elsewhere

Incl.: meningitis (in):
 • anthrax (A22.8†)
 • gonococcal (A54.8†)
 • leptospirosis (A27.-†)
 • listerial (A32.1†)
 • Lyme disease (A69.2†)
 • meningococcal (A39.0†)
 • neurosyphilis (A52.1†)
 • *Salmonella* infection (A02.2†)
 • syphilis:
 – congenital (A50.4†)
 – secondary (A51.4†)
 • tuberculous (A17.0†)
 • typhoid fever (A01.0†)

Excl.: meningoencephalitis and meningomyelitis in bacterial diseases
classified elsewhere (G05.0*)

G02***Meningitis in other infectious and parasitic diseases classified elsewhere**

Excl.: meningoencephalitis and meningomyelitis in other infectious and parasitic diseases classified elsewhere (G05.1–G05.2*)

G02.0***Meningitis in viral diseases classified elsewhere**

Meningitis (due to):

- adenoviral (A87.1†)
- enteroviral (A87.0†)
- herpesviral [herpes simplex] (B00.3†)
- infectious mononucleosis (B27.-†)
- measles (B05.1†)
- mumps (B26.1†)
- rubella (B06.0†)
- varicella [chickenpox] (B01.0†)
- zoster (B02.1†)

G02.1***Meningitis in mycoses**

Meningitis (in):

- candidal (B37.5†)
- coccidioidomycosis (B38.4†)
- cryptococcal (B45.1†)

G02.8***Meningitis in other specified infectious and parasitic diseases classified elsewhere**

Meningitis due to:

- African trypanosomiasis (B56.-†)
- Chagas disease (chronic) (B57.4†)

G03**Meningitis due to other and unspecified causes**

Incl.: arachnoiditis

leptomeningitis

meningitis

pachymeningitis

due to other and unspecified causes

Excl.: meningoencephalitis (G04.-)

meningomyelitis (G04.-)

G03.0**Nonpyogenic meningitis**

Nonbacterial meningitis

G03.1**Chronic meningitis****G03.2****Benign recurrent meningitis [Mollaret]****G03.8****Meningitis due to other specified causes****G03.9****Meningitis, unspecified**

Arachnoiditis (spinal) NOS

G04 Encephalitis, myelitis and encephalomyelitis

Incl.: acute ascending myelitis
meningoencephalitis
meningomyelitis

Excl.: benign myalgic encephalomyelitis (G93.3)
encephalopathy:
• NOS (G93.4)
• alcoholic (G31.2)
• toxic (G92)
multiple sclerosis (G35)
myelitis:
• acute transverse (G37.3)
• subacute necrotizing (G37.4)

G04.0 Acute disseminated encephalitis

Encephalitis	postimmunization
Encephalomyelitis	

Use additional external cause code (Chapter XX), if desired, to identify vaccine.

G04.1 Tropical spastic paraplegia

G04.2 Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified

G04.8 Other encephalitis, myelitis and encephalomyelitis

Postinfectious encephalitis and encephalomyelitis NOS
Use additional code, if desired, to identify any associated epileptic seizures (G40.-).

G04.9 Encephalitis, myelitis and encephalomyelitis, unspecified

Ventriculitis (cerebral) NOS

G05* Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere

Incl.: meningoencephalitis and meningomyelitis in diseases classified elsewhere

G05.0* Encephalitis, myelitis and encephalomyelitis in bacterial diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis (in):
• listerial (A32.1†)
• meningococcal (A39.8†)
• syphilis:
 – congenital (A50.4†)
 – late (A52.1†)
• tuberculous (A17.8†)

G05.1* Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis (in):

- adenoviral (A85.1†)
- cytomegaloviral (B25.8†)
- enteroviral (A85.0†)
- herpesviral [herpes simplex] (B00.4†)
- influenza
 - seasonal virus identified (J10.8†)
 - virus not identified (J11.8†)
 - zoonotic or pandemic influenza virus identified (J09†)
- measles (B05.0†)
- mumps (B26.2†)
- postchickenpox (B01.1†)
- rubella (B06.0†)
- zoster (B02.0†)

G05.2* Encephalitis, myelitis and encephalomyelitis in other infectious and parasitic diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis in:

- African trypanosomiasis (B56.-†)
- Chagas disease (chronic) (B57.4†)
- naegleriasis (B60.2†)
- toxoplasmosis (B58.2†)

Eosinophilic meningoencephalitis (B83.2†)

G05.8* Encephalitis, myelitis and encephalomyelitis in other diseases classified elsewhere

Encephalitis in systemic lupus erythematosus (M32.1†)

G06 Intracranial and intraspinal abscess and granuloma

Use additional code (B95–B98), if desired, to identify infectious agent.

G06.0 Intracranial abscess and granuloma

abscess (embolic)(of):

- brain [any part]
- cerebellar
- cerebral
- otogenic

Intracranial abscess or granuloma:

- epidural
- extradural
- subdural

G06.1 Intraspinal abscess and granuloma

Abscess (embolic) of spinal cord [any part]

Intraspinal abscess or granuloma:

- epidural
- extradural
- subdural

G06.2 Extradural and subdural abscess, unspecified

G07* **Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere**

- Incl.:* abscess of brain:
- amoebic (A06.6†)
 - gonococcal (A54.8†)
 - tuberculous (A17.8†)
- schistosomiasis granuloma of brain (B65.-†)
- tuberculoma of:
- brain (A17.8†)
 - meninges (A17.1†)

G08 **Intracranial and intraspinal phlebitis and thrombophlebitis**

- Incl.:* septic:
- | | | |
|--|--|--|
| <ul style="list-style-type: none">• embolism• endophlebitis• phlebitis• thrombophlebitis• thrombosis | | of intracranial or intraspinal venous
sinuses and veins |
|--|--|--|
- Excl.:* intracranial phlebitis and thrombophlebitis:
- complicating:
 - abortion or ectopic or molar pregnancy (O00–O07, O08.7)
 - pregnancy, childbirth and the puerperium (O22.5, O87.3)
 - of nonpyogenic origin (I67.6)
- nonpyogenic intraspinal phlebitis and thrombophlebitis (G95.1)

G09 **Sequelae of inflammatory diseases of central nervous system**

Note: Category G09 is to be used to indicate conditions whose primary classification is to G00–G08 (i.e. excluding those marked with an asterisk (*)) as the cause of sequelae, themselves classifiable elsewhere. The ‘sequelae’ include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition. For use of this category, reference should be made to the relevant morbidity and mortality coding rules and guidelines in Volume 2.

Not to be used for chronic inflammatory diseases of the central nervous system. Code these to current inflammatory diseases of the central nervous system

Systemic atrophies primarily affecting the central nervous system (G10–G14)

G10 **Huntington disease**

Incl.: Huntington chorea

G11 **Hereditary ataxia**

Excl.: cerebral palsy (G80.-)
hereditary and idiopathic neuropathy (G60.-)
metabolic disorders (E70–E90)

G11.0 **Congenital nonprogressive ataxia**

G11.1 **Early-onset cerebellar ataxia**

Note: Onset usually before the age of 20 years

Early-onset cerebellar ataxia with:

- essential tremor
- myoclonus [Hunt ataxia]
- retained tendon reflexes

Friedreich ataxia (autosomal recessive)

X-linked recessive spinocerebellar ataxia

G11.2 **Late-onset cerebellar ataxia**

Note: Onset usually after the age of 20 years.

G11.3 **Cerebellar ataxia with defective DNA repair**

Ataxia telangiectasia [Louis–Bar]

Excl.: Cockayne syndrome (Q87.1)
xeroderma pigmentosum (Q82.1)

G11.4 **Hereditary spastic paraplegia**

G11.8 **Other hereditary ataxias**

G11.9 **Hereditary ataxia, unspecified**

Hereditary cerebellar:

- ataxia NOS
- degeneration
- disease
- syndrome

G12 **Spinal muscular atrophy and related syndromes**

G12.0 **Infantile spinal muscular atrophy, type I [Werdnig–Hoffman]**

G12.1 Other inherited spinal muscular atrophy

Progressive bulbar palsy of childhood [Fazio–Londe]

Spinal muscular atrophy:

- adult form
- childhood form, type II
- distal
- juvenile form, type III [Kugelberg–Welander]
- scapuloperoneal form

G12.2 Motor neuron disease

Familial motor neuron disease

Lateral sclerosis:

- amyotrophic
- primary

Progressive:

- bulbar palsy
- spinal muscular atrophy

G12.8 Other spinal muscular atrophies and related syndromes

G12.9 Spinal muscular atrophy, unspecified

G13* Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere

G13.0* Paraneoplastic neuromyopathy and neuropathy

Carcinomatous neuromyopathy (C00–C97†)

Sensorial paraneoplastic neuropathy [Denny Brown] (C00–D48†)

G13.1* Other systemic atrophy primarily affecting central nervous system in neoplastic disease

Paraneoplastic limbic encephalopathy (C00–D48†)

G13.2* Systemic atrophy primarily affecting central nervous system in myxoedema (E00.1† , E03.-†)

G13.8* Systemic atrophy primarily affecting central nervous system in other diseases classified elsewhere

G14 Postpolio syndrome

Incl.: postpolio myelitic syndrome

Excl.: sequelae of poliomyelitis (B91)

Extrapyramidal and movement disorders (G20–G26)

G20 **Parkinson disease**

- Incl.:* hemiparkinsonism
paralysis agitans
parkinsonism or Parkinson disease:
- NOS
 - idiopathic
 - primary

G21 **Secondary parkinsonism**

G21.0 **Malignant neuroleptic syndrome**

Use additional external cause code (Chapter XX), if desired, to identify drug.

G21.1 **Other drug-induced secondary parkinsonism**

Use additional external cause code (Chapter XX), if desired, to identify drug.

G21.2 **Secondary parkinsonism due to other external agents**

Use additional external cause code (Chapter XX), if desired, to identify external agent.

G21.3 **Postencephalitic parkinsonism**

G21.4 **Vascular parkinsonism**

G21.8 **Other secondary parkinsonism**

G21.9 **Secondary parkinsonism, unspecified**

G22* **Parkinsonism in diseases classified elsewhere**

- Incl.:* syphilitic parkinsonism (A52.1†)

G23 **Other degenerative diseases of basal ganglia**

G23.0 **Hallervorden–Spatz disease**

Pigmentary pallidal degeneration

G23.1 **Progressive supranuclear ophthalmoplegia [Steele-Richardson–Olszewski]**

Progressive supranuclear palsy

G23.2 **Multiple system atrophy, parkinsonian type [MSA-P]**

G23.3 **Multiple system atrophy, cerebellar type [MSA-C]**

G23.8 **Other specified degenerative diseases of basal ganglia**

Calcification of basal ganglia

Neurogenic orthostatic hypotension [Shy–Drager]

- Excl.:* orthostatic hypotension NOS (I95.1)

G23.9 **Degenerative disease of basal ganglia, unspecified**

G24**Dystonia**

Incl.: dyskinesia

Excl.: athetoid cerebral palsy (G80.3)

G24.0**Drug-induced dystonia**

Use additional external cause code (Chapter XX), if desired, to identify drug.

G24.1**Idiopathic familial dystonia**

Idiopathic dystonia NOS

G24.2**Idiopathic nonfamilial dystonia****G24.3****Spasmodic torticollis**

Excl.: torticollis NOS (M43.6)

G24.4**Idiopathic orofacial dystonia**

Orofacial dyskinesia

G24.5**Blepharospasm****G24.8****Other dystonia****G24.9****Dystonia, unspecified**

Dyskinesia NOS

G25**Other extrapyramidal and movement disorders****G25.0****Essential tremor**

Familial tremor

Excl.: tremor NOS (R25.1)

G25.1**Drug-induced tremor**

Use additional external cause code (Chapter XX), if desired, to identify drug.

G25.2**Other specified forms of tremor**

Intention tremor

G25.3**Myoclonus**

Drug-induced myoclonus

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excl.: facial myokymia (G51.4)
myoclonic epilepsy (G40.-)

G25.4**Drug-induced chorea**

Use additional external cause code (Chapter XX), if desired, to identify drug.

G25.5**Other chorea**

Chorea NOS

Excl.: chorea NOS with heart involvement (I02.0)
Huntington chorea (G10)
rheumatic chorea (I02.-)
Sydenham chorea (I02.-)

- G25.6 Drug-induced tics and other tics of organic origin**
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
Excl.: Tourette syndrome (F95.2)
tic NOS (F95.9)
- G25.8 Other specified extrapyramidal and movement disorders**
Akathisia (drug-induced) (treatment-induced)
Restless legs syndrome
Stiff-man syndrome
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced
- G25.9 Extrapyramidal and movement disorder, unspecified**
- G26* Extrapyramidal and movement disorders in diseases classified elsewhere**

Other degenerative diseases of the nervous system (G30–G32)

- G30 Alzheimer disease**
Incl.: senile and presenile forms
Excl.: senile:
• degeneration of brain NEC (G31.1)
• dementia NOS (F03)
senility NOS (R54)
- G30.0 Alzheimer disease with early onset**
Note: Onset usually before the age of 65 years.
- G30.1 Alzheimer disease with late onset**
Note: Onset usually after the age of 65 years.
- G30.8 Other Alzheimer disease**
- G30.9 Alzheimer disease, unspecified**
- G31 Other degenerative diseases of nervous system, not elsewhere classified**
Excl.: Reye syndrome (G93.7)
- G31.0 Circumscribed brain atrophy**
Frontotemporal dementia (FTD)
Pick disease
Progressive isolated aphasia

- G31.1 Senile degeneration of brain, not elsewhere classified**
Excl.: Alzheimer disease (G30.-)
 senility NOS (R54)
- G31.2 Degeneration of nervous system due to alcohol**
 Alcoholic:
 • cerebellar:
 – ataxia
 – degeneration
 • cerebral degeneration
 • encephalopathy
 Dysfunction of autonomic nervous system due to alcohol
- G31.8 Other specified degenerative diseases of nervous system**
 Grey-matter degeneration [Alpers]
 Lewy body(ies)(dementia)(disease) (F02.8*)
 Subacute necrotizing encephalopathy [Leigh]
- G31.9 Degenerative disease of nervous system, unspecified**
- G32* Other degenerative disorders of nervous system in diseases classified elsewhere**
- G32.0* Subacute combined degeneration of spinal cord in diseases classified elsewhere**
Excl.: subacute combined degeneration of spinal cord in vitamin B₁₂ deficiency (E53.8†)
- G32.8* Other specified degenerative disorders of nervous system in diseases classified elsewhere**

Demyelinating diseases of the central nervous system (G35–G37)

- G35 Multiple sclerosis**
Incl.: multiple sclerosis (of):
 • NOS
 • brain stem
 • cord
 • disseminated
 • generalized

- G36** **Other acute disseminated demyelination**
Excl.: postinfectious encephalitis and encephalomyelitis NOS (G04.8)
- G36.0** **Neuromyelitis optica [Devic]**
Demyelination in optic neuritis
Excl.: optic neuritis NOS (H46)
- G36.1** **Acute and subacute haemorrhagic leukoencephalitis [Hurst]**
- G36.8** **Other specified acute disseminated demyelination**
- G36.9** **Acute disseminated demyelination, unspecified**
- G37** **Other demyelinating diseases of central nervous system**
- G37.0** **Diffuse sclerosis**
Periaxial encephalitis
Schilder disease
Excl.: adrenoleukodystrophy [Addison–Schilder] (E71.3)
- G37.1** **Central demyelination of corpus callosum**
- G37.2** **Central pontine myelinolysis**
- G37.3** **Acute transverse myelitis in demyelinating disease of central nervous system**
Acute transverse myelitis NOS
Excl.: multiple sclerosis (G35)
 neuromyelitis optica [Devic] (G36.0)
- G37.4** **Subacute necrotizing myelitis**
- G37.5** **Concentric sclerosis [Baló]**
- G37.8** **Other specified demyelinating diseases of central nervous system**
- G37.9** **Demyelinating disease of central nervous system, unspecified**

Episodic and paroxysmal disorders (G40–G47)

- G40** **Epilepsy**
Excl.: Landau–Kleffner syndrome (F80.3)
 seizure (convulsive) NOS (R56.8)
 status epilepticus (G41.-)
 Todd paralysis (G83.8)
- G40.0** **Localization-related (focal)(partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset**
Benign childhood epilepsy with centrotemporal EEG spikes
Childhood epilepsy with occipital EEG paroxysms

- G40.1 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures**
 Attacks without alteration of consciousness
 Simple partial seizures developing into secondarily generalized seizures
- G40.2 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures**
 Attacks with alteration of consciousness, often with automatisms
 Complex partial seizures developing into secondarily generalized seizures
- G40.3 Generalized idiopathic epilepsy and epileptic syndromes**
 Benign:
 • myoclonic epilepsy in infancy
 • neonatal convulsions (familial)
 Childhood absence epilepsy [pyknolepsy]
 Epilepsy with grand mal seizures on awakening
 Juvenile:
 • absence epilepsy
 • myoclonic epilepsy [impulsive petit mal]
 Nonspecific epileptic seizures:
 • atonic
 • clonic
 • myoclonic
 • tonic
 • tonic-clonic
- G40.4 Other generalized epilepsy and epileptic syndromes**
 Epilepsy with:
 • myoclonic absences
 • myoclonic-astatic seizures
 Infantile spasms
 Lennox–Gastaut syndrome
 Salaam attacks
 Symptomatic early myoclonic encephalopathy
 West syndrome
- G40.5 Special epileptic syndromes**
 Epilepsia partialis continua [Kozhevnikof]
 Epileptic seizures related to:
 • alcohol
 • drugs
 • hormonal changes
 • sleep deprivation
 • stress
 Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

- G40.6** **Grand mal seizures, unspecified (with or without petit mal)**
- G40.7** **Petit mal, unspecified, without grand mal seizures**
- G40.8** **Other epilepsy**
Epilepsies and epileptic syndromes undetermined as to whether they are focal or generalized
- G40.9** **Epilepsy, unspecified**
Epileptic:
• convulsions NOS
• fits NOS
• seizures NOS
- G41** **Status epilepticus**
- G41.0** **Grand mal status epilepticus**
Tonic-clonic status epilepticus
Excl.: epilepsia partialis continua [Kozhevnikof] (G40.5)
- G41.1** **Petit mal status epilepticus**
Epileptic absence status
- G41.2** **Complex partial status epilepticus**
- G41.8** **Other status epilepticus**
- G41.9** **Status epilepticus, unspecified**
- G43** **Migraine**
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
Excl.: headache NOS (R51)
- G43.0** **Migraine without aura [common migraine]**
- G43.1** **Migraine with aura [classical migraine]**
Migraine:
• aura without headache
• basilar
• equivalents
• familial hemiplegic
• with:
 – acute-onset aura
 – prolonged aura
 – typical aura
- G43.2** **Status migrainosus**
- G43.3** **Complicated migraine**
- G43.8** **Other migraine**
Ophthalmoplegic migraine
Retinal migraine

G43.9 Migraine, unspecified**G44 Other headache syndromes**

Excl.: atypical facial pain (G50.1)
headache NOS (R51)
trigeminal neuralgia (G50.0)

G44.0 Cluster headache syndrome

Chronic paroxysmal hemicrania

Cluster headache:

- chronic
- episodic

G44.1 Vascular headache, not elsewhere classified

Vascular headache NOS

G44.2 Tension-type headache

Chronic tension-type headache

Episodic tension headache

Tension headache NOS

G44.3 Chronic post-traumatic headache**G44.4 Drug-induced headache, not elsewhere classified**

Use additional external cause code (Chapter XX), if desired, to identify drug.

G44.8 Other specified headache syndromes**G45 Transient cerebral ischaemic attacks and related syndromes**

Excl.: neonatal cerebral ischaemia (P91.0)

G45.0 Vertebro-basilar artery syndrome**G45.1 Carotid artery syndrome (hemispheric)****G45.2 Multiple and bilateral precerebral artery syndromes****G45.3 Amaurosis fugax****G45.4 Transient global amnesia**

Excl.: amnesia NOS (R41.3)

G45.8 Other transient cerebral ischaemic attacks and related syndromes**G45.9 Transient cerebral ischaemic attack, unspecified**

Spasm of cerebral artery

Transient cerebral ischaemia NOS

G46* **Vascular syndromes of brain in cerebrovascular diseases (I60–I67†)**

G46.0* **Middle cerebral artery syndrome (I66.0†)**

G46.1* **Anterior cerebral artery syndrome (I66.1†)**

G46.2* **Posterior cerebral artery syndrome (I66.2†)**

G46.3* **Brain stem stroke syndrome (I60–I67†)**

Syndrome:

- Benedikt
- Claude
- Foville
- Millard–Gubler
- Wallenberg
- Weber

G46.4* **Cerebellar stroke syndrome (I60–I67†)**

G46.5* **Pure motor lacunar syndrome (I60–I67†)**

G46.6* **Pure sensory lacunar syndrome (I60–I67†)**

G46.7* **Other lacunar syndromes (I60–I67†)**

G46.8* **Other vascular syndromes of brain in cerebrovascular diseases (I60–I67†)**

G47 **Sleep disorders**

Excl.: nightmares (F51.5)
nonorganic sleep disorders (F51.-)
sleep terrors (F51.4)
sleepwalking (F51.3)

G47.0 **Disorders of initiating and maintaining sleep [insomnias]**

G47.1 **Disorders of excessive somnolence [hypersomnias]**

G47.2 **Disorders of the sleep–wake schedule**

Delayed sleep phase syndrome
Irregular sleep–wake pattern

G47.3 **Sleep apnoea**

Sleep apnoea:
• central
• obstructive

Excl.: pickwickian syndrome (E66.2)
sleep apnoea of newborn (P28.3)

G47.4 **Narcolepsy and cataplexy**

G47.8 **Other sleep disorders**

Kleine–Levin syndrome

G47.9 **Sleep disorder, unspecified**

Nerve, nerve root and plexus disorders
(G50–G59)

Excl.: current traumatic nerve, nerve root and plexus disorders – see nerve injury
by body region
neuralgia | NOS (M79.2)
neuritis
peripheral neuritis in pregnancy (O26.8)
radiculitis NOS (M54.1)

G50 Disorders of trigeminal nerve

Incl.: disorders of 5th cranial nerve

G50.0 Trigeminal neuralgia

Syndrome of paroxysmal facial pain
Tic douloureux

G50.1 Atypical facial pain

G50.8 Other disorders of trigeminal nerve

G50.9 Disorder of trigeminal nerve, unspecified

G51 Facial nerve disorders

Incl.: disorders of 7th cranial nerve

G51.0 Bell's palsy

Facial palsy

G51.1 Geniculate ganglionitis

Excl.: postherpetic geniculate ganglionitis (B02.2)

G51.2 Melkersson syndrome

Melkersson–Rosenthal syndrome

G51.3 Clonic hemifacial spasm

G51.4 Facial myokymia

G51.8 Other disorders of facial nerve

G51.9 Disorder of facial nerve, unspecified

G52 Disorders of other cranial nerves

Excl.: disorders of:

- acoustic [8th] nerve (H93.3)
- optic [2nd] nerve (H46, H47.0)
- paralytic strabismus due to nerve palsy (H49.0–H49.2)

G52.0 Disorders of olfactory nerve

Disorder of 1st cranial nerve

- G52.1 Disorders of glossopharyngeal nerve**
Disorder of 9th cranial nerve
Glossopharyngeal neuralgia
- G52.2 Disorders of vagus nerve**
Disorder of pneumogastric [10th] nerve
- G52.3 Disorders of hypoglossal nerve**
Disorder of 12th cranial nerve
- G52.7 Disorders of multiple cranial nerves**
Polyneuritis cranialis
- G52.8 Disorders of other specified cranial nerves**
- G52.9 Cranial nerve disorder, unspecified**
- G53* Cranial nerve disorders in diseases classified elsewhere**
- G53.0* Postzoster neuralgia (B02.2†)**
Postherpetic:
• geniculate ganglionitis
• trigeminal neuralgia
- G53.1* Multiple cranial nerve palsies in infectious and parasitic diseases classified elsewhere (A00–B99†)**
- G53.2* Multiple cranial nerve palsies in sarcoidosis (D86.8†)**
- G53.3* Multiple cranial nerve palsies in neoplastic disease (C00–D48†)**
- G53.8* Other cranial nerve disorders in other diseases classified elsewhere**
- G54 Nerve root and plexus disorders**
Excl.: current traumatic nerve root and plexus disorders – see nerve injury by body region
intervertebral disc disorders (M50–M51)
neuralgia or neuritis NOS (M79.2)
neuritis or radiculitis:
• brachial NOS (M54.1)
• lumbar NOS (M54.1)
• lumbosacral NOS (M54.1)
• thoracic NOS (M54.1)
radiculitis NOS (M54.1)
radiculopathy NOS (M54.1)
spondylosis (M47.-)
- G54.0 Brachial plexus disorders**
Thoracic outlet syndrome
- G54.1 Lumbosacral plexus disorders**
- G54.2 Cervical root disorders, not elsewhere classified**

- G54.3** **Thoracic root disorders, not elsewhere classified**
- G54.4** **Lumbosacral root disorders, not elsewhere classified**
- G54.5** **Neuralgic amyotrophy**
 Parsonage–Aldren–Turner syndrome
 Shoulder–girdle neuritis
- G54.6** **Phantom limb syndrome with pain**
- G54.7** **Phantom limb syndrome without pain**
 Phantom limb syndrome NOS
- G54.8** **Other nerve root and plexus disorders**
- G54.9** **Nerve root and plexus disorder, unspecified**
- G55*** **Nerve root and plexus compressions in diseases classified elsewhere**
- G55.0*** **Nerve root and plexus compressions in neoplastic disease (C00–D48†)**
- G55.1*** **Nerve root and plexus compressions in intervertebral disc disorders (M50–M51†)**
- G55.2*** **Nerve root and plexus compressions in spondylosis (M47.-†)**
- G55.3*** **Nerve root and plexus compressions in other dorsopathies (M45–M46†, M48.-†, M53–M54†)**
- G55.8*** **Nerve root and plexus compressions in other diseases classified elsewhere**
- G56** **Mononeuropathies of upper limb**
 Excl.: current traumatic nerve disorder – see nerve injury by body region
- G56.0** **Carpal tunnel syndrome**
- G56.1** **Other lesions of median nerve**
- G56.2** **Lesion of ulnar nerve**
 Tardy ulnar nerve palsy
- G56.3** **Lesion of radial nerve**
- G56.4** **Causalgia**
- G56.8** **Other mononeuropathies of upper limb**
 Interdigital neuroma of upper limb
- G56.9** **Mononeuropathy of upper limb, unspecified**

- G57** **Mononeuropathies of lower limb**
Excl.: current traumatic nerve disorder – see nerve injury by body region
- G57.0** **Lesion of sciatic nerve**
Excl.: sciatica:
 • NOS (M54.3)
 • attributed to intervertebral disc disorder (M51.1)
- G57.1** **Meralgia paraesthetica**
Lateral cutaneous nerve of thigh syndrome
- G57.2** **Lesion of femoral nerve**
- G57.3** **Lesion of lateral popliteal nerve**
Peroneal nerve palsy
- G57.4** **Lesion of medial popliteal nerve**
- G57.5** **Tarsal tunnel syndrome**
- G57.6** **Lesion of plantar nerve**
Morton metatarsalgia
- G57.8** **Other mononeuropathies of lower limb**
Interdigital neuroma of lower limb
- G57.9** **Mononeuropathy of lower limb, unspecified**
- G58** **Other mononeuropathies**
- G58.0** **Intercostal neuropathy**
- G58.7** **Mononeuritis multiplex**
- G58.8** **Other specified mononeuropathies**
- G58.9** **Mononeuropathy, unspecified**
- G59*** **Mononeuropathy in diseases classified elsewhere**
- G59.0*** **Diabetic mononeuropathy**
(E10–E14 with common fourth character .4†)
- G59.8*** **Other mononeuropathies in diseases classified elsewhere**

Polyneuropathies and other disorders of the peripheral nervous system (G60–G64)

Excl.: neuralgia NOS (M79.2)
 neuritis NOS (M79.2)
 peripheral neuritis in pregnancy (O26.8)
 radiculitis NOS (M54.1)

G60 Hereditary and idiopathic neuropathy

G60.0 Hereditary motor and sensory neuropathy

Disease:

- Charcot–Marie–Tooth
- Déjerine–Sottas

Hereditary motor and sensory neuropathy, types I–IV

Hypertrophic neuropathy of infancy

Peroneal muscular atrophy (axonal type)(hypertrophic type)

Roussy–Lévy syndrome

G60.1 Refsum disease

G60.2 Neuropathy in association with hereditary ataxia

G60.3 Idiopathic progressive neuropathy

G60.8 Other hereditary and idiopathic neuropathies

Morvan disease

Nelaton syndrome

Sensory neuropathy:

- dominantly inherited
- recessively inherited

G60.9 Hereditary and idiopathic neuropathy, unspecified

G61 Inflammatory polyneuropathy

G61.0 Guillain–Barré syndrome

Acute (post –)infective polyneuritis

Miller–Fisher syndrome

G61.1 Serum neuropathy

Use additional external cause code (Chapter XX), if desired, to identify cause.

G61.8 Other inflammatory polyneuropathies

G61.9 Inflammatory polyneuropathy, unspecified

G62 **Other polyneuropathies**

G62.0 **Drug-induced polyneuropathy**

Use additional external cause code (Chapter XX), if desired, to identify drug.

G62.1 **Alcoholic polyneuropathy**

G62.2 **Polyneuropathy due to other toxic agents**

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G62.8 **Other specified polyneuropathies**

Radiation-induced polyneuropathy

Use additional external cause code (Chapter XX), if desired, to identify cause.

G62.9 **Polyneuropathy, unspecified**

Neuropathy NOS

G63* **Polyneuropathy in diseases classified elsewhere**

G63.0* **Polyneuropathy in infectious and parasitic diseases classified elsewhere**

Polyneuropathy (in):

- diphtheria (A36.8†)
- infectious mononucleosis (B27.-†)
- leprosy (A30.-†)
- Lyme disease (A69.2†)
- mumps (B26.8†)
- postherpetic (B02.2†)
- syphilis, late (A52.1†)
- congenital syphilis, late (A50.4†)
- tuberculous (A17.8†)

G63.1* **Polyneuropathy in neoplastic disease (C00–D48†)**

G63.2* **Diabetic polyneuropathy (E10–E14 with common fourth character .4†)**

G63.3* **Polyneuropathy in other endocrine and metabolic diseases (E00–E07†, E15–E16†, E20–E34†, E70–E89†)**

G63.4* **Polyneuropathy in nutritional deficiency (E40–E64†)**

G63.5* **Polyneuropathy in systemic connective tissue disorders (M30–M35†)**

G63.6* **Polyneuropathy in other musculoskeletal disorders (M00–M25†, M40–M96†)**

G63.8* **Polyneuropathy in other diseases classified elsewhere**
Uraemic neuropathy (N18.5†)

G64 **Other disorders of peripheral nervous system**

Incl.: disorder of peripheral nervous system NOS

Diseases of myoneural junction and muscle (G70–G73)

G70 **Myasthenia gravis and other myoneural disorders**

Excl.: botulism (A05.1)
transient neonatal myasthenia gravis (P94.0)

G70.0 **Myasthenia gravis**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G70.1 **Toxic myoneural disorders**

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G70.2 **Congenital and developmental myasthenia**

G70.8 **Other specified myoneural disorders**

G70.9 **Myoneural disorder, unspecified**

G71 **Primary disorders of muscles**

Excl.: arthrogryposis multiplex congenita (Q74.3)
metabolic disorders (E70–E90)
myositis (M60.-)

G71.0 **Muscular dystrophy**

Muscular dystrophy:

- autosomal recessive, childhood type, resembling Duchenne or Becker
- benign [Becker]
- benign scapuloperoneal with early contractures [Emery–Dreifuss]
- distal
- facioscapulohumeral
- limb-girdle
- ocular
- oculopharyngeal
- scapuloperoneal
- severe [Duchenne]

Excl.: congenital muscular dystrophy:

- NOS (G71.2)
- with specific morphological abnormalities of the muscle fibre (G71.2)

G71.1 Myotonic disorders

Dystrophia myotonica [Steinert]

Myotonia:

- chondrodystrophic
- drug-induced
- symptomatic

Myotonia congenita:

- NOS
- dominant [Thomsen]
- recessive [Becker]

Neuromyotonia [Isaacs]

Paramyotonia congenita

Pseudomyotonia

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G71.2 Congenital myopathies

Congenital muscular dystrophy:

- NOS
- with specific morphological abnormalities of the muscle fibre

Disease:

- central core
- minicore
- multicore

Fibre-type disproportion

Myopathy:

- myotubular (centronuclear)
- nemaline

G71.3 Mitochondrial myopathy, not elsewhere classified

G71.8 Other primary disorders of muscles

G71.9 Primary disorder of muscle, unspecified

Hereditary myopathy NOS

G72 Other myopathies

Excl.: arthrogryposis multiplex congenita (Q74.3)
dermatopolymyositis (M33.-)
ischaemic infarction of muscle (M62.2)
myositis (M60.-)
polymyositis (M33.2)

G72.0 Drug-induced myopathy

Use additional external cause code (Chapter XX), if desired, to identify drug.

G72.1 Alcoholic myopathy

G72.2 Myopathy due to other toxic agents

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G72.3 Periodic paralysis

Periodic paralysis (familial):

- hyperkalaemic
- hypokalaemic
- myotonic
- normokalaemic

G72.4 Inflammatory myopathy, not elsewhere classified**G72.8 Other specified myopathies****G72.9 Myopathy, unspecified****G73* Disorders of myoneural junction and muscle in diseases classified elsewhere****G73.0* Myasthenic syndromes in endocrine diseases**

Myasthenic syndromes in:

- diabetic amyotrophy (E10–E14 with common fourth character .4†)
- thyrotoxicosis [hyperthyroidism] (E05.-†)

G73.1* Lambert–Eaton syndrome (C00–D48†)**G73.2* Other myasthenic syndromes in neoplastic disease (C00–D48†)****G73.3* Myasthenic syndromes in other diseases classified elsewhere****G73.4* Myopathy in infectious and parasitic diseases classified elsewhere****G73.5* Myopathy in endocrine diseases**

Myopathy in:

- hyperparathyroidism (E21.0–E21.3†)
- hypoparathyroidism (E20.-†)

Thyrotoxic myopathy (E05.-†)

G73.6* Myopathy in metabolic diseases

Myopathy in:

- glycogen storage disease (E74.0†)
- lipid storage disorders (E75.-†)

G73.7* Myopathy in other diseases classified elsewhere

Myopathy in:

- rheumatoid arthritis (M05–M06†)
- scleroderma (M34.8†)
- sicca syndrome [Sjögren] (M35.0†)
- systemic lupus erythematosus (M32.1†)

Cerebral palsy and other paralytic syndromes (G80–G83)

G80 Cerebral palsy

Excl.: hereditary spastic paraplegia (G11.4)

G80.0 Spastic quadriplegic cerebral palsy

Spastic tetraplegic cerebral palsy

G80.1 Spastic diplegic cerebral palsy

Congenital spastic paralysis (cerebral)

Spastic cerebral palsy NOS

G80.2 Spastic hemiplegic cerebral palsy

G80.3 Dyskinetic cerebral palsy

Athetoid cerebral palsy

Dystonic cerebral palsy

G80.4 Ataxic cerebral palsy

G80.8 Other cerebral palsy

Mixed cerebral palsy syndromes

G80.9 Cerebral palsy, unspecified

Cerebral palsy NOS

G81 Hemiplegia

Note: For primary coding, this category is to be used only when hemiplegia (complete) (incomplete) is reported without further specification, or is stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these types of hemiplegia resulting from any cause.

Excl.: congenital cerebral palsy (G80.-)

G81.0 Flaccid hemiplegia

G81.1 Spastic hemiplegia

G81.9 Hemiplegia, unspecified

G82 Paraplegia and tetraplegia

Note: For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Excl.: congenital cerebral palsy (G80.-)

- G82.0 Flaccid paraplegia**
- G82.1 Spastic paraplegia**
- G82.2 Paraplegia, unspecified**
Paralysis of both lower limbs NOS
Paraplegia (lower) NOS
- G82.3 Flaccid tetraplegia**
- G82.4 Spastic tetraplegia**
- G82.5 Tetraplegia, unspecified**
Quadriplegia NOS

G83 Other paralytic syndromes

Note: For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Incl.: paralysis (complete)(incomplete), except as in G80–G82

- G83.0 Diplegia of upper limbs**
Diplegia (upper)
Paralysis of both upper limbs
- G83.1 Monoplegia of lower limb**
Paralysis of lower limb
- G83.2 Monoplegia of upper limb**
Paralysis of upper limb
- G83.3 Monoplegia, unspecified**
- G83.4 Cauda equina syndrome**
Neurogenic bladder due to cauda equina syndrome
Excl.: cord bladder NOS (G95.8)
- G83.5 Locked-in syndrome**
- G83.8 Other specified paralytic syndromes**
Todd paralysis (postepileptic)
- G83.9 Paralytic syndrome, unspecified**

Other disorders of the nervous system (G90–G99)

G90 Disorders of autonomic nervous system

Excl.: dysfunction of autonomic nervous system due to alcohol (G31.2)

G90.0 Idiopathic peripheral autonomic neuropathy

Carotid sinus syncope

G90.1 Familial dysautonomia [Riley–Day]

G90.2 Horner syndrome

Bernard(–Horner) syndrome

G90.4 Autonomic dysreflexia

G90.8 Other disorders of autonomic nervous system

G90.9 Disorder of autonomic nervous system, unspecified

G91 Hydrocephalus

Incl.: acquired hydrocephalus

Excl.: hydrocephalus:

- acquired, of newborn (P91.7)
- congenital (Q03.-)
- due to congenital toxoplasmosis (P37.1)

G91.0 Communicating hydrocephalus

G91.1 Obstructive hydrocephalus

G91.2 Normal-pressure hydrocephalus

G91.3 Post-traumatic hydrocephalus, unspecified

G91.8 Other hydrocephalus

G91.9 Hydrocephalus, unspecified

G92 Toxic encephalopathy

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G93 Other disorders of brain

G93.0 Cerebral cysts

Arachnoid cyst

Porencephalic cyst, acquired

Excl.: acquired periventricular cysts of newborn (P91.1)
congenital cerebral cysts (Q04.6)

- G93.1 Anoxic brain damage, not elsewhere classified**
Excl.: complicating:
 • abortion or ectopic or molar pregnancy (O00–O07, O08.8)
 • pregnancy, labour or delivery (O29.2, O74.3, O89.2)
 • surgical and medical care (T80–T88)
 neonatal anoxia (P21.9)
- G93.2 Benign intracranial hypertension**
Excl.: hypertensive encephalopathy (I67.4)
- G93.3 Postviral fatigue syndrome**
Benign myalgic encephalomyelitis
- G93.4 Encephalopathy, unspecified**
Excl.: encephalopathy:
 • alcoholic (G31.2)
 • toxic (G92)
- G93.5 Compression of brain**
Compression | of brain (stem)
Herniation
- Excl.:* traumatic compression of brain (diffuse) (S06.2)
 traumatic compression of brain (diffuse)
 • focal (S06.3)
- G93.6 Cerebral oedema**
Excl.: cerebral oedema:
 • due to birth injury (P11.0)
 • traumatic (S06.1)
- G93.7 Reye syndrome**
Use additional external cause code (Chapter XX), if desired, to identify cause.
- G93.8 Other specified disorders of brain**
Postradiation encephalopathy
Use additional external cause code (Chapter XX), if desired, to identify cause.
- G93.9 Disorder of brain, unspecified**
- G94* Other disorders of brain in diseases classified elsewhere**
- G94.0* Hydrocephalus in infectious and parasitic diseases classified elsewhere (A00–B99†)**
- G94.1* Hydrocephalus in neoplastic disease (C00–D48†)**
- G94.2* Hydrocephalus in other diseases classified elsewhere**
- G94.8* Other specified disorders of brain in diseases classified elsewhere**

- G95 Other diseases of spinal cord**
Excl.: myelitis (G04.-)
- G95.0 Syringomyelia and syringobulbia**
- G95.1 Vascular myelopathies**
Acute infarction of spinal cord (embolic)(nonembolic)
Arterial thrombosis of spinal cord
Haematomyelia
Nonpyogenic intraspinal phlebitis and thrombophlebitis
Oedema of spinal cord
Subacute necrotic myelopathy
Excl.: intraspinal phlebitis and thrombophlebitis, except non-pyogenic (G08)
- G95.2 Cord compression, unspecified**
- G95.8 Other specified diseases of spinal cord**
Cord bladder NOS
Myelopathy:
• drug-induced
• radiation-induced
Use additional external cause code (Chapter XX), if desired, to identify external agent.
Excl.: neurogenic bladder:
• NOS (N31.9)
• due to cauda equina syndrome (G83.4)
neuromuscular dysfunction of bladder without mention of spinal cord lesion (N31.-)
- G95.9 Disease of spinal cord, unspecified**
Myelopathy NOS
- G96 Other disorders of central nervous system**
- G96.0 Cerebrospinal fluid leak**
Excl.: from spinal puncture (G97.0)
- G96.1 Disorders of meninges, not elsewhere classified**
Meningeal adhesions (cerebral)(spinal)
- G96.8 Other specified disorders of central nervous system**
- G96.9 Disorder of central nervous system, unspecified**

G97 Postprocedural disorders of nervous system, not elsewhere classified

- G97.0** Cerebrospinal fluid leak from spinal puncture
G97.1 Other reaction to spinal and lumbar puncture
G97.2 Intracranial hypotension following ventricular shunting
G97.8 Other postprocedural disorders of nervous system
G97.9 Postprocedural disorder of nervous system, unspecified

G98 Other disorders of nervous system, not elsewhere classified

Incl.: nervous system disorder NOS

G99* Other disorders of nervous system in diseases classified elsewhere

- G99.0*** **Autonomic neuropathy in endocrine and metabolic diseases**
Amyloid autonomic neuropathy (E85.-†)
Diabetic autonomic neuropathy (E10–E14 with common fourth character .4†)
- G99.1*** **Other disorders of autonomic nervous system in other diseases classified elsewhere**
- G99.2*** **Myelopathy in diseases classified elsewhere**
Anterior spinal and vertebral artery compression syndromes (M47.0†)
Myelopathy in:
• intervertebral disc disorders (M50.0† , M51.0†)
• neoplastic disease (C00–D48†)
• spondylosis (M47.-†)
- G99.8*** **Other specified disorders of nervous system in diseases classified elsewhere**
Uraemic paralysis (N18.5†)

CHAPTER VII

Diseases of the eye and adnexa (H00–H59)

Excl.: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

H00–H06 Disorders of eyelid, lacrimal system and orbit
H10–H13 Disorders of conjunctiva
H15–H22 Disorders of sclera, cornea, iris and ciliary body
H25–H28 Disorders of lens
H30–H36 Disorders of choroid and retina
H40–H42 Glaucoma
H43–H45 Disorders of vitreous body and globe
H46–H48 Disorders of optic nerve and visual pathways
H49–H52 Disorders of ocular muscles, binocular movement, accommodation and refraction
H53–H54 Visual disturbances and blindness
H55–H59 Other disorders of eye and adnexa

Asterisk categories for this chapter are provided as follows:

H03* Disorders of eyelid in diseases classified elsewhere
H06* Disorders of lacrimal system and orbit in diseases classified elsewhere
H13* Disorders of conjunctiva in diseases classified elsewhere
H19* Disorders of sclera and cornea in diseases classified elsewhere
H22* Disorders of iris and ciliary body in diseases classified elsewhere
H28* Cataract and other disorders of lens in diseases classified elsewhere
H32* Chorioretinal disorders in diseases classified elsewhere
H36* Retinal disorders in diseases classified elsewhere
H42* Glaucoma in diseases classified elsewhere
H45* Disorders of vitreous body and globe in diseases classified elsewhere
H48* Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere
H58* Other disorders of eye and adnexa in diseases classified elsewhere

Disorders of eyelid, lacrimal system and orbit
(H00–H06)

H00	Hordeolum and chalazion	
H00.0	Hordeolum and other deep inflammation of eyelid	
	Abscess	of eyelid
	Furuncle	
	Stye	
H00.1	Chalazion	
H01	Other inflammation of eyelid	
H01.0	Blepharitis	
	<i>Excl.:</i> blepharoconjunctivitis (H10.5)	
H01.1	Noninfectious dermatoses of eyelid	
	Dermatitis:	of eyelid
	• allergic	
	• contact	
	• eczematous	
	Discoid lupus erythematosus	
	Xeroderma	
H01.8	Other specified inflammation of eyelid	
H01.9	Inflammation of eyelid, unspecified	
H02	Other disorders of eyelid	
	<i>Excl.:</i> congenital malformations of eyelid (Q10.0–Q10.3)	
H02.0	Entropion and trichiasis of eyelid	
H02.1	Ectropion of eyelid	
H02.2	Lagophthalmos	
H02.3	Blepharochalasis	
H02.4	Ptosis of eyelid	
H02.5	Other disorders affecting eyelid function	
	Ankyloblepharon	
	Blepharophimosis	
	Lid retraction	
	<i>Excl.:</i> blepharospasm (G24.5)	
	tic (psychogenic) (F95.-)	
	tic (psychogenic)	
	• organic (G25.6)	

- H02.6 Xanthelasma of eyelid**
- H02.7 Other degenerative disorders of eyelid and periorcular area**
 Chloasma
 Madarosis
 Vitiligo
 of eyelid
- H02.8 Other specified disorders of eyelid**
 Hypertrichosis of eyelid
 Retained foreign body in eyelid
- H02.9 Disorder of eyelid, unspecified**
- H03* Disorders of eyelid in diseases classified elsewhere**
- H03.0* Parasitic infestation of eyelid in diseases classified elsewhere**
 Dermatitis of eyelid due to *Demodex* species (B88.0†)
 Parasitic infestation of eyelid in:
 • leishmaniasis (B55.-†)
 • loiasis (B74.3†)
 • onchocerciasis (B73†)
 • phthiriasis (B85.3†)
- H03.1* Involvement of eyelid in other infectious diseases classified elsewhere**
 Involvement of eyelid in:
 • herpesviral [herpes simplex] infection (B00.5†)
 • leprosy (A30.-†)
 • molluscum contagiosum (B08.1†)
 • tuberculosis (A18.4†)
 • yaws (A66.-†)
 • zoster (B02.3†)
- H03.8* Involvement of eyelid in other diseases classified elsewhere**
 Involvement of eyelid in impetigo (L01.0†)
- H04 Disorders of lacrimal system**
Excl.: congenital malformations of lacrimal system (Q10.4–Q10.6)
- H04.0 Dacryoadenitis**
 Chronic enlargement of lacrimal gland
- H04.1 Other disorders of lacrimal gland**
 Dacryops
 Dry eye syndrome
 Lacrimal:
 • cyst
 • gland atrophy
- H04.2 Epiphora**

H04.3	Acute and unspecified inflammation of lacrimal passages Dacryocystitis (phlegmonous) Dacryopericystitis Lacrimal canaliculitis	acute, subacute or unspecified
	<i>Excl.:</i> neonatal dacryocystitis (P39.1)	
H04.4	Chronic inflammation of lacrimal passages Dacryocystitis Lacrimal: • canaliculitis • mucocele	chronic
H04.5	Stenosis and insufficiency of lacrimal passages Dacryolith Eversion of lacrimal punctum Stenosis of lacrimal: • canaliculi • duct • sac	
H04.6	Other changes in lacrimal passages Lacrimal fistula	
H04.8	Other disorders of lacrimal system	
H04.9	Disorder of lacrimal system, unspecified	
H05	Disorders of orbit <i>Excl.:</i> congenital malformation of orbit (Q10.7)	
H05.0	Acute inflammation of orbit Abscess Cellulitis Osteomyelitis Periostitis Tenonitis	of orbit
H05.1	Chronic inflammatory disorders of orbit Granuloma of orbit	
H05.2	Exophthalmic conditions Displacement of globe (lateral) NOS Haemorrhage Oedema	of orbit
H05.3	Deformity of orbit Atrophy Exostosis	of orbit
H05.4	Enophthalmos	
H05.5	Retained (old) foreign body following penetrating wound of orbit Retrobulbar foreign body	

- H05.8 Other disorders of orbit**
Cyst of orbit
- H05.9 Disorder of orbit, unspecified**
- H06*** **Disorders of lacrimal system and orbit in diseases classified elsewhere**
- H06.0*** **Disorders of lacrimal system in diseases classified elsewhere**
- H06.1*** **Parasitic infestation of orbit in diseases classified elsewhere**
Echinococcus infection of orbit (B67.-†)
Myiasis of orbit (B87.2†)
- H06.2*** **Dysthyroid exophthalmos (E05.-†)**
- H06.3*** **Other disorders of orbit in diseases classified elsewhere**

Disorders of conjunctiva (H10–H13)

- H10** **Conjunctivitis**
Excl.: keratoconjunctivitis (H16.2)
- H10.0 Mucopurulent conjunctivitis**
- H10.1 Acute atopic conjunctivitis**
- H10.2 Other acute conjunctivitis**
- H10.3 Acute conjunctivitis, unspecified**
Excl.: ophthalmia neonatorum NOS (P39.1)
- H10.4 Chronic conjunctivitis**
- H10.5 Blepharoconjunctivitis**
- H10.8 Other conjunctivitis**
- H10.9 Conjunctivitis, unspecified**
- H11** **Other disorders of conjunctiva**
Excl.: keratoconjunctivitis (H16.2)
- H11.0 Pterygium**
Excl.: pseudopterygium (H11.8)
- H11.1 Conjunctival degenerations and deposits**
Conjunctival:
• argyrosis [argyria]
• concretions
• pigmentation
• xerosis NOS

- H11.2** **Conjunctival scars**
Symblepharon
- H11.3** **Conjunctival haemorrhage**
Subconjunctival haemorrhage
- H11.4** **Other conjunctival vascular disorders and cysts**
Conjunctival:
• aneurysm
• hyperaemia
• oedema
- H11.8** **Other specified disorders of conjunctiva**
Pseudopterygium
- H11.9** **Disorder of conjunctiva, unspecified**
- H13*** **Disorders of conjunctiva in diseases classified elsewhere**
- H13.0*** **Filarial infection of conjunctiva (B74.-†)**
- H13.1*** **Conjunctivitis in infectious and parasitic diseases classified elsewhere**
Conjunctivitis (due to):
• *Acanthamoeba* (B60.1†)
• adenoviral follicular (acute) (B30.1†)
• chlamydial (A74.0†)
• diphtheritic (A36.8†)
• gonococcal (A54.3†)
• haemorrhagic (acute)(epidemic) (B30.3†)
• herpesviral [herpes simplex] (B00.5†)
• meningococcal (A39.8†)
• Newcastle (B30.8†)
• zoster (B02.3†)
- H13.2*** **Conjunctivitis in other diseases classified elsewhere**
- H13.3*** **Ocular pemphigoid (L12.-†)**
- H13.8*** **Other disorders of conjunctiva in diseases classified elsewhere**

Disorders of sclera, cornea, iris and ciliary body (H15–H22)

- H15** **Disorders of sclera**
- H15.0** **Scleritis**
- H15.1** **Episcleritis**

H15.8 Other disorders of sclera

Equatorial staphyloma
Scleral ectasia

Excl.: degenerative myopia (H44.2)

H15.9 Disorder of sclera, unspecified

H16 Keratitis

H16.0 Corneal ulcer

Ulcer:

- corneal:
 - NOS
 - central
 - marginal
 - perforated
 - ring
 - with hypopyon
- Mooren

H16.1 Other superficial keratitis without conjunctivitis

Keratitis:

- areolar
- filamentary
- nummular
- stellate
- striate
- superficial punctate

Photokeratitis

Snow blindness

H16.2 Keratoconjunctivitis

Keratoconjunctivitis:

- NOS
- exposure
- neurotrophic
- phlyctenular

Ophthalmia nodosa

Superficial keratitis with conjunctivitis

H16.3 Interstitial and deep keratitis

H16.4 Corneal neovascularization

Ghost vessels (corneal)

Pannus (corneal)

H16.8 Other keratitis

H16.9 Keratitis, unspecified

H17 Corneal scars and opacities

H17.0 Adherent leukoma

H17.1 Other central corneal opacity

H17.8 Other corneal scars and opacities

H17.9 Corneal scar and opacity, unspecified

H18 Other disorders of cornea

H18.0 Corneal pigmentations and deposits

Haematocornea

Kayser–Fleischer ring

Krukenberg spindle

Staehli line

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

H18.1 Bullous keratopathy

H18.2 Other corneal oedema

H18.3 Changes in corneal membranes

Fold

Rupture

in Descemet’s membrane

H18.4 Corneal degeneration

Arcus senilis

Band keratopathy

Excl.: Mooren ulcer (H16.0)

H18.5 Hereditary corneal dystrophies

Dystrophy:

• corneal:

– epithelial

– granular

– lattice

– macular

• Fuchs

H18.6 Keratoconus

H18.7 Other corneal deformities

Corneal:

• ectasia

• staphyloma

Descemetocoele

Excl.: congenital malformations of cornea (Q13.3–Q13.4)

- H18.8 Other specified disorders of cornea**
 Anaesthesia
 Hypaesthesia
 Recurrent erosion
 of cornea
- H18.9 Disorder of cornea, unspecified**
- H19* Disorders of sclera and cornea in diseases classified elsewhere**
- H19.0* Scleritis and episcleritis in diseases classified elsewhere**
 Syphilitic episcleritis (A52.7†)
 Tuberculous episcleritis (A18.5†)
 Zoster scleritis (B02.3†)
- H19.1* Herpesviral keratitis and keratoconjunctivitis (B00.5†)**
 Dendritic and disciform keratitis
- H19.2* Keratitis and keratoconjunctivitis in other infectious and parasitic diseases classified elsewhere**
 Epidemic keratoconjunctivitis (B30.0†)
 Keratitis and keratoconjunctivitis (interstitial) in:
 • acanthamoebiasis (B60.1†)
 • measles (B05.8†)
 • syphilis (A50.3†)
 • tuberculosis (A18.5†)
 • zoster (B02.3†)
- H19.3* Keratitis and keratoconjunctivitis in other diseases classified elsewhere**
 Keratoconjunctivitis sicca (M35.0†)
- H19.8* Other disorders of sclera and cornea in diseases classified elsewhere**
 Keratoconus in Down syndrome (Q90.-†)
- H20 Iridocyclitis**
- H20.0 Acute and subacute iridocyclitis**
 Anterior uveitis
 Cyclitis
 Iritis
 acute, recurrent or subacute of cornea
- H20.1 Chronic iridocyclitis**
- H20.2 Lens-induced iridocyclitis**
- H20.8 Other iridocyclitis**
- H20.9 Iridocyclitis, unspecified**

- H21** **Other disorders of iris and ciliary body**
Excl.: sympathetic uveitis (H44.1)
- H21.0** **Hyphaema**
Excl.: traumatic hyphaema (S05.1)
- H21.1** **Other vascular disorders of iris and ciliary body**
Neovascularization of iris or ciliary body
Rubeosis of iris
- H21.2** **Degeneration of iris and ciliary body**
Degeneration of:
• iris (pigmentary)
• pupillary margin
Iridoschisis
Iris atrophy (essential)(progressive)
Miotic pupillary cyst
Translucency of iris
- H21.3** **Cyst of iris, ciliary body and anterior chamber**
Cyst of iris, ciliary body or anterior chamber:
• NOS
• exudative
• implantation
• parasitic
Excl.: miotic pupillary cyst (H21.2)
- H21.4** **Pupillary membranes**
Iris bombé
Pupillary:
• occlusion
• seclusion
- H21.5** **Other adhesions and disruptions of iris and ciliary body**
Goniosynechiae
Iridodialysis
Recession, chamber angle
Synechiae (iris):
• NOS
• anterior
• posterior
Excl.: corectopia (Q13.2)
- H21.8** **Other specified disorders of iris and ciliary body**
- H21.9** **Disorder of iris and ciliary body, unspecified**

H22* **Disorders of iris and ciliary body in diseases classified elsewhere****H22.0*** **Iridocyclitis in infectious and parasitic diseases classified elsewhere**

Iridocyclitis in:

- gonococcal infection (A54.3†)
- herpesviral [herpes simplex] infection (B00.5†)
- syphilis (secondary) (A51.4†)
- tuberculosis (A18.5†)
- zoster (B02.3†)

H22.1* **Iridocyclitis in other diseases classified elsewhere**

Iridocyclitis in:

- ankylosing spondylitis (M45†)
- sarcoidosis (D86.8†)

H22.8* **Other disorders of iris and ciliary body in diseases classified elsewhere**Disorders of lens
(H25–H28)**H25** **Senile cataract***Excl.:* capsular glaucoma with pseudoexfoliation of lens (H40.1)**H25.0** **Senile incipient cataract**

Senile cataract:

- coronary
- cortical
- punctate

Subcapsular polar senile cataract (anterior)(posterior)

Water clefts

H25.1 **Senile nuclear cataract**

Cataracta brunescens

Nuclear sclerosis cataract

H25.2 **Senile cataract, morgagnian type**

Senile hypermature cataract

H25.8 **Other senile cataract**

Combined forms of senile cataract

H25.9 **Senile cataract, unspecified**

- H26 Other cataract**
Excl.: congenital cataract (Q12.0)
- H26.0 Infantile, juvenile and presenile cataract**
- H26.1 Traumatic cataract**
Use additional external cause code (Chapter XX), if desired, to identify cause.
- H26.2 Complicated cataract**
 - Cataract in chronic iridocyclitis
 - Cataract secondary to ocular disorders
 - Glaucomatous flecks (subcapsular)
- H26.3 Drug-induced cataract**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- H26.4 After-cataract**
 - Secondary cataract
 - Soemmerring ring
- H26.8 Other specified cataract**
- H26.9 Cataract, unspecified**
- H27 Other disorders of lens**
Excl.: congenital lens malformations (Q12.-)
mechanical complications of intraocular lens (T85.2)
pseudophakia (Z96.1)
- H27.0 Aphakia**
- H27.1 Dislocation of lens**
- H27.8 Other specified disorders of lens**
- H27.9 Disorder of lens, unspecified**
- H28* Cataract and other disorders of lens in diseases classified elsewhere**
- H28.0* Diabetic cataract (E10–E14 with common fourth character .3†)**
- H28.1* Cataract in other endocrine, nutritional and metabolic diseases**
Cataract in hypoparathyroidism (E20.-†)
Malnutrition–dehydration cataract (E40–E46†)
- H28.2* Cataract in other diseases classified elsewhere**
Myotonic cataract (G71.1†)
- H28.8* Other disorders of lens in diseases classified elsewhere**

Disorders of choroid and retina (H30–H36)

H30	Chorioretinal inflammation	
H30.0	Focal chorioretinal inflammation	
	Focal:	
	• chorioretinitis	
	• choroiditis	
	• retinitis	
	• retinochoroiditis	
H30.1	Disseminated chorioretinal inflammation	
	Disseminated:	
	• chorioretinitis	
	• choroiditis	
	• retinitis	
	• retinochoroiditis	
	<i>Excl.:</i> exudative retinopathy (H35.0)	
H30.2	Posterior cyclitis	
	Pars planitis	
H30.8	Other chorioretinal inflammations	
	Harada disease	
H30.9	Chorioretinal inflammation, unspecified	
	Chorioretinitis	
	Choroiditis	
	Retinitis	NOS
	Retinochoroiditis	
H31	Other disorders of choroid	
H31.0	Chorioretinal scars	
	Macula scars of posterior pole (postinflammatory)(post-traumatic)	
	Solar retinopathy	
H31.1	Choroidal degeneration	
	Atrophy	
	Sclerosis	of choroid
	<i>Excl.:</i> angioid streaks (H35.3)	
H31.2	Hereditary choroidal dystrophy	
	Choroideremia	
	Dystrophy, choroidal (central areolar)(generalized)(peripapillary)	
	Gyrate atrophy, choroid	
	<i>Excl.:</i> ornithinaemia (E72.4)	

H31.3 Choroidal haemorrhage and rupture

Choroidal haemorrhage:

- NOS
- expulsive

H31.4 Choroidal detachment

H31.8 Other specified disorders of choroid

Choroidal neovascularization

H31.9 Disorder of choroid, unspecified

H32* Chorioretinal disorders in diseases classified elsewhere

H32.0* Chorioretinal inflammation in infectious and parasitic diseases classified elsewhere

Chorioretinitis:

- syphilitic, late (A52.7†)
- toxoplasma (B58.0†)
- tuberculous (A18.5†)

H32.8* Other chorioretinal disorders in diseases classified elsewhere

Albuminuric retinitis (N18.5†)

Renal retinitis (N18.5†)

H33 Retinal detachments and breaks

Excl.: detachment of retinal pigment epithelium (H35.7)

H33.0 Retinal detachment with retinal break

Rhegmatogenous retinal detachment

H33.1 Retinoschisis and retinal cysts

Cyst of ora serrata

Parasitic cyst of retina NOS

Pseudocyst of retina

Excl.: congenital retinoschisis (Q14.1)
microcystoid degeneration of retina (H35.4)

H33.2 Serous retinal detachment

Retinal detachment:

- NOS
- without retinal break

Excl.: central serous chorioretinopathy (H35.7)

H33.3 Retinal breaks without detachment

Horseshoe tear

Round hole

Operculum

Retinal break NOS

of retina, without detachment

Excl.: chorioretinal scars after surgery for detachment (H59.8)
peripheral retinal degeneration without break (H35.4)

- H33.4 Traction detachment of retina**
Proliferative vitreo-retinopathy with retinal detachment
- H33.5 Other retinal detachments**
- H34 Retinal vascular occlusions**
Excl.: amaurosis fugax (G45.3)
- H34.0 Transient retinal artery occlusion**
- H34.1 Central retinal artery occlusion**
- H34.2 Other retinal artery occlusions**
Hollenhorst's plaque
Retinal:
• artery occlusion:
 – branch
 – partial
• microembolism
- H34.8 Other retinal vascular occlusions**
Retinal vein occlusion:
• central
• incipient
• partial
• tributary
- H34.9 Retinal vascular occlusion, unspecified**
- H35 Other retinal disorders**
- H35.0 Background retinopathy and retinal vascular changes**
Changes in retinal vascular appearance
Retinal:
• micro-aneurysms
• neovascularization
• perivasculitis
• varices
• vascular sheathing
• vasculitis
Retinopathy:
• NOS
• background NOS
• Coats
• exudative
• hypertensive
- H35.1 Retinopathy of prematurity**
Retrolental fibroplasia
- H35.2 Other proliferative retinopathy**
Proliferative vitreo-retinopathy
Excl.: proliferative vitreo-retinopathy with retinal detachment (H33.4)

H35.3	Degeneration of macula and posterior pole Angioid streaks Cyst Drusen (degenerative) Hole Puckering Kuhnt–Junius degeneration Senile macular degeneration (atrophic)(exudative) Toxic maculopathy Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.	of macula
H35.4	Peripheral retinal degeneration Degeneration, retina: • NOS • lattice • microcystoid • palisade • paving stone • reticular <i>Excl.:</i> with retinal break (H33.3)	
H35.5	Hereditary retinal dystrophy Dystrophy: • retinal (albipunctate)(pigmentary)(vitelliform) • tapetoretinal • vitreoretinal Retinitis pigmentosa Stargardt’s disease	
H35.6	Retinal haemorrhage	
H35.7	Separation of retinal layers Central serous chorioretinopathy Detachment of retinal pigment epithelium	
H35.8	Other specified retinal disorders	
H35.9	Retinal disorder, unspecified	
H36*	Retinal disorders in diseases classified elsewhere	
H36.0*	Diabetic retinopathy (E10–E14 with common fourth character .3†)	
H36.8*	Other retinal disorders in diseases classified elsewhere Atherosclerotic retinopathy (I70.8†) Proliferative sickle-cell retinopathy (D57.-†) Retinal dystrophy in lipid storage disorders (E75.-†)	

Glaucoma (H40–H42)

- H40 Glaucoma**
Excl.: absolute glaucoma (H44.5)
 congenital glaucoma (Q15.0)
 traumatic glaucoma due to birth injury (P15.3)
- H40.0 Glaucoma suspect**
 Ocular hypertension
- H40.1 Primary open-angle glaucoma**
 Glaucoma (primary)(residual stage):
 • capsular with pseudoexfoliation of lens
 • chronic simple
 • low-tension
 • pigmentary
- H40.2 Primary angle-closure glaucoma**
 Angle-closure glaucoma (primary)(residual stage):
 • acute
 • chronic
 • intermittent
- H40.3 Glaucoma secondary to eye trauma**
 Use additional code, if desired, to identify cause.
- H40.4 Glaucoma secondary to eye inflammation**
 Use additional code, if desired, to identify cause.
- H40.5 Glaucoma secondary to other eye disorders**
 Use additional code, if desired, to identify cause.
- H40.6 Glaucoma secondary to drugs**
 Use additional external cause code (Chapter XX), if desired, to identify drug.
- H40.8 Other glaucoma**
- H40.9 Glaucoma, unspecified**
- H42* Glaucoma in diseases classified elsewhere**
- H42.0* Glaucoma in endocrine, nutritional and metabolic diseases**
 Glaucoma in:
 • amyloidosis (E85.-†)
 • Lowe syndrome (E72.0†)
- H42.8* Glaucoma in other diseases classified elsewhere**
 Glaucoma in onchocerciasis (B73†)

Disorders of vitreous body and globe
(H43–H45)

H43	Disorders of vitreous body
H43.0	Vitreous prolapse <i>Excl.:</i> vitreous syndrome following cataract surgery (H59.0)
H43.1	Vitreous haemorrhage
H43.2	Crystalline deposits in vitreous body
H43.3	Other vitreous opacities Vitreous membranes and strands
H43.8	Other disorders of vitreous body Vitreous: • degeneration • detachment <i>Excl.:</i> proliferative vitreo-retinopathy with retinal detachment (H33.4)
H43.9	Disorder of vitreous body, unspecified
H44	Disorders of globe <i>Incl.:</i> disorders affecting multiple structures of eye
H44.0	Purulent endophthalmitis Panophthalmitis Vitreous abscess
H44.1	Other endophthalmitis Parasitic endophthalmitis NOS Sympathetic uveitis
H44.2	Degenerative myopia
H44.3	Other degenerative disorders of globe Chalcosis Siderosis of eye
H44.4	Hypotony of eye
H44.5	Degenerated conditions of globe Absolute glaucoma Atrophy of globe Phthisis bulbi

- H44.6 Retained (old) intraocular foreign body, magnetic**
Retained (old) magnetic foreign body (in):
- anterior chamber
 - ciliary body
 - iris
 - lens
 - posterior wall of globe
 - vitreous body
- H44.7 Retained (old) intraocular foreign body, nonmagnetic**
Retained (nonmagnetic)(old) foreign body (in):
- anterior chamber
 - ciliary body
 - iris
 - lens
 - posterior wall of globe
 - vitreous body
- H44.8 Other disorders of globe**
Haemophthalmos
Luxation of globe
- H44.9 Disorder of globe, unspecified**
- H45* Disorders of vitreous body and globe in diseases classified elsewhere**
- H45.0* Vitreous haemorrhage in diseases classified elsewhere**
- H45.1* Endophthalmitis in diseases classified elsewhere**
Endophthalmitis in:
- cysticercosis (B69.1†)
 - onchocerciasis (B73†)
 - toxocariasis (B83.0†)
- H45.8* Other disorders of vitreous body and globe in diseases classified elsewhere**

Disorders of optic nerve and visual pathways (H46–H48)

H46 Optic neuritis

Incl.: optic

- neuropathy, except ischaemic
 - papillitis
- retrobulbar neuritis NOS

Excl.: ischaemic optic neuropathy (H47.0)
neuromyelitis optica [Devic] (G36.0)

H47 Other disorders of optic [2nd] nerve and visual pathways

H47.0 Disorders of optic nerve, not elsewhere classified

Compression of optic nerve
Haemorrhage in optic nerve sheath
Ischaemic optic neuropathy

H47.1 Papilloedema, unspecified

H47.2 Optic atrophy

Temporal pallor of optic disc

H47.3 Other disorders of optic disc

Drusen of optic disc
Pseudopapilloedema

H47.4 Disorders of optic chiasm

H47.5 Disorders of other visual pathways

Disorders of optic tracts, geniculate nuclei and optic radiations

H47.6 Disorders of visual cortex

H47.7 Disorder of visual pathways, unspecified

H48* Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere

H48.0* Optic atrophy in diseases classified elsewhere

Optic atrophy in late syphilis (A52.1†)

H48.1* Retrobulbar neuritis in diseases classified elsewhere

Retrobulbar neuritis in:

- late syphilis (A52.1†)
- meningococcal infection (A39.8†)
- multiple sclerosis (G35†)

H48.8* Other disorders of optic nerve and visual pathways in diseases classified elsewhere

Disorders of ocular muscles, binocular movement, accommodation and refraction (H49–H52)

Excl.: nystagmus and other irregular eye movements (H55)

H49 Paralytic strabismus

Excl.: ophthalmoplegia:

- internal (H52.5)
- internuclear (H51.2)
- progressive supranuclear (G23.1)

H49.0 Third [oculomotor] nerve palsy

H49.1 Fourth [trochlear] nerve palsy

H49.2 Sixth [abducent] nerve palsy

H49.3 Total (external) ophthalmoplegia

H49.4 Progressive external ophthalmoplegia

H49.8 Other paralytic strabismus

External ophthalmoplegia NOS

Kearns–Sayre syndrome

H49.9 Paralytic strabismus, unspecified

H50 Other strabismus

H50.0 Convergent concomitant strabismus

Esotropia (alternating)(monocular), except intermittent

H50.1 Divergent concomitant strabismus

Exotropia (alternating)(monocular), except intermittent

H50.2 Vertical strabismus

Hypertropia

Hypotropia

H50.3 Intermittent heterotropia

Intermittent:

• esotropia • exotropia	(alternating)(monocular)

H50.4 Other and unspecified heterotropia

Concomitant strabismus NOS

Cyclotropia

Microtropia

Monofixation syndrome

H50.5	Heterophoria Alternating hyperphoria Esophoria Exophoria
H50.6	Mechanical strabismus Brown’s sheath syndrome Strabismus due to adhesions Traumatic limitation of duction of eye muscle
H50.8	Other specified strabismus Duane syndrome
H50.9	Strabismus, unspecified
H51	Other disorders of binocular movement
H51.0	Palsy of conjugate gaze
H51.1	Convergence insufficiency and excess
H51.2	Internuclear ophthalmoplegia
H51.8	Other specified disorders of binocular movement
H51.9	Disorder of binocular movement, unspecified
H52	Disorders of refraction and accommodation
H52.0	Hypermetropia
H52.1	Myopia <i>Excl.:</i> degenerative myopia (H44.2)
H52.2	Astigmatism
H52.3	Anisometropia and aniseikonia
H52.4	Presbyopia
H52.5	Disorders of accommodation Internal ophthalmoplegia (complete)(total) Paresis of accommodation Spasm
H52.6	Other disorders of refraction
H52.7	Disorder of refraction, unspecified

Visual disturbances and blindness (H53–H54)

H53 Visual disturbances

H53.0 Amblyopia ex anopsia

Amblyopia:

- anisometropic
- deprivation
- strabismic

H53.1 Subjective visual disturbances

Asthenopia

Day blindness

Hemeralopia

Metamorphopsia

Photophobia

Scintillating scotoma

Sudden visual loss

Visual halos

Excl.: visual hallucinations (R44.1)

H53.2 Diplopia

Double vision

H53.3 Other disorders of binocular vision

Abnormal retinal correspondence

Fusion with defective stereopsis

Simultaneous visual perception without fusion

Suppression of binocular vision

H53.4 Visual field defects

Enlarged blind spot

Generalized contraction of visual field

Hemianop(s)ia (heteronymous)(homonymous)

Quadrant anop(s)ia

Scotoma:

- arcuate
- Bjerrum
- central
- ring

H53.5 Colour vision deficiencies

Achromatopsia
Acquired colour vision deficiency
Colour blindness
Deuteranomaly
Deuteranopia
Protanomaly
Protanopia
Tritanomaly
Tritanopia

Excl.: day blindness (H53.1)

H53.6 Night blindness

Excl.: due to vitamin A deficiency (E50.5)

H53.8 Other visual disturbances

H53.9 Visual disturbance, unspecified

H54 Visual impairment including blindness (binocular or monocular)

Note: For definition of visual impairment categories see table below.

Excl.: amaurosis fugax (G45.3)

H54.0 Blindness, binocular

Visual impairment categories 3,4,5 in both eyes

H54.1 Severe visual impairment, binocular

Visual impairment category 2

H54.2 Moderate visual impairment, binocular

Visual impairment category 1

H54.3 Mild or no visual impairment, binocular

Visual impairment category 0

H54.4 Blindness, monocular

Visual impairment categories 3, 4, 5 in one eye and categories 0, 1, 2 or 9 in the other eye

H54.5 Severe visual impairment, monocular

Visual impairment category 2 in one eye and categories 0, 1 or 9 in other eye

H54.6 Moderate visual impairment, monocular

Visual impairment category 1 in one eye and categories 0 or 9 in other eye

H54.9 Unspecified visual impairment (binocular)

Visual impairment category 9

The table below gives a classification of severity of visual impairment recommended by the Resolution of the International Council of Ophthalmology (2002) and the Recommendations of the WHO Consultation on “Development of Standards for Characterization of Vision Loss and Visual Functioning” (September 2003)

For characterizing visual impairment for codes H54.0–H54.3, visual acuity should be measured with both eyes open, with presenting correction if any. For characterizing visual impairment for codes H54.4–H54.6, visual acuity should be measured monocularly with presenting correction if any.

If the extent of the visual field is taken into account, patients with a visual field of the better eye no greater than 10° in radius around central fixation should be placed under category 3. For monocular blindness (H54.4), this degree of field loss would apply to the affected eye.

Category	Presenting distance visual acuity	
	Worse than:	Equal to or better than:
0 Mild or no visual impairment		6/18 3/10 (0.3) 20/70
1 Moderate visual impairment	6/18 3/10 (0.3) 20/70	6/60 1/10 (0.1) 20/200
2 Severe visual impairment	6/60 1/10 (0.1) 20/200	3/60 1/20 (0.05) 20/400
3 Blindness	3/60 1/20 (0.05) 20/400	1/60* 1/50 (0.02) 5/300 (20/1200)
4 Blindness	1/60* 1/50 (0.02) 5/300 (20/1200)	light perception
5 Blindness	No light perception	
9	Undetermined or unspecified	

* or counts fingers (CF) at 1m.

Note: The term visual impairment in category H54 comprises category 0 for mild or no visual impairment, category 1 for moderate visual impairment, category 2 for severe visual impairment, categories 3, 4 and 5 for blindness and category 9 for unqualified visual impairment. The term 'low vision' included in the previous revision has been replaced by categories 1 and 2, to avoid confusion with those requiring low vision care.

Other disorders of eye and adnexa (H55–H59)

H55 **Nystagmus and other irregular eye movements**

Incl.: nystagmus:

- NOS
- congenital
- deprivation
- dissociated
- latent

H57 **Other disorders of eye and adnexa**

H57.0 **Anomalies of pupillary function**

H57.1 **Ocular pain**

H57.8 **Other specified disorders of eye and adnexa**

H57.9 **Disorder of eye and adnexa, unspecified**

H58* **Other disorders of eye and adnexa in diseases classified elsewhere**

H58.0* **Anomalies of pupillary function in diseases classified elsewhere**

Argyll Robertson phenomenon or pupil, syphilitic (A52.1†)

H58.1* **Visual disturbances in diseases classified elsewhere**

H58.8* **Other specified disorders of eye and adnexa in diseases classified elsewhere**

Syphilitic oculopathy NEC:

- congenital:
 - early (A50.0†)
 - late (A50.3†)
- early (secondary) (A51.4†)
- late (A52.7†)

H59**Postprocedural disorders of eye and adnexa, not elsewhere classified**

Excl.: mechanical complication of:

- intraocular lens (T85.2)
 - other ocular prosthetic devices, implants and grafts (T85.3)
- pseudophakia (Z96.1)

H59.0**Keratopathy (bullous aphakic) following cataract surgery**

Vitreous (touch) syndrome

Vitreous corneal syndrome

H59.8**Other postprocedural disorders of eye and adnexa**

Bleb-associated endophthalmitis

Chorioretinal scars after surgery for detachment

Inflammation (infection) of postprocedural bleb

Postprocedural blebitis

H59.9**Postprocedural disorder of eye and adnexa, unspecified**

CHAPTER VIII

Diseases of the ear and mastoid process (H60–H95)

Excl.: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

H60–H62 Diseases of external ear
H65–H75 Diseases of middle ear and mastoid
H80–H83 Diseases of inner ear
H90–H95 Other disorders of ear

Asterisk categories for this chapter are provided as follows:

H62* Disorders of external ear in diseases classified elsewhere
H67* Otitis media in diseases classified elsewhere
H75* Other disorders of middle ear and mastoid in diseases classified elsewhere
H82* Vertiginous syndromes in diseases classified elsewhere
H94* Other disorders of ear in diseases classified elsewhere

Diseases of external ear
(H60–H62)

H60	Otitis externa
H60.0	Abscess of external ear Boil Carbuncle of auricle or external auditory canal Furuncle
H60.1	Cellulitis of external ear Cellulitis of: • auricle • external auditory canal
H60.2	Malignant otitis externa
H60.3	Other infective otitis externa Otitis externa: • diffuse • haemorrhagic Swimmer’s ear
H60.4	Cholesteatoma of external ear Keratos obturans of external ear (canal)
H60.5	Acute otitis externa, noninfective Acute otitis externa: • NOS • actinic • chemical • contact • eczematoid • reactive
H60.8	Other otitis externa Chronic otitis externa NOS
H60.9	Otitis externa, unspecified
H61	Other disorders of external ear
H61.0	Perichondritis of external ear Chondrodermatitis nodularis chronica helices Perichondritis of: • auricle • pinna

- H61.1 Noninfective disorders of pinna**
 Acquired deformity of:
 • auricle
 • pinna
Excl.: cauliflower ear (M95.1)
- H61.2 Impacted cerumen**
 Wax in ear
- H61.3 Acquired stenosis of external ear canal**
 Collapse of external ear canal
- H61.8 Other specified disorders of external ear**
 Exostosis of external canal
- H61.9 Disorder of external ear, unspecified**
- H62* Disorders of external ear in diseases classified elsewhere**
- H62.0* Otitis externa in bacterial diseases classified elsewhere**
 Otitis externa in erysipelas (A46†)
- H62.1* Otitis externa in viral diseases classified elsewhere**
 Otitis externa in:
 • herpesviral [herpes simplex] infection (B00.1†)
 • zoster (B02.8†)
- H62.2* Otitis externa in mycoses**
 Otitis externa in:
 • aspergillosis (B44.8†)
 • candidiasis (B37.2†)
 Otomycosis NOS (B36.9†)
- H62.3* Otitis externa in other infectious and parasitic diseases classified elsewhere**
- H62.4* Otitis externa in other diseases classified elsewhere**
 Otitis externa in impetigo (L01.-†)
- H62.8* Other disorders of external ear in diseases classified elsewhere**

Diseases of middle ear and mastoid (H65–H75)

H65 Nonsuppurative otitis media

Incl.: with myringitis

Use additional code (H72.-), if desired, to identify presence of perforated tympanic membrane.

H65.0 Acute serous otitis media

Acute and subacute secretory otitis media

H65.1 Other acute nonsuppurative otitis media

Otitis media, acute and subacute:

- allergic (mucoid)(sanguinous)(serous)
- mucoid
- nonsuppurative NOS
- sanguinous
- seromucinous

Excl.: otitic barotrauma (T70.0)
otitis media (acute) NOS (H66.9)

H65.2 Chronic serous otitis media

Chronic tubotympanal catarrh

H65.3 Chronic mucoid otitis media

Glue ear

Otitis media, chronic:

- mucinous
- secretory
- transudative

Excl.: adhesive middle ear disease (H74.1)

H65.4 Other chronic nonsuppurative otitis media

Otitis media, chronic:

- allergic
- exudative
- nonsuppurative NOS
- seromucinous
- with effusion (nonpurulent)

H65.9 Nonsuppurative otitis media, unspecified

Otitis media:

- allergic
- catarrhal
- exudative
- mucoid
- secretory
- seromucinous
- serous
- transudative
- with effusion (nonpurulent)

H66 Suppurative and unspecified otitis media*Incl.:* with myringitis

Use additional code (H72.-), if desired, to identify presence of perforated tympanic membrane.

H66.0 Acute suppurative otitis media**H66.1 Chronic tubotympanic suppurative otitis media**

Benign chronic suppurative otitis media

Chronic tubotympanic disease

H66.2 Chronic atticoantral suppurative otitis media

Chronic atticoantral disease

H66.3 Other chronic suppurative otitis media

Chronic suppurative otitis media NOS

H66.4 Suppurative otitis media, unspecified

Purulent otitis media NOS

H66.9 Otitis media, unspecified

Otitis media:

- NOS
- acute NOS
- chronic NOS

H67* Otitis media in diseases classified elsewhere**H67.0* Otitis media in bacterial diseases classified elsewhere**

Otitis media in:

- scarlet fever (A38†)
- tuberculosis (A18.6†)

H67.1* Otitis media in viral diseases classified elsewhere

Otitis media in:

- influenza:
 - seasonal virus identified (J10.8†)
 - virus not identified (J11.8†)
 - zoonotic or pandemic influenza virus identified (J09†)
- measles (B05.3†)

H67.8* Otitis media in other diseases classified elsewhere**H68 Eustachian salpingitis and obstruction****H68.0 Eustachian salpingitis****H68.1 Obstruction of Eustachian tube**

Compression

Stenosis

Stricture

of Eustachian tube

H69	Other disorders of Eustachian tube
H69.0	Patulous Eustachian tube
H69.8	Other specified disorders of Eustachian tube
H69.9	Eustachian tube disorder, unspecified
H70	Mastoiditis and related conditions
H70.0	Acute mastoiditis Abscess Empyema of mastoid
H70.1	Chronic mastoiditis Caries Fistula of mastoid
H70.2	Petrositis Inflammation of petrous bone (acute)(chronic)
H70.8	Other mastoiditis and related conditions
H70.9	Mastoiditis, unspecified
H71	Cholesteatoma of middle ear <i>Incl.:</i> cholesteatoma tympani <i>Excl.:</i> cholesteatoma of external ear (H60.4) recurrent cholesteatoma of postmastoidectomy cavity (H95.0)
H72	Perforation of tympanic membrane <i>Incl.:</i> perforation of ear drum: • persistent post-traumatic • postinflammatory <i>Excl.:</i> traumatic rupture of ear drum (S09.2)
H72.0	Central perforation of tympanic membrane
H72.1	Attic perforation of tympanic membrane Perforation of pars flaccida
H72.2	Other marginal perforations of tympanic membrane
H72.8	Other perforations of tympanic membrane Perforation(s): • multiple • total of tympanic membrane
H72.9	Perforation of tympanic membrane, unspecified

H73 Other disorders of tympanic membrane**H73.0 Acute myringitis**

Acute tympanitis
Bullous myringitis

Excl.: with otitis media (H65–H66)

H73.1 Chronic myringitis

Chronic tympanitis

Excl.: with otitis media (H65–H66)

H73.8 Other specified disorders of tympanic membrane**H73.9 Disorder of tympanic membrane, unspecified****H74 Other disorders of middle ear and mastoid****H74.0 Tympanosclerosis****H74.1 Adhesive middle ear disease**

Adhesive otitis

Excl.: glue ear (H65.3)

H74.2 Discontinuity and dislocation of ear ossicles**H74.3 Other acquired abnormalities of ear ossicles**

Ankylosis	of ear ossicles
Partial loss	

H74.4 Polyp of middle ear**H74.8 Other specified disorders of middle ear and mastoid****H74.9 Disorder of middle ear and mastoid, unspecified****H75* Other disorders of middle ear and mastoid in diseases classified elsewhere****H75.0* Mastoiditis in infectious and parasitic diseases classified elsewhere**

Tuberculous mastoiditis (A18.0†)

H75.8* Other specified disorders of middle ear and mastoid in diseases classified elsewhere

Diseases of inner ear (H80–H83)

H80 **Otosclerosis**

Incl.: otospongiosis

H80.0 **Otosclerosis involving oval window, nonobliterative**

H80.1 **Otosclerosis involving oval window, obliterative**

H80.2 **Cochlear otosclerosis**

Otosclerosis involving:

- otic capsule
- round window

H80.8 **Other otosclerosis**

H80.9 **Otosclerosis, unspecified**

H81 **Disorders of vestibular function**

Excl.: vertigo:

- NOS (R42)
- epidemic (A88.1)

H81.0 **Ménière disease**

Labyrinthine hydrops

Ménière syndrome or vertigo

H81.1 **Benign paroxysmal vertigo**

H81.2 **Vestibular neuronitis**

H81.3 **Other peripheral vertigo**

Lermoyez syndrome

Vertigo:

- aural
- otogenic
- peripheral NOS

H81.4 **Vertigo of central origin**

Central positional nystagmus

H81.8 **Other disorders of vestibular function**

H81.9 **Disorder of vestibular function, unspecified**

Vertiginous syndrome NOS

H82* **Vertiginous syndromes in diseases classified elsewhere**

H83	Other diseases of inner ear
H83.0	Labyrinthitis
H83.1	Labyrinthine fistula
H83.2	Labyrinthine dysfunction
	Hypersensitivity Hypofunction Loss of function
	of labyrinth
H83.3	Noise effects on inner ear
	Acoustic trauma Noise-induced hearing loss
H83.8	Other specified diseases of inner ear
H83.9	Disease of inner ear, unspecified

Other disorders of ear (H90–H95)

H90	Conductive and sensorineural hearing loss
	<i>Incl.:</i> congenital deafness
	<i>Excl.:</i> deaf mutism NEC (H91.3) deafness NOS (H91.9) hearing loss: • NOS (H91.9) • noise-induced (H83.3) • ototoxic (H91.0) • sudden (idiopathic) (H91.2)
H90.0	Conductive hearing loss, bilateral
H90.1	Conductive hearing loss, unilateral with unrestricted hearing on the contralateral side
H90.2	Conductive hearing loss, unspecified
	Conductive deafness NOS
H90.3	Sensorineural hearing loss, bilateral
H90.4	Sensorineural hearing loss, unilateral with unrestricted hearing on the contralateral side

H90.5 Sensorineural hearing loss, unspecified

Congenital deafness NOS

Hearing loss:

• central • neural • perceptive • sensory	NOS

Sensorineural deafness NOS

H90.6 Mixed conductive and sensorineural hearing loss, bilateral

**H90.7 Mixed conductive and sensorineural hearing loss, unilateral
with unrestricted hearing on the contralateral side**

H90.8 Mixed conductive and sensorineural hearing loss, unspecified

H91 Other hearing loss

Excl.: abnormal auditory perception (H93.2)
hearing loss as classified in H90.-
impacted cerumen (H61.2)
noise-induced hearing loss (H83.3)
psychogenic deafness (F44.6)
transient ischaemic deafness (H93.0)

H91.0 Ototoxic hearing loss

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

H91.1 Presbycusis

Presbycusia

H91.2 Sudden idiopathic hearing loss

Sudden hearing loss NOS

H91.3 Deaf mutism, not elsewhere classified

H91.8 Other specified hearing loss

H91.9 Hearing loss, unspecified

Deafness:

- NOS
- high frequency
- low frequency

H92 Otalgia and effusion of ear

H92.0 Otalgia

H92.1 Otorrhoea

Excl.: leakage of cerebrospinal fluid through ear (G96.0)

H92.2 Otorrhagia

Excl.: traumatic otorrhagia – code by type of injury

- H93 Other disorders of ear, not elsewhere classified**
- H93.0 Degenerative and vascular disorders of ear**
Transient ischaemic deafness
Excl.: presbycusis (H91.1)
- H93.1 Tinnitus**
- H93.2 Other abnormal auditory perceptions**
Auditory recruitment
Diplacusis
Hyperacusis
Temporary auditory threshold shift
Excl.: auditory hallucinations (R44.0)
- H93.3 Disorders of acoustic nerve**
Disorder of 8th cranial nerve
- H93.8 Other specified disorders of ear**
- H93.9 Disorder of ear, unspecified**
- H94* Other disorders of ear in diseases classified elsewhere**
- H94.0* Acoustic neuritis in infectious and parasitic diseases classified elsewhere**
Acoustic neuritis in syphilis (A52.1†)
- H94.8* Other specified disorders of ear in diseases classified elsewhere**
- H95 Postprocedural disorders of ear and mastoid process, not elsewhere classified**
- H95.0 Recurrent cholesteatoma of postmastoidectomy cavity**
- H95.1 Other disorders following mastoidectomy**
Chronic inflammation
Granulation
Mucosal cyst
of postmastoidectomy cavity
- H95.8 Other postprocedural disorders of ear and mastoid process**
- H95.9 Postprocedural disorder of ear and mastoid process, unspecified**

CHAPTER IX

Diseases of the circulatory system (I00–I99)

Excl.: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)
systemic connective tissue disorders (M30–M36)
transient cerebral ischaemic attacks and related syndromes (G45.-)

This chapter contains the following blocks:

I00–I02	Acute rheumatic fever
I05–I09	Chronic rheumatic heart diseases
I10–I15	Hypertensive diseases
I20–I25	Ischaemic heart diseases
I26–I28	Pulmonary heart disease and diseases of pulmonary circulation
I30–I52	Other forms of heart disease
I60–I69	Cerebrovascular diseases
I70–I79	Diseases of arteries, arterioles and capillaries
I80–I89	Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified
I95–I99	Other and unspecified disorders of the circulatory system

Asterisk categories for this chapter are provided as follows:

I32*	Pericarditis in diseases classified elsewhere
I39*	Endocarditis and heart valve disorders in diseases classified elsewhere
I41*	Myocarditis in diseases classified elsewhere
I43*	Cardiomyopathy in diseases classified elsewhere
I52*	Other heart disorders in diseases classified elsewhere
I68*	Cerebrovascular disorders in diseases classified elsewhere
I79*	Disorders of arteries, arterioles and capillaries in diseases classified elsewhere
I98*	Other disorders of circulatory system in diseases classified elsewhere

Acute rheumatic fever (I00–I02)

I00 Rheumatic fever without mention of heart involvement

Incl.: arthritis, rheumatic, acute or subacute

I01 Rheumatic fever with heart involvement

Excl.: chronic diseases of rheumatic origin (I05–I09) unless rheumatic fever is also present or there is evidence of recrudescence or activity of the rheumatic process. In cases where there is doubt as to rheumatic activity at the time of death, refer to the mortality coding rules and guidelines in Volume 2.

I01.0 Acute rheumatic pericarditis

Any condition in I00 with pericarditis
Rheumatic pericarditis (acute)

Excl.: when not specified as rheumatic (I30.-)

I01.1 Acute rheumatic endocarditis

Any condition in I00 with endocarditis or valvulitis
Acute rheumatic valvulitis

I01.2 Acute rheumatic myocarditis

Any condition in I00 with myocarditis

I01.8 Other acute rheumatic heart disease

Any condition in I00 with other or multiple types of heart involvement
Acute rheumatic pancarditis

I01.9 Acute rheumatic heart disease, unspecified

Any condition in I00 with unspecified type of heart involvement
Rheumatic:
• carditis, acute
• heart disease, active or acute

I02 Rheumatic chorea

Incl.: Sydenham chorea

Excl.: chorea:
• NOS (G25.5)
• Huntington (G10)

I02.0 Rheumatic chorea with heart involvement

Chorea NOS with heart involvement
Rheumatic chorea with heart involvement of any type classifiable under I01.-

I02.9 Rheumatic chorea without heart involvement

Rheumatic chorea NOS

Chronic rheumatic heart diseases (I05–I09)

I05 Rheumatic mitral valve diseases

Incl.: conditions classifiable to (I05.0) and (I05.2–I05.9), whether specified as rheumatic or not

Excl.: when specified as nonrheumatic (I34.-)

I05.0 Mitral stenosis

Mitral (valve) obstruction (rheumatic)

I05.1 Rheumatic mitral insufficiency

Rheumatic mitral:

- incompetence
- regurgitation

I05.2 Mitral stenosis with insufficiency

Mitral stenosis with incompetence or regurgitation

I05.8 Other mitral valve diseases

Mitral (valve) failure

I05.9 Mitral valve disease, unspecified

Mitral (valve) disorder (chronic) NOS

I06 Rheumatic aortic valve diseases

Excl.: when not specified as rheumatic (I35.-)

I06.0 Rheumatic aortic stenosis

Rheumatic aortic (valve) obstruction

I06.1 Rheumatic aortic insufficiency

Rheumatic aortic:

- incompetence
- regurgitation

I06.2 Rheumatic aortic stenosis with insufficiency

Rheumatic aortic stenosis with incompetence or regurgitation

I06.8 Other rheumatic aortic valve diseases

I06.9 Rheumatic aortic valve disease, unspecified

Rheumatic aortic (valve) disease NOS

I07 Rheumatic tricuspid valve diseases

Incl.: whether specified as rheumatic or of unspecified origin

Excl.: when specified as nonrheumatic (I36.-)

I07.0 Tricuspid stenosis

Tricuspid (valve) stenosis (rheumatic)

I07.1 Tricuspid insufficiency

Tricuspid (valve) insufficiency (rheumatic)

I07.2 Tricuspid stenosis with insufficiency

I07.8 Other tricuspid valve diseases

I07.9 Tricuspid valve disease, unspecified
Tricuspid valve disorder NOS

I08 Multiple valve diseases

Incl.: whether specified as rheumatic or of unspecified origin

Excl.: endocarditis, valve unspecified (I38)
multiple valve diseases of specified origin other than rheumatic heart disease; use appropriate codes in (I34–I38, Q22–Q23, Q24.8)
rheumatic diseases of endocardium, valve unspecified (I09.1)

I08.0 Disorders of both mitral and aortic valves
Involvement of both mitral and aortic valves whether specified as rheumatic or of unspecified origin

I08.1 Disorders of both mitral and tricuspid valves

I08.2 Disorders of both aortic and tricuspid valves

I08.3 Combined disorders of mitral, aortic and tricuspid valves

I08.8 Other multiple valve diseases

I08.9 Multiple valve disease, unspecified

I09 Other rheumatic heart diseases

I09.0 Rheumatic myocarditis
Excl.: myocarditis not specified as rheumatic (I51.4)

I09.1 Rheumatic diseases of endocardium, valve unspecified
Rheumatic:
• endocarditis (chronic)
• valvulitis (chronic)

Excl.: endocarditis, valve unspecified (I38)

I09.2 Chronic rheumatic pericarditis
Adherent pericardium, rheumatic
Chronic rheumatic:
• mediastinopericarditis
• myopericarditis

Excl.: when not specified as rheumatic (I31.-)

I09.8 Other specified rheumatic heart diseases
Rheumatic disease of pulmonary valve

I09.9 Rheumatic heart disease, unspecified
Rheumatic:
• carditis
• heart failure

Excl.: rheumatoid carditis (M05.3)

Hypertensive diseases (I10–I15)

Excl.: complicating pregnancy, childbirth and the puerperium (O10–O11, O13–O16)
involving coronary vessels (I20–I25)
neonatal hypertension (P29.2)
pulmonary hypertension (I27.0)

I10 Essential (primary) hypertension

Incl.: high blood pressure
hypertension
(arterial)(benign)(essential)(malignant)(primary)(systemic)

Excl.: involving vessels of:
• brain (I60–I69)
• eye (H35.0)

I11 Hypertensive heart disease

Incl.: any condition in I50.-, I51.4–I51.9 due to hypertension

I11.0 Hypertensive heart disease with (congestive) heart failure
Hypertensive heart failure

I11.9 Hypertensive heart disease without (congestive) heart failure
Hypertensive heart disease NOS

I12 Hypertensive renal disease

Incl.: any condition in N00–N07, N18.-, N19 or N26 due to hypertension
arteriosclerosis of kidney
arteriosclerotic nephritis (chronic)(interstitial)
hypertensive nephropathy
nephrosclerosis

Excl.: secondary hypertension (I15.-)

I12.0 Hypertensive renal disease with renal failure
Hypertensive renal failure

I12.9 Hypertensive renal disease without renal failure
Hypertensive renal disease NOS

I13 Hypertensive heart and renal disease

Incl.: any condition in I11.- with any condition in I12.- disease:
• cardiorenal
• cardiovascular renal

I13.0 Hypertensive heart and renal disease with (congestive) heart failure

I13.1	Hypertensive heart and renal disease with renal failure
I13.2	Hypertensive heart and renal disease with both (congestive) heart failure and renal failure
I13.9	Hypertensive heart and renal disease, unspecified
I15	Secondary hypertension <i>Excl.:</i> involving vessels of: • brain (I60–I69) • eye (H35.0)
I15.0	Renovascular hypertension
I15.1	Hypertension secondary to other renal disorders
I15.2	Hypertension secondary to endocrine disorders
I15.8	Other secondary hypertension
I15.9	Secondary hypertension, unspecified

Ischaemic heart diseases
(I20–I25)

Note: For morbidity, duration as used in categories I21, I22, I24 and I25 refers to the interval elapsing between onset of the ischaemic episode and admission to care. For mortality, duration refers to the interval elapsing between onset and death.

Incl.: with mention of hypertension (I10–I15)

Use additional code, if desired, to identify presence of hypertension.

I20	Angina pectoris
I20.0	Unstable angina Angina: • crescendo • de novo effort • worsening effort Intermediate coronary syndrome Pre-infarction syndrome
I20.1	Angina pectoris with documented spasm Angina: • angiospastic • Prinzmetal • spasm-induced • variant

I20.8 Other forms of angina pectoris

Angina of effort
 Coronary slow flow syndrome
 Stable angina
 Stenocardia

I20.9 Angina pectoris, unspecified

Angina:
 • NOS
 • cardiac
 Anginal syndrome
 Ischaemic chest pain

I21**Acute myocardial infarction**

Incl.: myocardial infarction specified as acute or with a stated duration of 4 weeks (28 days) or less from onset

Excl.: certain current complications following acute myocardial infarction (I23.-)
 myocardial infarction:
 • old (I25.2)
 • specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)
 • subsequent (I22.-)
 postmyocardial infarction syndrome (I24.1)

I21.0 Acute transmural myocardial infarction of anterior wall

Transmural infarction (acute)(of):
 • anterior (wall) NOS
 • anteroapical
 • anterolateral
 • anteroseptal

I21.1 Acute transmural myocardial infarction of inferior wall

Transmural infarction (acute)(of):
 • diaphragmatic wall
 • inferior (wall) NOS
 • inferolateral
 • inferoposterior

I21.2 Acute transmural myocardial infarction of other sites

Transmural infarction (acute)(of):
 • apical-lateral
 • basal-lateral
 • high lateral
 • lateral (wall) NOS
 • posterior (true)
 • posterobasal
 • posterolateral
 • posteroseptal
 • septal NOS

I21.3 Acute transmural myocardial infarction of unspecified site

Transmural myocardial infarction NOS

I21.4 Acute subendocardial myocardial infarction

Myocardial infarction with non-ST elevation

Nontransmural myocardial infarction NOS

I21.9 Acute myocardial infarction, unspecified

Myocardial infarction (acute) NOS

I22

Subsequent myocardial infarction

Note: For morbidity coding, this category should be assigned for infarction of any myocardial site,

Incl.: myocardial infarction:

- extension
- recurrent
- reinfarction

Excl.: specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

I22.0 Subsequent myocardial infarction of anterior wall

Subsequent infarction (acute)(of):

- anterior (wall) NOS
- anteroapical
- anterolateral
- anteroseptal

I22.1 Subsequent myocardial infarction of inferior wall

Subsequent infarction (acute)(of):

- diaphragmatic wall
- inferior (wall) NOS
- inferolateral
- inferoposterior

I22.8 Subsequent myocardial infarction of other sites

Subsequent myocardial infarction (acute)(of):

- apical-lateral
- basal-lateral
- high lateral
- lateral (wall) NOS
- posterior (true)
- posterobasal
- posterolateral
- posteroseptal
- septal NOS

I22.9 Subsequent myocardial infarction of unspecified site

I23**Certain current complications following acute myocardial infarction***Excl.:* the listed conditions, when:

- concurrent with acute myocardial infarction (I21–I22)
- not specified as current complications following acute myocardial infarction (I31.-, I51.-)

I23.0**Haemopericardium as current complication following acute myocardial infarction****I23.1****Atrial septal defect as current complication following acute myocardial infarction****I23.2****Ventricular septal defect as current complication following acute myocardial infarction****I23.3****Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction***Excl.:* with haemopericardium (I23.0)**I23.4****Rupture of chordae tendineae as current complication following acute myocardial infarction****I23.5****Rupture of papillary muscle as current complication following acute myocardial infarction****I23.6****Thrombosis of atrium, auricular appendage and ventricle as current complications following acute myocardial infarction****I23.8****Other current complications following acute myocardial infarction****I24****Other acute ischaemic heart diseases***Excl.:* angina pectoris (I20.-)

transient myocardial ischaemia of newborn (P29.4)

I24.0**Coronary thrombosis not resulting in myocardial infarction**

Coronary (artery)(vein):

• embolism	not resulting in myocardial infarction
• occlusion	
• thromboembolism	

Excl.: specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)**I24.1****Dressler syndrome**

Postmyocardial infarction syndrome

I24.8**Other forms of acute ischaemic heart disease**

Coronary:

- failure
- insufficiency

I24.9**Acute ischaemic heart disease, unspecified***Excl.:* ischaemic heart disease (chronic) NOS (I25.9)

- I25 Chronic ischaemic heart disease**
Excl.: cardiovascular disease NOS (I51.6)
- I25.0 Atherosclerotic cardiovascular disease, so described**
- I25.1 Atherosclerotic heart disease**
 Coronary (artery):
- atheroma
 - atherosclerosis
 - disease
 - sclerosis
- I25.2 Old myocardial infarction**
 Healed myocardial infarction
 Past myocardial infarction diagnosed by ECG or other special investigation, but currently presenting no symptoms
- I25.3 Aneurysm of heart**
 Aneurysm:
- mural
 - ventricular
- I25.4 Coronary artery aneurysm and dissection**
 Coronary arteriovenous fistula, acquired
Excl.: congenital coronary (artery) aneurysm (Q24.5)
- I25.5 Ischaemic cardiomyopathy**
- I25.6 Silent myocardial ischaemia**
- I25.8 Other forms of chronic ischaemic heart disease**
 Any condition in I21–I22 and I24.- specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset
- I25.9 Chronic ischaemic heart disease, unspecified**
 Ischaemic heart disease (chronic) NOS

Pulmonary heart disease and diseases of pulmonary circulation (I26–I28)

I26 Pulmonary embolism

Incl.: pulmonary (artery)(vein):

- infarction
- thromboembolism
- thrombosis

Excl.: complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.2)
- pregnancy, childbirth and the puerperium (O88.-)

I26.0 Pulmonary embolism with mention of acute cor pulmonale
Acute cor pulmonale NOS

I26.9 Pulmonary embolism without mention of acute cor pulmonale
Pulmonary embolism NOS

I27 Other pulmonary heart diseases

I27.0 Primary pulmonary hypertension

I27.1 Kyphoscoliotic heart disease

I27.2 Other secondary pulmonary hypertension

Use additional code, if desired, to identify the underlying disease.

I27.8 Other specified pulmonary heart diseases

Excl.: Eisenmenger defect (Q21.8)

I27.9 Pulmonary heart disease, unspecified

Chronic cardiopulmonary disease

Cor pulmonale (chronic) NOS

I28 Other diseases of pulmonary vessels

I28.0 Arteriovenous fistula of pulmonary vessels

I28.1 Aneurysm of pulmonary artery

I28.8 Other specified diseases of pulmonary vessels

Rupture

Stenosis

Stricture

of pulmonary vessel

I28.9 Disease of pulmonary vessels, unspecified

Other forms of heart disease (I30–I52)

I30 Acute pericarditis

Incl.: acute pericardial effusion

Excl.: rheumatic pericarditis (acute) (I01.0)

I30.0 Acute nonspecific idiopathic pericarditis

I30.1 Infective pericarditis

Pericarditis:

- pneumococcal
- purulent
- staphylococcal
- streptococcal
- viral

Pyopericarditis

Use additional code (B95-B98), if desired, to identify infectious agent.

I30.8 Other forms of acute pericarditis

I30.9 Acute pericarditis, unspecified

I31 Other diseases of pericardium

Excl.: current complications following acute myocardial infarction (I23.-)
postcardiotomy syndrome (I97.0)
trauma (S26.-)
when specified as rheumatic (I09.2)

I31.0 Chronic adhesive pericarditis

Accretio cordis

Adherent pericardium

Adhesive mediastinopericarditis

I31.1 Chronic constrictive pericarditis

Concretio cordis

Pericardial calcification

I31.2 Haemopericardium, not elsewhere classified

I31.3 Pericardial effusion (noninflammatory)

Chylopericardium

I31.8 Other specified diseases of pericardium

Epicardial plaques

Focal pericardial adhesions

I31.9 Disease of pericardium, unspecified

Cardiac tamponade

Pericarditis (chronic) NOS

I32***Pericarditis in diseases classified elsewhere****I32.0*****Pericarditis in bacterial diseases classified elsewhere**

Pericarditis:

- gonococcal (A54.8†)
- meningococcal (A39.5†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)

I32.1***Pericarditis in other infectious and parasitic diseases classified elsewhere****I32.8*****Pericarditis in other diseases classified elsewhere**

Pericarditis (in):

- rheumatoid (M05.3†)
- systemic lupus erythematosus (M32.1†)
- uraemic (N18.5†)

I33**Acute and subacute endocarditis**

Excl.: acute rheumatic endocarditis (I01.1)
endocarditis NOS (I38)

I33.0**Acute and subacute infective endocarditis**

Endocarditis (acute)(subacute):

- bacterial
- infective NOS
- lenta
- malignant
- septic
- ulcerative

Use additional code (B95–B98), if desired, to identify infectious agent.

I33.9**Acute endocarditis, unspecified**

Endocarditis

Myoendocarditis

Periendocarditis

acute or subacute

I34**Nonrheumatic mitral valve disorders**

Excl.: mitral (valve):

- disease (I05.9)
- failure (I05.8)
- stenosis (I05.0)

when of unspecified cause but with mention of:

- diseases of aortic valve (I08.0)
 - mitral stenosis or obstruction (I05.0)
- when specified as congenital (Q23.2, Q23.9)
when specified as rheumatic (I05.-)

I34.0	Mitral (valve) insufficiency Mitral (valve): • incompetence • regurgitation	NOS or of specified cause, except rheumatic
I34.1	Mitral (valve) prolapse Floppy mitral valve syndrome <i>Excl.:</i> Marfan syndrome (Q87.4)	
I34.2	Nonrheumatic mitral (valve) stenosis	
I34.8	Other nonrheumatic mitral valve disorders	
I34.9	Nonrheumatic mitral valve disorder, unspecified	
I35	Nonrheumatic aortic valve disorders <i>Excl.:</i> hypertrophic subaortic stenosis (I42.1) when of unspecified cause but with mention of diseases of mitral valve (I08.0) when specified as congenital (Q23.0, Q23.1, Q23.4-Q23.9) when specified as rheumatic (I06.-)	
I35.0	Aortic (valve) stenosis	
I35.1	Aortic (valve) insufficiency Aortic (valve): • incompetence • regurgitation	NOS or of specified cause, except rheumatic
I35.2	Aortic (valve) stenosis with insufficiency	
I35.8	Other aortic valve disorders	
I35.9	Aortic valve disorder, unspecified	
I36	Nonrheumatic tricuspid valve disorders <i>Excl.:</i> when of unspecified cause (I07.-) when specified as congenital (Q22.4, Q22.8, Q22.9) when specified as rheumatic (I07.-)	
I36.0	Nonrheumatic tricuspid (valve) stenosis	
I36.1	Nonrheumatic tricuspid (valve) insufficiency Tricuspid (valve): • incompetence • regurgitation	of specified cause, except rheumatic
I36.2	Nonrheumatic tricuspid (valve) stenosis with insufficiency	
I36.8	Other nonrheumatic tricuspid valve disorders	
I36.9	Nonrheumatic tricuspid valve disorder, unspecified	

I37 Pulmonary valve disorders

Excl.: when specified as congenital (Q22.1, Q22.2, Q22.3)
when specified as rheumatic (I09.8)

I37.0 Pulmonary valve stenosis**I37.1 Pulmonary valve insufficiency**

Pulmonary valve:

incompetence

regurgitation

NOS or of specified cause, except rheumatic

I37.2 Pulmonary valve stenosis with insufficiency**I37.8 Other pulmonary valve disorders****I37.9 Pulmonary valve disorder, unspecified****I38 Endocarditis, valve unspecified**

Incl.: endocarditis (chronic) NOS

valvular:

- incompetence

- insufficiency

- regurgitation

- stenosis

valvulitis (chronic)

of unspecified valve

NOS or of specified
cause, except
rheumatic or
congenital

Excl.: congenital insufficiency of cardiac valve NOS (Q24.8)
congenital stenosis of cardiac valve NOS (Q24.8)
endocardial fibroelastosis (I42.4)
when specified as rheumatic (I09.1)

I39* Endocarditis and heart valve disorders in diseases classified elsewhere

Incl.: endocardial involvement in:

- candidal infection (B37.6†)

- gonococcal infection (A54.8†)

- Libman–Sacks disease (M32.1†)

- meningococcal infection (A39.5†)

- rheumatoid arthritis (M05.3†)

- syphilis (A52.0†)

- tuberculosis (A18.8†)

- typhoid fever (A01.0†)

I39.0* Mitral valve disorders in diseases classified elsewhere**I39.1* Aortic valve disorders in diseases classified elsewhere****I39.2* Tricuspid valve disorders in diseases classified elsewhere****I39.3* Pulmonary valve disorders in diseases classified elsewhere****I39.4* Multiple valve disorders in diseases classified elsewhere****I39.8* Endocarditis, valve unspecified, in diseases classified elsewhere**

I40 Acute myocarditis**I40.0 Infective myocarditis**

Septic myocarditis

Use additional code (B95–B98), if desired, to identify infectious agent.

I40.1 Isolated myocarditis**I40.8 Other acute myocarditis****I40.9 Acute myocarditis, unspecified****I41* Myocarditis in diseases classified elsewhere****I41.0* Myocarditis in bacterial diseases classified elsewhere**

Myocarditis:

- diphtheritic (A36.8†)
- gonococcal (A54.8†)
- meningococcal (A39.5†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)

I41.1* Myocarditis in viral diseases classified elsewhere

Influenzal myocarditis (acute):

- seasonal virus identified (J10.8†)
- virus not identified (J11.8†)
- zoonotic or pandemic influenza virus identified (J09†)

Mumps myocarditis (B26.8†)

I41.2* Myocarditis in other infectious and parasitic diseases classified elsewhere

Myocarditis in:

- Chagas disease (chronic) (B57.2†)
- acute (B57.0†)
- toxoplasmosis (B58.8†)

I41.8* Myocarditis in other diseases classified elsewhere

Rheumatoid myocarditis (M05.3†)

Sarcoid myocarditis (D86.8†)

I42 Cardiomyopathy*Excl.:* cardiomyopathy complicating:

- pregnancy (O99.4)
 - puerperium (O90.3)
- ischaemic cardiomyopathy (I25.5)

I42.0 Dilated cardiomyopathy

Congestive cardiomyopathy

I42.1 Obstructive hypertrophic cardiomyopathy

Hypertrophic subaortic stenosis

- I42.2 Other hypertrophic cardiomyopathy**
Nonobstructive hypertrophic cardiomyopathy
- I42.3 Endomyocardial (eosinophilic) disease**
Endomyocardial (tropical) fibrosis
Löffler endocarditis
- I42.4 Endocardial fibroelastosis**
Congenital cardiomyopathy
- I42.5 Other restrictive cardiomyopathy**
Constrictive cardiomyopathy NOS
- I42.6 Alcoholic cardiomyopathy**
- I42.7 Cardiomyopathy due to drugs and other external agents**
Use additional external cause code (Chapter XX), if desired, to identify cause.
- I42.8 Other cardiomyopathies**
- I42.9 Cardiomyopathy, unspecified**
Cardiomyopathy (primary)(secondary) NOS
- I43* Cardiomyopathy in diseases classified elsewhere**
- I43.0* Cardiomyopathy in infectious and parasitic diseases classified elsewhere**
Cardiomyopathy in diphtheria (A36.8†)
- I43.1* Cardiomyopathy in metabolic diseases**
Cardiac amyloidosis (E85.-†)
- I43.2* Cardiomyopathy in nutritional diseases**
Nutritional cardiomyopathy NOS (E63.9†)
- I43.8* Cardiomyopathy in other diseases classified elsewhere**
Gouty tophi of heart (M10.0†)
Thyrotoxic heart disease (E05.9†)
- I44 Atrioventricular and left bundle-branch block**
- I44.0 Atrioventricular block, first degree**
- I44.1 Atrioventricular block, second degree**
Atrioventricular block, type I and II
Möbitz block, type I and II
Second-degree block, type I and II
Wenckebach block
- I44.2 Atrioventricular block, complete**
Complete heart block NOS
Third-degree block
- I44.3 Other and unspecified atrioventricular block**
Atrioventricular block NOS

- I44.4** **Left anterior fascicular block**
- I44.5** **Left posterior fascicular block**
- I44.6** **Other and unspecified fascicular block**
Left bundle-branch hemiblock NOS
- I44.7** **Left bundle-branch block, unspecified**
- I45** **Other conduction disorders**
- I45.0** **Right fascicular block**
- I45.1** **Other and unspecified right bundle-branch block**
Right bundle-branch block NOS
- I45.2** **Bifascicular block**
- I45.3** **Trifascicular block**
- I45.4** **Nonspecific intraventricular block**
Bundle-branch block NOS
- I45.5** **Other specified heart block**
Sinoatrial block
Sinoauricular block
Excl.: heart block NOS (I45.9)
- I45.6** **Pre-excitation syndrome**
Anomalous atrioventricular excitation
Atrioventricular conduction:
• accelerated
• accessory
• pre-excitation
Lown–Ganong–Levine syndrome
Wolff–Parkinson–White syndrome
- I45.8** **Other specified conduction disorders**
Atrioventricular [AV] dissociation
Interference dissociation
Excl.: prolongation of QT interval (R94.3)
- I45.9** **Conduction disorder, unspecified**
Heart block NOS
Stokes–Adams syndrome

I46 **Cardiac arrest**

- Excl.:* cardiogenic shock (R57.0)
complicating:
• abortion or ectopic or molar pregnancy (O00–O07, O08.8)
• obstetric surgery and procedures (O75.4)

I46.0 Cardiac arrest with successful resuscitation

I46.1 Sudden cardiac death, so described

Excl.: sudden death:

- NOS (R96.-)
- with:
 - conduction disorder (I44–I45)
 - myocardial infarction (I21–I22)

I46.9 Cardiac arrest, unspecified

I47 Paroxysmal tachycardia

Excl.: complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
- obstetric surgery and procedures (O75.4)

tachycardia:

- NOS (R00.0)
- sinoauricular NOS (R00.0)
- sinus [sinusal] NOS (R00.0)

I47.0 Re-entry ventricular arrhythmia

I47.1 Supraventricular tachycardia

Tachycardia (paroxysmal):

- atrial
- atrioventricular [AV]:
 - NOS
 - re-entrant (nodal) [AVNRT][AVRT]
- junctional
- nodal

I47.2 Ventricular tachycardia

I47.9 Paroxysmal tachycardia, unspecified

Bouveret(– Hoffmann) syndrome

I48 Atrial fibrillation and flutter

I48.0 Paroxysmal atrial fibrillation

I48.1 Persistent atrial fibrillation

I48.2 Chronic atrial fibrillation

I48.3 Typical atrial flutter

Type I atrial flutter

I48.4 Atypical atrial flutter

Type II atrial flutter

I48.9 Atrial fibrillation and atrial flutter, unspecified

I49**Other cardiac arrhythmias**

Excl.: bradycardia:

- NOS (R00.1)
- sinoatrial (R00.1)
- sinus (R00.1)
- vagal (R00.1)

complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
 - obstetric surgery and procedures (O75.4)
- neonatal cardiac dysrhythmia (P29.1)

I49.0 Ventricular fibrillation and flutter**I49.1 Atrial premature depolarization**

Atrial premature beats

I49.2 Junctional premature depolarization**I49.3 Ventricular premature depolarization****I49.4 Other and unspecified premature depolarization**

Ectopic beats

Extrasystoles

Extrasystolic arrhythmias

Premature:

- beats NOS
- contractions

I49.5 Sick sinus syndrome

Tachycardia–bradycardia syndrome

I49.8 Other specified cardiac arrhythmias

Brugada syndrome

Long QT syndrome

Rhythm disorder:

- coronary sinus
- ectopic
- nodal

I49.9 Cardiac arrhythmia, unspecified

Arrhythmia (cardiac) NOS

I50**Heart failure**

Excl.: complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
 - obstetric surgery and procedures (O75.4)
- due to hypertension (I11.0):
- with renal disease (I13.-)
- following cardiac surgery or due to presence of cardiac prosthesis (I97.1)
- neonatal cardiac failure (P29.0)

I50.0 Congestive heart failure

Congestive heart disease

Right ventricular failure (secondary to left heart failure)

I50.1 Left ventricular failure

Cardiac asthma

Left heart failure

Oedema of lung

Pulmonary oedema

with mention of heart disease NOS
or heart failure

I50.9 Heart failure, unspecified

Cardiac, heart or myocardial failure NOS

I51**Complications and ill-defined descriptions of heart disease***Excl.:* any condition in I51.4–I51.9 due to hypertension (I11.-)

any condition in I51.4–I51.9 due to hypertension:

• with renal disease (I13.-)

complications following acute myocardial infarction (I23.-)
when specified as rheumatic (I00–I09)**I51.0 Cardiac septal defect, acquired**

Acquired septal defect (old):

- atrial
- auricular
- ventricular

I51.1 Rupture of chordae tendineae, not elsewhere classified**I51.2 Rupture of papillary muscle, not elsewhere classified****I51.3 Intracardiac thrombosis, not elsewhere classified**

Thrombosis (old):

- apical
- atrial
- auricular
- ventricular

I51.4 Myocarditis, unspecified

Myocardial fibrosis

Myocarditis:

- NOS
- chronic (interstitial)

I51.5 Myocardial degeneration

Degeneration of heart or myocardium:

- fatty
- senile

Myocardial disease

I51.6 Cardiovascular disease, unspecified

Cardiovascular accident NOS

Excl.: atherosclerotic cardiovascular disease, so described (I25.0)

I51.7 Cardiomegaly

Cardiac:

- dilatation
- hypertrophy

Ventricular dilatation

I51.8 Other ill-defined heart diseases

Carditis (acute)(chronic)

Pancarditis (acute)(chronic)

I51.9 Heart disease, unspecified

I52* Other heart disorders in diseases classified elsewhere

Excl.: cardiovascular disorders NOS in diseases classified elsewhere (I98.-*)

I52.0* Other heart disorders in bacterial diseases classified elsewhere

Meningococcal carditis NEC (A39.5†)

I52.1* Other heart disorders in other infectious and parasitic diseases classified elsewhere

Pulmonary heart disease in schistosomiasis (B65.-†)

I52.8* Other heart disorders in other diseases classified elsewhere

Rheumatoid carditis (M05.3†)

Cerebrovascular diseases (I60–I69)

Incl.: with mention of hypertension (conditions in I10 and I15.-)

Use additional code, if desired, to identify presence of hypertension.

Excl.: transient cerebral ischaemic attacks and related syndromes (G45.-)
traumatic intracranial haemorrhage (S06.-)
vascular dementia (F01.-)

I60 Subarachnoid haemorrhage

Excl.: sequelae of subarachnoid haemorrhage (I69.0)

I60.0 Subarachnoid haemorrhage from carotid siphon and bifurcation

I60.1 Subarachnoid haemorrhage from middle cerebral artery

I60.2 Subarachnoid haemorrhage from anterior communicating artery

I60.3 Subarachnoid haemorrhage from posterior communicating artery

- I60.4 Subarachnoid haemorrhage from basilar artery**
- I60.5 Subarachnoid haemorrhage from vertebral artery**
- I60.6 Subarachnoid haemorrhage from other intracranial arteries**
Multiple involvement of intracranial arteries
- I60.7 Subarachnoid haemorrhage from intracranial artery, unspecified**
Ruptured (congenital) berry aneurysm NOS
Subarachnoid haemorrhage from: | artery NOS
• cerebral
• communicating
- I60.8 Other subarachnoid haemorrhage**
Meningeal haemorrhage
Rupture of cerebral arteriovenous malformation
- I60.9 Subarachnoid haemorrhage, unspecified**
- I61 Intracerebral haemorrhage**
Excl.: sequelae of intracerebral haemorrhage (I69.1)
- I61.0 Intracerebral haemorrhage in hemisphere, subcortical**
Deep intracerebral haemorrhage
- I61.1 Intracerebral haemorrhage in hemisphere, cortical**
Cerebral lobe haemorrhage
Superficial intracerebral haemorrhage
- I61.2 Intracerebral haemorrhage in hemisphere, unspecified**
- I61.3 Intracerebral haemorrhage in brain stem**
- I61.4 Intracerebral haemorrhage in cerebellum**
- I61.5 Intracerebral haemorrhage, intraventricular**
- I61.6 Intracerebral haemorrhage, multiple localized**
- I61.8 Other intracerebral haemorrhage**
- I61.9 Intracerebral haemorrhage, unspecified**
- I62 Other nontraumatic intracranial haemorrhage**
Excl.: sequelae of intracranial haemorrhage (I69.2)
- I62.0 Subdural haemorrhage (acute)(nontraumatic)**
- I62.1 Nontraumatic extradural haemorrhage**
Nontraumatic epidural haemorrhage
- I62.9 Intracranial haemorrhage (nontraumatic), unspecified**

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I66**Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction**

Incl.: embolism
narrowing
obstruction (complete)(partial)
thrombosis

of middle, anterior and posterior cerebral arteries, and cerebellar arteries, not resulting in cerebral infarction

Excl.: when causing cerebral infarction (I63.-)

I66.0**Occlusion and stenosis of middle cerebral artery****I66.1****Occlusion and stenosis of anterior cerebral artery****I66.2****Occlusion and stenosis of posterior cerebral artery****I66.3****Occlusion and stenosis of cerebellar arteries****I66.4****Occlusion and stenosis of multiple and bilateral cerebral arteries****I66.8****Occlusion and stenosis of other cerebral artery**

Occlusion and stenosis of perforating arteries

I66.9**Occlusion and stenosis of unspecified cerebral artery****I67****Other cerebrovascular diseases**

Excl.: sequelae of the listed conditions (I69.8)

I67.0**Dissection of cerebral arteries, nonruptured**

Excl.: ruptured cerebral arteries (I60.7)

I67.1**Cerebral aneurysm, nonruptured**

Cerebral:

- aneurysm NOS
- arteriovenous fistula, acquired

Excl.: congenital cerebral aneurysm, nonruptured (Q28.-)
ruptured cerebral aneurysm (I60.-)

I67.2**Cerebral atherosclerosis**

Atheroma of cerebral arteries

I67.3**Progressive vascular leukoencephalopathy**

Binswanger disease

Excl.: subcortical vascular dementia (F01.2)

I67.4**Hypertensive encephalopathy****I67.5****Moyamoya disease****I67.6****Nonpyogenic thrombosis of intracranial venous system**

Nonpyogenic thrombosis of:

- cerebral vein
- intracranial venous sinus

Excl.: when causing infarction (I63.6)

I67.7 Cerebral arteritis, not elsewhere classified

I67.8 Other specified cerebrovascular diseases

Acute cerebrovascular insufficiency NOS

Cerebral ischaemia (chronic)

I67.9 Cerebrovascular disease, unspecified

I68* Cerebrovascular disorders in diseases classified elsewhere

I68.0* Cerebral amyloid angiopathy (E85.-†)

I68.1* Cerebral arteritis in infectious and parasitic diseases classified elsewhere

Cerebral arteritis:

- listerial (A32.8†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)

I68.2* Cerebral arteritis in other diseases classified elsewhere

Cerebral arteritis in systemic lupus erythematosus (M32.1†)

I68.8* Other cerebrovascular disorders in diseases classified elsewhere

Uraemic apoplexia in chronic kidney disease (N18.5†)

I69 Sequelae of cerebrovascular disease

Note: Category I69 is to be used to indicate conditions in I60–I67.1 and I67.4–I67.9 as the cause of sequelae, themselves classified elsewhere. The ‘sequelae’ include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition.

Not to be used for chronic cerebrovascular disease. Code these to I60–I67.

I69.0 Sequelae of subarachnoid haemorrhage

I69.1 Sequelae of intracerebral haemorrhage

I69.2 Sequelae of other nontraumatic intracranial haemorrhage

I69.3 Sequelae of cerebral infarction

I69.4 Sequelae of stroke, not specified as haemorrhage or infarction

I69.8 Sequelae of other and unspecified cerebrovascular diseases

Diseases of arteries, arterioles and capillaries (I70–I79)

I70

Atherosclerosis

- Incl.:** arteriolosclerosis
arteriosclerosis
arteriosclerotic vascular disease
atheroma
degeneration:
• arterial
• arteriovascular
• vascular
endarteritis deformans or obliterans
senile:
• arteritis
• endarteritis
- Excl.:** cerebral (I67.2)
coronary (I25.1)
mesenteric (K55.1)
pulmonary (I27.0)

The following supplementary classification to indicate the presence or absence of gangrene is provided for optional use with appropriate subcategories in I70.

0 without gangrene

1 with gangrene

I70.0 Atherosclerosis of aorta

I70.1 Atherosclerosis of renal artery

Goldblatt kidney

Excl.: atherosclerosis of renal arterioles (I12.-)

I70.2 Atherosclerosis of arteries of extremities

Atherosclerotic gangrene

Mönckeberg (medial) sclerosis

I70.8 Atherosclerosis of other arteries

I70.9 Generalized and unspecified atherosclerosis

I71

Aortic aneurysm and dissection

I71.0 Dissection of aorta [any part]

Dissecting aneurysm of aorta (ruptured) [any part]

I71.1 Thoracic aortic aneurysm, ruptured

I71.2 Thoracic aortic aneurysm, without mention of rupture

I71.3 Abdominal aortic aneurysm, ruptured

Other aneurysm and dissection

Excl.: aneurysm (of):

- aorta (I71.-)
 - arteriovenous NOS (Q27.3)
 - arteriovenous acquired (I77.0)
 - cerebral (nonruptured) (I67.1)
 - cerebral ruptured (I60.-)
 - coronary (I25.4)
 - heart (I25.3)
 - pulmonary artery (I28.1)
 - retinal (H35.0)
 - varicose (I77.0)
- dissection of:
- coronary artery (I25.4)
 - precerebral artery, congenital (nonruptured) (Q28.1)

172.5 Aneurysm and dissection of other precerebral arteries

Excl.: aneurysm and dissection of :

- I72.9 Aneurysm and dissection of unspecified site**

I73 Other peripheral vascular diseases

Excl.: chilblains (T69.1)
 frostbite (T33–T35)
 immersion hand or foot (T69.0)
 spasm of cerebral artery (G45.9)

I73.0 Raynaud syndrome

Raynaud:
 • disease
 • gangrene
 • phenomenon (secondary)

I73.1 Thromboangiitis obliterans [Buerger]**I73.8 Other specified peripheral vascular diseases**

Acrocyanosis
 Acroparaesthesia:
 • simple [Schultze type]
 • vasomotor [Nothnagel type]
 Erythrocyanosis
 Erythromelalgia

I73.9 Peripheral vascular disease, unspecified

Intermittent claudication
 Spasm of artery

I74 Arterial embolism and thrombosis

Incl.: infarction:
 • embolic
 • thrombotic
 occlusion:
 • embolic
 • thrombotic

Excl.: embolism and thrombosis:
 • basilar (I63.0–I63.2, I65.1)
 • carotid (I63.0–I63.2, I65.2)
 • cerebral (I63.3–I63.5, I66.9)
 • complicating:
 – abortion or ectopic or molar pregnancy (O00–O07, O08.2)
 – pregnancy, childbirth and the puerperium (O88.-)
 • coronary (I21–I25)
 • mesenteric (K55.0)
 • precerebral (I63.0–I63.2, I65.9)
 • pulmonary (I26.-)
 • renal (N28.0)
 • retinal (H34.-)
 • vertebral (I63.0–I63.2, I65.0)

- I74.0 Embolism and thrombosis of abdominal aorta**
Aortic bifurcation syndrome
Leriche syndrome
- I74.1 Embolism and thrombosis of other and unspecified parts of aorta**
- I74.2 Embolism and thrombosis of arteries of upper extremities**
- I74.3 Embolism and thrombosis of arteries of lower extremities**
- I74.4 Embolism and thrombosis of arteries of extremities, unspecified**
Peripheral arterial embolism
- I74.5 Embolism and thrombosis of iliac artery**
- I74.8 Embolism and thrombosis of other arteries**
- I74.9 Embolism and thrombosis of unspecified artery**

I77**Other disorders of arteries and arterioles**

Excl.: collagen (vascular) diseases (M30–M36)
hypersensitivity angiitis (M31.0)
pulmonary artery (I28.-)

I77.0 Arteriovenous fistula, acquired

Aneurysmal varix
Arteriovenous aneurysm, acquired

Excl.: arteriovenous aneurysm NOS (Q27.3)
cerebral (I67.1)
coronary (I25.4)
traumatic – see injury of blood vessel by body region.

I77.1 Stricture of artery

I77.2 Rupture of artery

Fistula of artery

Excl.: traumatic rupture of artery – see injury of blood vessel by body region.

I77.3 Arterial fibromuscular dysplasia

I77.4 Coeliac artery compression syndrome

I77.5 Necrosis of artery

I77.6 Arteritis, unspecified

Aortitis NOS
Endarteritis NOS

Excl.: arteritis or endarteritis:

- aortic arch [Takayasu] (M31.4)
- cerebral NEC (I67.7)
- coronary (I25.8)
- deformans (I70.-)
- giant cell (M31.5–M31.6)
- obliterans (I70.-)
- senile (I70.-)

- I77.8 Other specified disorders of arteries and arterioles**
 Erosion | of artery
 Ulcer |
- I77.9 Disorder of arteries and arterioles, unspecified**
- I78 Diseases of capillaries**
- I78.0 Hereditary haemorrhagic telangiectasia**
 Rendu–Osler–Weber disease
- I78.1 Naevus, non-neoplastic**
 Naevus:
 • araneus
 • spider
 • stellar
Excl.: naevus:
 • NOS (D22.-)
 • blue (D22.-)
 • flammeus (Q82.5)
 • hairy (D22.-)
 • melanocytic (D22.-)
 • pigmented (D22.-)
 • portwine (Q82.5)
 • sanguineous (Q82.5)
 • strawberry (Q82.5)
 • vascular NOS (Q82.5)
 • verrucous (Q82.5)
- I78.8 Other diseases of capillaries**
- I78.9 Disease of capillaries, unspecified**
- I79* Disorders of arteries, arterioles and capillaries in diseases classified elsewhere**
- I79.0* Aneurysm of aorta in diseases classified elsewhere**
 Syphilitic aneurysm of aorta (A52.0†)
- I79.1* Aortitis in diseases classified elsewhere**
 Syphilitic aortitis (A52.0†)
- I79.2* Peripheral angiopathy in diseases classified elsewhere**
 Diabetic peripheral angiopathy (E10–E14 with common fourth character .5†)
- I79.8* Other disorders of arteries, arterioles and capillaries in diseases classified elsewhere**

Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80–I89)

I80 Phlebitis and thrombophlebitis

Incl.: endophlebitis
inflammation, vein
periphlebitis
suppurative phlebitis

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excl.: phlebitis and thrombophlebitis (of):

- complicating:
 - abortion or ectopic or molar pregnancy (O00–O07, O08.7)
 - pregnancy, childbirth and the puerperium (O22.-, O87.-)
- intracranial and intraspinal, septic or NOS (G08)
- intracranial, nonpyogenic (I67.6)
- intraspinal, nonpyogenic (G95.1)
- portal (vein) (K75.1)
- postphlebotic syndrome (I87.0)
- thrombophlebitis migrans (I82.1)

I80.0 Phlebitis and thrombophlebitis of superficial vessels of lower extremities

I80.1 Phlebitis and thrombophlebitis of femoral vein

I80.2 Phlebitis and thrombophlebitis of other deep vessels of lower extremities

Deep vein thrombosis NOS

I80.3 Phlebitis and thrombophlebitis of lower extremities, unspecified

Embolism or thrombosis of lower extremity NOS

I80.8 Phlebitis and thrombophlebitis of other sites

I80.9 Phlebitis and thrombophlebitis of unspecified site

I81 Portal vein thrombosis

Incl.: portal (vein) obstruction

Excl.: phlebitis of portal vein (K75.1)

I82**Other venous embolism and thrombosis***Excl.:* venous embolism and thrombosis (of):

- cerebral (I63.6, I67.6)
- complicating:
 - abortion or ectopic or molar pregnancy (O00–O07, O08.7)
 - pregnancy, childbirth and the puerperium (O22.-, O87.-)
- coronary (I21–I25)
- intracranial and intraspinal, septic or NOS (G08)
- intracranial, nonpyogenic (I67.6)
- intraspinal, nonpyogenic (G95.1)
- lower extremities (I80.-)
- mesenteric (K55.0)
- portal (I81)
- pulmonary (I26.-)

I82.0**Budd–Chiari syndrome****I82.1****Thrombophlebitis migrans****I82.2****Embolism and thrombosis of vena cava****I82.3****Embolism and thrombosis of renal vein****I82.8****Embolism and thrombosis of other specified veins****I82.9****Embolism and thrombosis of unspecified vein**

Embolism of vein NOS

Thrombosis (vein) NOS

I83**Varicose veins of lower extremities***Excl.:* complicating:

- pregnancy (O22.0)
- puerperium (O87.8)

I83.0**Varicose veins of lower extremities with ulcer**

Any condition in I83.9 with ulcer or specified as ulcerated

Varicose ulcer (lower extremity, any part)

I83.1**Varicose veins of lower extremities with inflammation**

Any condition in I83.9 with inflammation or specified as inflamed Stasis dermatitis NOS

I83.2**Varicose veins of lower extremities with both ulcer and inflammation**

Any condition in I83.9 with both ulcer and inflammation

I83.9**Varicose veins of lower extremities without ulcer or inflammation**

Phlebectasia

Varicose veins

Varix

of lower extremity [any part] or	of unspecified site

I85 Oesophageal varices**I85.0 Oesophageal varices with bleeding****I85.9 Oesophageal varices without bleeding**
Oesophageal varices NOS**I86 Varicose veins of other sites***Excl.:* retinal varices (H35.0)
varicose veins of unspecified site (I83.9)**I86.0 Sublingual varices****I86.1 Scrotal varices**
Varicocele**I86.2 Pelvic varices****I86.3 Vulval varices***Excl.:* complicating:

- childbirth and the puerperium (O87.8)
- pregnancy (O22.1)

I86.4 Gastric varices**I86.8 Varicose veins of other specified sites**
Varicose ulcer of nasal septum**I87 Other disorders of veins****I87.0 Post-thrombotic syndrome**
Postphlebotic syndrome**I87.1 Compression of vein**
Stricture of vein
Vena cava syndrome (inferior)(superior)*Excl.:* pulmonary (I28.8)**I87.2 Venous insufficiency (chronic)(peripheral)****I87.8 Other specified disorders of veins****I87.9 Disorder of vein, unspecified****I88 Nonspecific lymphadenitis***Excl.:* acute lymphadenitis, except mesenteric (L04.-)
enlarged lymph nodes NOS (R59.-)
human immunodeficiency virus [HIV] disease resulting in
generalized lymphadenopathy (B23.1)

Other and unspecified disorders of the circulatory system
(I95–I99)

I95	Hypotension <i>Excl.:</i> cardiovascular collapse (R57.9) maternal hypotension syndrome (O26.5) nonspecific low blood pressure reading NOS (R03.1)
I95.0	Idiopathic hypotension
I95.1	Orthostatic hypotension Hypotension, postural <i>Excl.:</i> neurogenic orthostatic hypotension [Shy–Drager] (G23.8)
I95.2	Hypotension due to drugs Use additional external cause code (Chapter XX), if desired, to identify drug.
I95.8	Other hypotension Chronic hypotension
I95.9	Hypotension, unspecified
I97	Postprocedural disorders of circulatory system, not elsewhere classified <i>Excl.:</i> postoperative shock (T81.1)
I97.0	Postcardiotomy syndrome
I97.1	Other functional disturbances following cardiac surgery Cardiac insufficiency following cardiac surgery or due to Heart failure presence of cardiac prosthesis
I97.2	Postmastectomy lymphoedema syndrome Elephantiasis due to mastectomy Obliteration of lymphatic vessels
I97.8	Other postprocedural disorders of circulatory system, not elsewhere classified
I97.9	Postprocedural disorder of circulatory system, unspecified

I98***Other disorders of circulatory system in diseases classified elsewhere**

Excl.: disorders classified to other asterisk categories within this chapter

I98.0***Cardiovascular syphilis**

Cardiovascular syphilis:

- NOS (A52.0†)
- congenital, late (A50.5†)

I98.1***Cardiovascular disorders in other infectious and parasitic diseases classified elsewhere**

Cardiovascular:

- involvement NEC, in Chagas disease (chronic) (B57.2†)
- lesions of pinta [carate] (A67.2†)

I98.2***Oesophageal varices without bleeding in diseases classified elsewhere**

Oesophageal varices without bleeding in:

- liver disorders (K70–K71†, K74.-†)
- schistosomiasis (B65.-†)

I98.3***Oesophageal varices with bleeding in diseases classified elsewhere**

Oesophageal varices with bleeding in:

- liver disorders (K70–K71†, K74.-†)
- schistosomiasis (B65.-†)

I98.8***Other specified disorders of circulatory system in diseases classified elsewhere****I99****Other and unspecified disorders of circulatory system**

CHAPTER X

Diseases of the respiratory system (J00–J99)

Note: When a respiratory condition is described as occurring in more than one site and is not specifically indexed, it should be classified to the lower anatomic site (e.g. tracheobronchitis to bronchitis in J40).

Excl.: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

J00–J06	Acute upper respiratory infections
J09–J18	Influenza and pneumonia
J20–J22	Other acute lower respiratory infections
J30–J39	Other diseases of upper respiratory tract
J40–J47	Chronic lower respiratory diseases
J60–J70	Lung diseases due to external agents
J80–J84	Other respiratory diseases principally affecting the interstitium
J85–J86	Suppurative and necrotic conditions of lower respiratory tract
J90–J94	Other diseases of pleura
J95–J99	Other diseases of the respiratory system

Asterisk categories for this chapter are provided as follows:

J17*	Pneumonia in diseases classified elsewhere
J91*	Pleural effusion in conditions classified elsewhere
J99*	Respiratory disorders in diseases classified elsewhere

Acute upper respiratory infections
(J00–J06)

Excl.: chronic obstructive pulmonary disease with acute exacerbation NOS (J44.1)

J00 Acute nasopharyngitis [common cold]

- Incl.:* coryza (acute)
nasal catarrh, acute
nasopharyngitis:
- NOS
 - infective NOS
- rhinitis:
- acute
 - infective

- Excl.:* nasopharyngitis, chronic (J31.1)
pharyngitis:
- NOS (J02.9)
 - acute (J02.-)
 - chronic (J31.2)
- rhinitis:
- NOS (J31.0)
 - allergic (J30.1–J30.4)
 - chronic (J31.0)
 - vasomotor (J30.0)
- sore throat:
- NOS (J02.9)
 - acute (J02.-)
 - chronic (J31.2)

J01 Acute sinusitis

<i>Incl.:</i> abscess empyema infection inflammation suppuration	acute, of sinus (accessory)(nasal)

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: sinusitis, chronic or NOS (J32.-)

J01.0 Acute maxillary sinusitis

Acute antritis

J01.1 Acute frontal sinusitis

J01.2 Acute ethmoidal sinusitis

J01.3 Acute sphenoidal sinusitis

J01.4 Acute pansinusitis**J01.8 Other acute sinusitis**

Acute sinusitis involving more than one sinus but not pansinusitis

J01.9 Acute sinusitis, unspecified**J02 Acute pharyngitis**

Incl.: acute sore throat

Excl.: abscess:

- peritonsillar (J36)
- pharyngeal (J39.1)
- retropharyngeal (J39.0)
- acute laryngopharyngitis (J06.0)
- chronic pharyngitis (J31.2)

J02.0 Streptococcal pharyngitis

Streptococcal sore throat

Excl.: scarlet fever (A38)

J02.8 Acute pharyngitis due to other specified organisms

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: pharyngitis (due to):

- enteroviral vesicular (B08.5)
- herpesviral [herpes simplex] (B00.2)
- infectious mononucleosis (B27.-)
- influenza virus:
 - identified (J09, J10.1)
 - not identified (J11.1)

J02.9 Acute pharyngitis, unspecified

Pharyngitis (acute):

- NOS
 - gangrenous
 - infective NOS
 - suppurative
 - ulcerative
- Sore throat (acute) NOS

J03 Acute tonsillitis

Excl.: peritonsillar abscess (J36)

sore throat:

- NOS (J02.9)
- acute (J02.-)
- streptococcal (J02.0)

J03.0 Streptococcal tonsillitis

J03.8 Acute tonsillitis due to other specified organisms
Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: herpesviral [herpes simplex] pharyngotonsillitis (B00.2)

J03.9 Acute tonsillitis, unspecified

Tonsillitis (acute):

- NOS
- follicular
- gangrenous
- infective
- ulcerative

J04

Acute laryngitis and tracheitis

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: acute obstructive laryngitis [croup] and epiglottitis (J05.-)
laryngismus (stridulus) (J38.5)

J04.0 Acute laryngitis

Laryngitis (acute):

- NOS
- oedematous
- subglottic
- suppurative
- ulcerative

Excl.: chronic laryngitis (J37.0)
influenzal laryngitis, influenza virus:

- identified (J09, J10.1)
- not identified (J11.1)

J04.1 Acute tracheitis

Tracheitis (acute):

- NOS
- catarrhal

Excl.: chronic tracheitis (J42)

J04.2 Acute laryngotracheitis

Laryngotracheitis NOS

Tracheitis (acute) with laryngitis (acute)

Excl.: chronic laryngotracheitis (J37.1)

J05

Acute obstructive laryngitis [croup] and epiglottitis

Use additional code (B95–B98), if desired, to identify infectious agent.

J05.0 Acute obstructive laryngitis [croup]

Obstructive laryngitis NOS

J05.1 Acute epiglottitis

Epiglottitis NOS

J06**Acute upper respiratory infections of multiple and unspecified sites**

Excl.: acute respiratory infection NOS (J22)
influenza virus:

- identified (J09, J10.1)
- not identified (J11.1)

J06.0**Acute laryngopharyngitis****J06.8****Other acute upper respiratory infections of multiple sites****J06.9****Acute upper respiratory infection, unspecified**

Upper respiratory:

- disease, acute
- infection NOS

Influenza and pneumonia (J09–J18)

J09**Influenza due to identified zoonotic or pandemic influenza virus**

Note: For use of this category, reference must be made to the guidelines of the Global Influenza Programme (GIP, www.who.int/influenza/) of WHO.

Influenza caused by influenza virus strains of special epidemiological importance with an animal–human or inter-human transmission

Use additional code, if desired, to identify pneumonia or other manifestations.

Excl.: *Haemophilus influenzae* [*H. influenzae*]:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

influenza due to identified seasonal influenza virus (J09)

J10**influenza due to identified seasonal influenza virus**

Incl.: Influenza due to identified influenza B or C virus

Excl.: *Haemophilus influenzae* [*H. influenzae*]:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

influenza due to identified zoonotic or pandemic influenza virus (J09)

J10.0**Influenza with pneumonia, seasonal influenza virus identified**

Influenzal (broncho)pneumonia, seasonal influenza virus identified

J10.1	Influenza with other respiratory manifestations, seasonal influenza virus identified Influenza Influenzal: • acute upper respiratory infection • laryngitis • pharyngitis • pleural effusion	seasonal influenza virus identified
J10.8	Influenza with other manifestations, seasonal influenza virus identified Encephalopathy due to influenza Influenzal: • gastroenteritis • myocarditis (acute)	seasonal influenza virus identified
J11	Influenza, virus not identified <i>Incl.:</i> influenza viral influenza <i>Excl.:</i> <i>Haemophilus influenzae</i> [<i>H. influenzae</i>]: • infection NOS (A49.2) • meningitis (G00.0) • pneumonia (J14)	specific virus not stated to have been identified
J11.0	Influenza with pneumonia, virus not identified Influenzal (broncho)pneumonia, unspecified or specific virus not identified	
J11.1	Influenza with other respiratory manifestations, virus not identified Influenza NOS Influenzal: • acute upper respiratory infection • laryngitis • pharyngitis • pleural effusion	unspecified or specific virus not identified
J11.8	Influenza with other manifestations, virus not identified Encephalopathy due to influenza Influenzal: • gastroenteritis • myocarditis (acute)	unspecified or specific virus not identified

J12**Viral pneumonia, not elsewhere classified**

Incl.: bronchopneumonia due to viruses other than influenza viruses

Excl.: congenital rubella pneumonitis (P35.0)
pneumonia:

- aspiration (due to):
 - NOS (J69.0)
 - anaesthesia during:
 - labour and delivery (O74.0)
 - pregnancy (O29.0)
 - puerperium (O89.0)
 - neonatal (P24.9)
 - solids and liquids (J69.-)
 - in influenza (J09, J10.0, J11.0)
 - interstitial NOS (J84.9)
 - lipid (J69.1)
 - viral, congenital (P23.0)
- severe acute respiratory syndrome [SARS] (U04.9)

J12.0

Adenoviral pneumonia

J12.1

Respiratory syncytial virus pneumonia

J12.2

Parainfluenza virus pneumonia

J12.3

Human metapneumovirus pneumonia

J12.8

Other viral pneumonia

J12.9

Viral pneumonia, unspecified**J13****Pneumonia due to *Streptococcus pneumoniae***

Incl.: bronchopneumonia due to *S. pneumoniae*

Excl.: congenital pneumonia due to *S. pneumoniae* (P23.6)
pneumonia due to other *Streptococci* (J15.3–J15.4)

J14**Pneumonia due to *Haemophilus influenzae***

Incl.: bronchopneumonia due to *H. influenzae*

Excl.: congenital pneumonia due to *H. influenzae* (P23.6)

J15**Bacterial pneumonia, not elsewhere classified**

Incl.: bronchopneumonia due to bacteria other than *S. pneumoniae* and *H. influenzae*

Excl.: chlamydial pneumonia (J16.0)
congenital pneumonia (P23.-)
Legionnaire disease (A48.1)

J15.0

Pneumonia due to *Klebsiella pneumoniae*

J15.1

Pneumonia due to *Pseudomonas*

- J15.2** **Pneumonia due to *Staphylococcus***
- J15.3** **Pneumonia due to *Staphylococcus*, group B**
- J15.4** **Pneumonia due to other *Streptococci***
Excl.: pneumonia due to:
 • *Streptococcus*, group B (J15.3)
 • *Streptococcus pneumoniae* (J13)
- J15.5** **Pneumonia due to *Escherichia coli***
- J15.6** **Pneumonia due to other aerobic Gram-negative bacteria**
Pneumonia (due to):
 • Gram-negative (aerobic) bacteria NOS
 • *Serratia marcescens*
- J15.7** **Pneumonia due to *Mycoplasma pneumoniae***
- J15.8** **Other bacterial pneumonia**
- J15.9** **Bacterial pneumonia, unspecified**
- J16** **Pneumonia due to other infectious organisms, not elsewhere classified**
Excl.: ornithosis (A70)
 pneumocystosis (B59)
 pneumonia:
 • NOS (J18.9)
 • congenital (P23.-)
- J16.0** **Chlamydial pneumonia**
- J16.8** **Pneumonia due to other specified infectious organisms**
- J17*** **Pneumonia in diseases classified elsewhere**
- J17.0*** **Pneumonia in bacterial diseases classified elsewhere**
Pneumonia (due to)(in):
 • actinomycosis (A42.0†)
 • anthrax (A22.1†)
 • gonorrhoea (A54.8†)
 • nocardiosis (A43.0†)
 • *Salmonella* infection (A02.2†)
 • tularaemia (A21.2†)
 • typhoid fever (A01.0†)
 • whooping cough (A37.-†)
- J17.1*** **Pneumonia in viral diseases classified elsewhere**
Pneumonia in:
 • cytomegalovirus disease (B25.0†)
 • measles (B05.2†)
 • rubella (B06.8†)
 • varicella (B01.2†)

J17.2* Pneumonia in mycoses

Pneumonia in:

- aspergillosis (B44.0–B44.1†)
- candidiasis (B37.1†)
- coccidioidomycosis (B38.0–B38.2†)
- histoplasmosis (B39.-†)

J17.3* Pneumonia in parasitic diseases

Pneumonia in:

- ascariasis (B77.8†)
- schistosomiasis (B65.-†)
- toxoplasmosis (B58.3†)

J17.8* Pneumonia in other diseases classified elsewhere

Pneumonia (in):

- ornithosis (A70†)
- Q fever (A78†)
- rheumatic fever (I00†)
- spirochaetal, not elsewhere classified (A69.8†)

J18**Pneumonia, organism unspecified**

Excl.: abscess of lung with pneumonia (J85.1)
 drug-induced interstitial lung disorders (J70.2–J70.4)
 pneumonia:

- aspiration (due to):
 - NOS (J69.0)
 - anaesthesia during:
 - labour and delivery (O74.0)
 - pregnancy (O29.0)
 - puerperium (O89.0)
- neonatal (P24.9)
- solids and liquids (J69.-)
- congenital (P23.9)
- interstitial NOS (J84.9)
- lipid (J69.1)
- usual interstitial (J84.1)

pneumonitis, due to external agents (J67–J70)

J18.0 Bronchopneumonia, unspecified**Excl.:** bronchiolitis (J21.-)**J18.1 Lobar pneumonia, unspecified****J18.2 Hypostatic pneumonia, unspecified****J18.8 Other pneumonia, organism unspecified****J18.9 Pneumonia, unspecified**

Other acute lower respiratory infections
(J20–J22)

- Excl.:** chronic obstructive pulmonary disease with acute:
- exacerbation NOS (J44.1)
 - lower respiratory infection (J44.0)

J20 **Acute bronchitis**

- Incl.:** bronchitis:
- NOS, in those under 15 years of age
 - acute and subacute (with):
 - bronchospasm
 - fibrinous
 - membranous
 - purulent
 - septic
 - tracheitis
- tracheobronchitis, acute

- Excl.:** bronchitis:
- NOS, in those 15 years of age and above (J40)
 - allergic NOS (J45.0)
 - chronic:
 - NOS (J42)
 - mucopurulent (J41.1)
 - obstructive (J44.-)
 - simple (J41.0)
- tracheobronchitis:
- NOS (J40)
 - chronic (J42)
 - chronic obstructive (J44.-)

J20.0 **Acute bronchitis due to *Mycoplasma pneumoniae***

J20.1 **Acute bronchitis due to *Haemophilus influenzae***

J20.2 **Acute bronchitis due to *Streptococcus***

J20.3 **Acute bronchitis due to coxsackievirus**

J20.4 **Acute bronchitis due to parainfluenza virus**

J20.5 **Acute bronchitis due to respiratory syncytial virus**

J20.6 **Acute bronchitis due to rhinovirus**

J20.7 **Acute bronchitis due to echovirus**

J20.8 Acute bronchitis due to other specified organisms

J20.9 Acute bronchitis, unspecified

J21 Acute bronchiolitis

Incl.: with bronchospasm

J21.0 Acute bronchiolitis due to respiratory syncytial virus

J21.1 Acute bronchiolitis due to human metapneumovirus

J21.8 Acute bronchiolitis due to other specified organisms

J21.9 Acute bronchiolitis, unspecified

Bronchiolitis (acute)

J22 Unspecified acute lower respiratory infection

Incl.: acute (lower) respiratory (tract) infection NOS

Excl.: upper respiratory infection (acute) (J06.9)

Other diseases of upper respiratory tract (J30–J39)

J30 Vasomotor and allergic rhinitis

Incl.: spasmodic rhinorrhoea

Excl.: allergic rhinitis with asthma (J45.0)
rhinitis NOS (J31.0)

J30.0 Vasomotor rhinitis

J30.1 Allergic rhinitis due to pollen

Allergy NOS due to pollen

Hay fever

Pollinosis

J30.2 Other seasonal allergic rhinitis

J30.3 Other allergic rhinitis

Perennial allergic rhinitis

J30.4 Allergic rhinitis, unspecified

J31 **Chronic rhinitis, nasopharyngitis and pharyngitis**

J31.0 **Chronic rhinitis**

- Ozena
Rhinitis (chronic):
- NOS
 - atrophic
 - granulomatous
 - hypertrophic
 - obstructive
 - purulent
 - ulcerative

Excl.: rhinitis:

- allergic (J30.1–J30.4)
- vasomotor (J30.0)

J31.1 **Chronic nasopharyngitis**

Excl.: nasopharyngitis, acute or NOS (J00)

J31.2 **Chronic pharyngitis**

- Chronic sore throat
Pharyngitis (chronic):
- atrophic
 - granular
 - hypertrophic

Excl.: pharyngitis, acute or NOS (J02.9)

J32 **Chronic sinusitis**

<i>Incl.:</i> abscess empyema infection suppuration	(chronic) of sinus (accessory)(nasal)

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: acute sinusitis (J01.-)

J32.0 **Chronic maxillary sinusitis**

- Antritis (chronic)
Maxillary sinusitis NOS

J32.1 **Chronic frontal sinusitis**

- Frontal sinusitis NOS

J32.2 **Chronic ethmoidal sinusitis**

- Ethmoidal sinusitis NOS

J32.3 **Chronic sphenoidal sinusitis**

- Sphenoidal sinusitis NOS

J32.4 **Chronic pansinusitis**

- Pansinusitis NOS

- J32.8 Other chronic sinusitis**
Sinusitis (chronic) involving more than one sinus but not pansinusitis
- J32.9 Chronic sinusitis, unspecified**
Sinusitis (chronic) NOS
- J33 Nasal polyp**
Excl.: adenomatous polyps (D14.0)
- J33.0 Polyp of nasal cavity**
Polyp:
 - choanal
 - nasopharyngeal
- J33.1 Polypoid sinus degeneration**
Woakes' syndrome or ethmoiditis
- J33.8 Other polyp of sinus**
Polyp of sinus:
 - accessory
 - ethmoidal
 - maxillary
 - sphenoidal
- J33.9 Nasal polyp, unspecified**
- J34 Other disorders of nose and nasal sinuses**
Excl.: varicose ulcer of nasal septum (I86.8)
- J34.0 Abscess, furuncle and carbuncle of nose**

Cellulitis	of nose (septum)
Necrosis	
Ulceration	
- J34.1 Cyst and mucocele of nose and nasal sinus**
- J34.2 Deviated nasal septum**
Deflection or deviation of septum (nasal)(acquired)
- J34.3 Hypertrophy of nasal turbinates**
- J34.8 Other specified disorders of nose and nasal sinuses**
Perforation of nasal septum NOS
Rhinolith
- J35 Chronic diseases of tonsils and adenoids**
- J35.0 Chronic tonsillitis**
Excl.: tonsillitis:
 - NOS (J03.9)
 - acute (J03.-)
- J35.1 Hypertrophy of tonsils**
Enlargement of tonsils

- J35.2 Hypertrophy of adenoids**
Enlargement of adenoids
- J35.3 Hypertrophy of tonsils with hypertrophy of adenoids**
- J35.8 Other chronic diseases of tonsils and adenoids**
Adenoid vegetations
Amygdalolith
Cicatrix of tonsil (and adenoid)
Tonsillar tag
Ulcer of tonsil
- J35.9 Chronic disease of tonsils and adenoids, unspecified**
Disease (chronic) of tonsils and adenoids NOS

J36**Peritonsillar abscess**

Incl.: Abscess of tonsil
Peritonsillar cellulitis
Quinsy

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: retropharyngeal abscess (J39.0)
tonsillitis:
• NOS (J03.9)
• acute (J03.-)
• chronic (J35.0)

J37**Chronic laryngitis and laryngotracheitis**

Use additional code (B95–B98), if desired, to identify infectious agent.

J37.0 Chronic laryngitis

Laryngitis:
• catarrhal
• hypertrophic
• sicca

Excl.: laryngitis:
• NOS (J04.0)
• acute (J04.0)
• obstructive (acute) (J05.0)

J37.1 Chronic laryngotracheitis

Laryngitis, chronic, with tracheitis (chronic)
Tracheitis, chronic, with laryngitis

Excl.: laryngotracheitis:
• NOS (J04.2)
• acute (J04.2)
tracheitis:
• NOS (J04.1)
• acute (J04.1)
• chronic (J42)

J38**Diseases of vocal cords and larynx, not elsewhere classified***Excl.:* laryngitis:

- obstructive (acute) (J05.0)
 - ulcerative (J04.0)
- postprocedural subglottic stenosis (J95.5)
- stridor:
- congenital laryngeal NOS (P28.8)
 - NOS (R06.1)

J38.0**Paralysis of vocal cords and larynx**

Laryngoplegia

Paralysis of glottis

J38.1**Polyp of vocal cord and larynx***Excl.:* adenomatous polyps (D14.1)**J38.2****Nodules of vocal cords**

Chorditis (fibrinous)(nodosa)(tuberosa)

Singer's nodes

Teacher's nodes

J38.3**Other diseases of vocal cords**

Abscess

Cellulitis

Granuloma

Leukokeratosis

Leukoplakia

of vocal cord(s)

J38.4**Oedema of larynx**

Oedema (of):

- glottis
- subglottic
- supraglottic

Excl.: laryngitis:

- acute obstructive [croup] (J05.0)
- oedematous (J04.0)

J38.5**Laryngeal spasm**

Laryngismus (stridulus)

J38.6**Stenosis of larynx****J38.7****Other diseases of larynx**

Abscess

Cellulitis

Disease NOS

Necrosis

Pachyderma

Perichondritis

Ulcer

of larynx

- J39** **Other diseases of upper respiratory tract**
Excl.: acute respiratory infection NOS (J22)
 acute respiratory infection NOS:
 • upper (J06.9)
 upper respiratory inflammation due to chemicals, gases, fumes
 or vapours (J68.2)
- J39.0** **Retropharyngeal and parapharyngeal abscess**
 Peripharyngeal abscess
Excl.: peritonsillar abscess (J36)
- J39.1** **Other abscess of pharynx**
 Cellulitis of pharynx
 Nasopharyngeal abscess
- J39.2** **Other diseases of pharynx**
 Cyst of pharynx or nasopharynx
 Oedema
- Excl.:* pharyngitis:
 • chronic (J31.2)
 • ulcerative (J02.9)
- J39.3** **Upper respiratory tract hypersensitivity reaction, site unspecified**
- J39.8** **Other specified diseases of upper respiratory tract**
- J39.9** **Disease of upper respiratory tract, unspecified**

Chronic lower respiratory diseases
(J40–J47)

Excl.: cystic fibrosis (E84.-)

- J40** **Bronchitis, not specified as acute or chronic**
Note: Bronchitis not specified as acute or chronic in those under 15 years
 of age can be assumed to be of acute nature and should be classified
 to J20.-.
- Incl.:* bronchitis:
 • NOS
 • catarrhal
 • with tracheitis NOS
 tracheobronchitis NOS
- Excl.:* bronchitis:
 • allergic NOS (J45.0)
 • asthmatic NOS (J45.9)
 • chemical (acute) (J68.0)

J41 Simple and mucopurulent chronic bronchitis*Excl.:* chronic bronchitis:

- NOS (J42)
- obstructive (J44.-)

J41.0 Simple chronic bronchitis**J41.1 Mucopurulent chronic bronchitis****J41.8 Mixed simple and mucopurulent chronic bronchitis****J42 Unspecified chronic bronchitis***Incl.:* chronic:

- bronchitis NOS
- tracheitis
- tracheobronchitis

Excl.: chronic:

- asthmatic bronchitis (J44.-)
- bronchitis:
 - simple and mucopurulent (J41.-)
 - with airways obstruction (J44.-)
- emphysematous bronchitis (J44.-)
- obstructive pulmonary disease NOS (J44.9)

J43 Emphysema*Excl.:* emphysema:

- compensatory (J98.3)
- due to inhalation of chemicals, gases, fumes or vapours (J68.4)
- interstitial (J98.2)
- interstitial:
 - neonatal (P25.0)
- mediastinal (J98.2)
- surgical (subcutaneous) (T81.8)
- traumatic subcutaneous (T79.7)
- with chronic (obstructive) bronchitis (J44.-)
- emphysematous (obstructive) bronchitis (J44.-)

J43.0 MacLeod's syndrome

Unilateral:

- emphysema
- transparency of lung

J43.1 Panlobular emphysema

Panacinar emphysema

J43.2 Centrilobular emphysema**J43.8 Other emphysema**

J43.9 Emphysema, unspecified
Emphysema (lung)(pulmonary):
• NOS
• bullous
• vesicular
Emphysematous bleb

J44**Other chronic obstructive pulmonary disease**

Incl.: chronic:
• bronchitis:
– asthmatic (obstructive)
– emphysematous
– with:
– airways obstruction
– emphysema
• obstructive:
– asthma
– bronchitis
– tracheobronchitis

Excl.: asthma (J45.-)
asthmatic bronchitis NOS (J45.9)
bronchiectasis (J47)
chronic:
• bronchitis:
– NOS (J42)
– simple and mucopurulent (J41.-)
• tracheitis (J42)
• tracheobronchitis (J42)
emphysema (J43.-)
lung diseases due to external agents (J60–J70)

J44.0 Chronic obstructive pulmonary disease with acute lower respiratory infection

Excl.: with influenza (J09–J11)

J44.1 Chronic obstructive pulmonary disease with acute exacerbation, unspecified

J44.8 Other specified chronic obstructive pulmonary disease

Chronic bronchitis:
• asthmatic (obstructive) NOS
• emphysematous NOS
• obstructive NOS

Excl.: with acute exacerbation (J44.1)
with acute lower respiratory infection (J44.0)

J44.9 Chronic obstructive pulmonary disease, unspecified

Chronic obstructive:
• airway disease NOS
• lung disease NOS

J45**Asthma**

Excl.: acute severe asthma (J46)
chronic asthmatic (obstructive) bronchitis (J44.-)
chronic obstructive asthma (J44.-)
eosinophilic asthma (J82)
lung diseases due to external agents (J60–J70)
status asthmaticus (J46)

J45.0 Predominantly allergic asthma

Allergic:
• bronchitis NOS
• rhinitis with asthma
Atopic asthma
Extrinsic allergic asthma
Hay fever with asthma

J45.1 Nonallergic asthma

Idiosyncratic asthma
Intrinsic nonallergic asthma

J45.8 Mixed asthma

Combination of conditions listed in J45.0 and J45.1

J45.9 Asthma, unspecified

Asthmatic bronchitis NOS
Late-onset asthma

J46**Status asthmaticus**

Incl.: acute severe asthma

J47**Bronchiectasis**

Incl.: bronchiolectasis

Excl.: congenital bronchiectasis (Q33.4)
tuberculous bronchiectasis (current disease) (A15–A16)

Lung diseases due to external agents (J60–J70)

Excl.: asthma classified to J45.-

J60 Coalworker's pneumoconiosis

Incl.: anthracosilicosis
anthracosis
coalworker's lung

Excl.: with tuberculosis in A15–A16 (J65)

J61 Pneumoconiosis due to asbestos and other mineral fibres

Incl.: asbestosis

Excl.: pleural plaque with asbestosis (J92.0)
with tuberculosis in A15–A16 (J65)

J62 Pneumoconiosis due to dust containing silica

Incl.: silicotic fibrosis (massive) of lung

Excl.: pneumoconiosis with tuberculosis in A15–A16 (J65)

J62.0 Pneumoconiosis due to talc dust

J62.8 Pneumoconiosis due to other dust containing silica Silicosis NOS

J63 Pneumoconiosis due to other inorganic dusts

Excl.: with tuberculosis in A15–A16 (J65)

J63.0 Aluminosis (of lung)

J63.1 Bauxite fibrosis (of lung)

J63.2 Berylliosis

J63.3 Graphite fibrosis (of lung)

J63.4 Siderosis

J63.5 Stannosis

J63.8 Pneumoconiosis due to other specified inorganic dusts

J64 Unspecified pneumoconiosis

Excl.: with tuberculosis in A15–A16 (J65)

J65 Pneumoconiosis associated with tuberculosis

Incl.: any condition in J60–J64 with tuberculosis, any type in A15–A16

J66 Airway disease due to specific organic dust

Excl.: bagassosis (J67.1)
 farmer's lung (J67.0)
 hypersensitivity pneumonitis due to organic dust (J67.-)
 reactive airways dysfunction syndrome (J68.3)

J66.0 Byssinosis
 Airway disease due to cotton dust

J66.1 Flax-dresser's disease

J66.2 Cannabinosis

J66.8 Airway disease due to other specific organic dusts

J67 Hypersensitivity pneumonitis due to organic dust

Incl.: allergic alveolitis and pneumonitis due to inhaled organic dust and particles of fungal, actinomycetic or other origin

Excl.: pneumonitis due to inhalation of chemicals, gases, fumes or vapours (J68.0)

J67.0 Farmer's lung
 Harvester's lung
 Haymaker's lung
 Mouldy hay disease

J67.1 Bagassosis
 Bagasse:
 • disease
 • pneumonitis

J67.2 Bird fancier's lung
 Budgerigar fancier's disease or lung
 Pigeon fancier's disease or lung

J67.3 Suberosis
 Corkhandler's disease or lung
 Corkworker's disease or lung

J67.4 Maltworker's lung
 Alveolitis due to *Aspergillus clavatus*

J67.5 Mushroom-worker's lung

J67.6 Maple-bark-stripper's lung
 Alveolitis due to *Cryptostroma corticale*
 Cryptostromosis

J67.7 Air-conditioner and humidifier lung
 Allergic alveolitis due to fungi, thermophilic actinomycetes and other organisms growing in ventilation [air-conditioning] systems

- J67.8 Hypersensitivity pneumonitis due to other organic dusts**
Cheese-washer's lung
Coffee-worker's lung
Fishmeal-worker's lung
Furrier's lung
Sequoiosis
- J67.9 Hypersensitivity pneumonitis due to unspecified organic dust**
Allergic alveolitis (extrinsic) NOS
Hypersensitivity pneumonitis NOS

- J68 Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours**
Use additional external cause code (Chapter XX), if desired, to identify cause.
- J68.0 Bronchitis and pneumonitis due to chemicals, gases, fumes and vapours**
Chemical bronchitis (acute)
- J68.1 Pulmonary oedema due to chemicals, gases, fumes and vapours**
Chemical pulmonary oedema (acute)
- J68.2 Upper respiratory inflammation due to chemicals, gases, fumes and vapours, not elsewhere classified**
- J68.3 Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapours**
Reactive airways dysfunction syndrome
- J68.4 Chronic respiratory conditions due to chemicals, gases, fumes and vapours**
Emphysema (diffuse)(chronic)
Obstructive bronchiolitis (chronic) | due to inhalation of chemicals,
(subacute) | gases, fumes and vapours
Pulmonary fibrosis (chronic)
- J68.8 Other respiratory conditions due to chemicals, gases, fumes and vapours**
- J68.9 Unspecified respiratory condition due to chemicals, gases, fumes and vapours**

- J69 Pneumonitis due to solids and liquids**
Use additional external cause code (Chapter XX), if desired, to identify cause.
Excl.: neonatal aspiration syndromes (P24.-)

J69.0 Pneumonitis due to food and vomit

Aspiration pneumonia (due to):

- NOS
- food (regurgitated)
- gastric secretions
- milk
- vomit

Excl.: Mendelson syndrome (J95.4)**J69.1 Pneumonitis due to oils and essences**

Lipid pneumonia

J69.8 Pneumonitis due to other solids and liquids

Pneumonitis due to aspiration of blood

J70**Respiratory conditions due to other external agents**

Use additional external cause code (Chapter XX), if desired, to identify cause.

J70.0 Acute pulmonary manifestations due to radiation

Radiation pneumonitis

J70.1 Chronic and other pulmonary manifestations due to radiation

Fibrosis of lung following radiation

J70.2 Acute drug-induced interstitial lung disorders**J70.3 Chronic drug-induced interstitial lung disorders****J70.4 Drug-induced interstitial lung disorders, unspecified****J70.8 Respiratory conditions due to other specified external agents****J70.9 Respiratory conditions due to unspecified external agent**

Other respiratory diseases principally affecting the interstitium (J80–J84)

J80 Adult respiratory distress syndrome

Incl.: adult hyaline membrane disease

J81 Pulmonary oedema

Incl.: acute oedema of lung
pulmonary congestion (passive)

Excl.: hypostatic pneumonia (J18.2)
pulmonary oedema:
• chemical (acute) (J68.1)
• due to external agents (J60–J70)
• with mention of heart disease NOS or heart failure (I50.1)

J82 Pulmonary eosinophilia, not elsewhere classified

Incl.: eosinophilic asthma
Löffler pneumonia
tropical (pulmonary) eosinophilia NOS

Excl.: due to:
• aspergillosis (B44.-)
• drugs (J70.2–J70.4)
• specified parasitic infection (B50–B83)
• systemic connective tissue disorders (M30–M36)

J84 Other interstitial pulmonary diseases

Excl.: drug-induced interstitial lung disorders (J70.2–J70.4)
interstitial emphysema (J98.2)
lung diseases due to external agents (J60–J70)
lymphoid interstitial pneumonitis resulting from human immunodeficiency virus [HIV] disease (B22.1)

J84.0 Alveolar and parietoalveolar conditions

Alveolar proteinosis
Pulmonary alveolar microlithiasis

J84.1 Other interstitial pulmonary diseases with fibrosis

Diffuse pulmonary fibrosis
 Fibrosing alveolitis (cryptogenic)
 Hamman–Rich syndrome
 Idiopathic pulmonary fibrosis
 Usual interstitial pneumonia

Excl.: pulmonary fibrosis (chronic):

- due to inhalation of chemicals, gases, fumes or vapours (J68.4)
- following radiation (J70.1)

J84.8 Other specified interstitial pulmonary diseases**J84.9 Interstitial pulmonary disease, unspecified**

Interstitial pneumonia NOS

Suppurative and necrotic conditions of lower respiratory tract (J85–J86)

J85 Abscess of lung and mediastinum**J85.0 Gangrene and necrosis of lung****J85.1 Abscess of lung with pneumonia**

Excl.: with pneumonia due to specified organism (J09–J16)

J85.2 Abscess of lung without pneumonia

Abscess of lung NOS

J85.3 Abscess of mediastinum**J86 Pyothorax**

Incl.: abscess of:

- pleura
 - thorax
- empyema
 pyopneumothorax

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: due to tuberculosis (A15–A16)

J86.0 Pyothorax with fistula**J86.9 Pyothorax without fistula**

Other diseases of pleura (J90–J94)

J90 **Pleural effusion, not elsewhere classified**

Incl.: pleurisy with effusion

Excl.: chylous (pleural) effusion (J94.0)
pleurisy NOS (R09.1)
tuberculous (A15–A16)

J91* **Pleural effusion in conditions classified elsewhere**

J92 **Pleural plaque**

Incl.: pleural thickening

J92.0 **Pleural plaque with presence of asbestos**

J92.9 **Pleural plaque without asbestos**

Pleural plaque NOS

J93 **Pneumothorax**

Excl.: pneumothorax:

- congenital or perinatal (P25.1)
 - traumatic (S27.0)
 - tuberculous (current disease) (A15–A16)
- pyopneumothorax (J86.-)

J93.0 **Spontaneous tension pneumothorax**

J93.1 **Other spontaneous pneumothorax**

J93.8 **Other pneumothorax**

J93.9 **Pneumothorax, unspecified**

J94 **Other pleural conditions**

Excl.: pleurisy NOS (R09.1)

traumatic:

- haemopneumothorax (S27.2)
- haemothorax (S27.1)

tuberculous pleural conditions (current disease) (A15–A16)

J94.0 **Chylous effusion**

Chyliform effusion

J94.1 **Fibrothorax**

J94.2 **Haemothorax**

Haemopneumothorax

J94.8 Other specified pleural conditions
Hydrothorax

J94.9 Pleural condition, unspecified

Other diseases of the respiratory system (J95–J99)

J95 Postprocedural respiratory disorders, not elsewhere classified

Excl.: emphysema (subcutaneous) resulting from a procedure (T81.8)
pulmonary manifestations due to radiation (J70.0–J70.1)

J95.0 Tracheostomy malfunction

Haemorrhage from tracheostomy stoma
Obstruction of tracheostomy airway
Sepsis of tracheostomy stoma
Tracheo-oesophageal fistula following tracheostomy

J95.1 Acute pulmonary insufficiency following thoracic surgery

J95.2 Acute pulmonary insufficiency following nonthoracic surgery

J95.3 Chronic pulmonary insufficiency following surgery

J95.4 Mendelson syndrome

Chemical pneumonitis due to aspiration during anesthesia

Excl.: complicating:

- labour and delivery (O74.0)
- pregnancy (O29.0)
- puerperium (O89.0)

J95.5 Postprocedural subglottic stenosis

J95.8 Other postprocedural respiratory disorders

J95.9 Postprocedural respiratory disorder, unspecified

J96 Respiratory failure, not elsewhere classified

Excl.: cardiorespiratory failure (R09.2)
postprocedural respiratory failure (J95.-)
respiratory:

- arrest (R09.2)
- distress:
 - syndrome of adult (J80)
 - in newborn (P22.-)

The following supplementary subclassification is provided for optional use with subcategories in J96:

- 0 Type I [hypoxic]
- 1 Type II [hypercapnic]
- 9 Type unspecified

- J96.0 Acute respiratory failure**
- J96.1 Chronic respiratory failure**
- J96.9 Respiratory failure, unspecified**

J98 Other respiratory disorders

- Excl.:* apnoea:
- NOS (R06.8)
 - newborn (P28.4)
 - sleep (G47.3)
 - sleep:
 - newborn (P28.3)

J98.0 Diseases of bronchus, not elsewhere classified

- Broncholithiasis
 - Calcification
 - Stenosis
 - Ulcer
 - Tracheobronchial:
 - collapse
 - dyskinesia
- | of bronchus

J98.1 Pulmonary collapse

- Atelectasis
 - Collapse of lung
- Excl.:* atelectasis (of):
- newborn (P28.0–P28.1)
 - tuberculous (current disease) (A15–A16)

J98.2 Interstitial emphysema

- Mediastinal emphysema
- Excl.:* emphysema:
- NOS (J43.9)
 - in fetus and newborn (P25.0)
 - surgical (subcutaneous) (T81.8)
 - traumatic subcutaneous (T79.7)

J98.3 Compensatory emphysema

- J98.4 Other disorders of lung**
 Calcification of lung
 Cystic lung disease (acquired)
 Lung disease NOS
 Pulmolithiasis
- J98.5 Diseases of mediastinum, not elsewhere classified**
 Fibrosis
 Hernia
 Retraction
 Mediastinitis
 of mediastinum
- Excl.:** abscess of mediastinum (J85.3)
- J98.6 Disorders of diaphragm**
 Diaphragmatitis
 Paralysis of diaphragm
 Relaxation of diaphragm
- Excl.:** congenital malformation of diaphragm NEC (Q79.1)
 diaphragmatic hernia (K44.-)
 diaphragmatic hernia:
 • congenital (Q79.0)
- J98.8 Other specified respiratory disorders**
- J98.9 Respiratory disorder, unspecified**
 Respiratory disease (chronic) NOS
- J99* Respiratory disorders in diseases classified elsewhere**
- J99.0* Rheumatoid lung disease (M05.1†)**
- J99.1* Respiratory disorders in other diffuse connective tissue disorders**
 Respiratory disorders in:
 • dermatomyositis (M33.0–M33.1†)
 • polymyositis (M33.2†)
 • sicca syndrome [Sjögren] (M35.0†)
 • systemic:
 – lupus erythematosus (M32.1†)
 – sclerosis (M34.8†)
 • Wegener granulomatosis (M31.3†)
- J99.8* Respiratory disorders in other diseases classified elsewhere**
 Respiratory disorders in:
 • amoebiasis (A06.5†)
 • ankylosing spondylitis (M45†)
 • cryoglobulinaemia (D89.1†)
 • sporotrichosis (B42.0†)
 • syphilis (A52.7†)

CHAPTER XI

Diseases of the digestive system (K00–K93)

Excl.: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

K00–K14 Diseases of oral cavity, salivary glands and jaws
K20–K31 Diseases of oesophagus, stomach and duodenum
K35–K38 Diseases of appendix
K40–K46 Hernia
K50–K52 Noninfective enteritis and colitis
K55–K63 Other diseases of intestines
K65–K67 Diseases of peritoneum
K70–K77 Diseases of liver
K80–K87 Disorders of gallbladder, biliary tract and pancreas
K90–K93 Other diseases of the digestive system

Asterisk categories for this chapter are provided as follows:

K23* Disorders of oesophagus in diseases classified elsewhere
K67* Disorders of peritoneum in infectious diseases classified elsewhere
K77* Liver disorders in diseases classified elsewhere
K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere
K93* Disorders of other digestive organs in diseases classified elsewhere

Diseases of oral cavity, salivary glands and jaws
(K00–K14)

K00	Disorders of tooth development and eruption <i>Excl.:</i> embedded and impacted teeth (K01.-)
K00.0	Anodontia Hypodontia Oligodontia
K00.1	Supernumerary teeth Distomolar Fourth molar Mesiodens Paramolar Supplementary teeth
K00.2	Abnormalities of size and form of teeth Concrescence Fusion Gemination Dens: • evaginatus • in dente • invaginatus Enamel pearls Macrodontia Microdontia Peg-shaped [conical] teeth Taurodontism Tuberculum paramolare <i>Excl.:</i> tuberculum Carabelli, which is regarded as a normal variation and should not be coded
K00.3	Mottled teeth Dental fluorosis Mottling of enamel Nonfluoride enamel opacities <i>Excl.:</i> deposits [accretions] on teeth (K03.6)
K00.4	Disturbances in tooth formation Aplasia and hypoplasia of cementum

Dilaceration of tooth
 Enamel hypoplasia (neonatal)(postnatal)(prenatal)
 Regional odontodysplasia
 Turner tooth

Excl.: Hutchinson teeth and mulberry molars in congenital syphilis (A50.5)
 mottled teeth (K00.3)

K00.5 Hereditary disturbances in tooth structure, not elsewhere classified

Amelogenesis	imperfecta
Dentinogenesis	
Odontogenesis	
Dentinal dysplasia	
Shell teeth	

K00.6 Disturbances in tooth eruption

Dentia praecox	tooth
Natal	
Neonatal	
Premature:	
• eruption of tooth	
• shedding of primary [deciduous] tooth	
Retained [persistent] primary tooth	

K00.7 Teething syndrome

K00.8 Other disorders of tooth development

Colour changes during tooth formation
 Intrinsic staining of teeth NOS

K00.9 Disorder of tooth development, unspecified

Disorder of odontogenesis NOS

K01 Embedded and impacted teeth

Excl.: embedded and impacted teeth with abnormal position of such teeth
 or adjacent teeth (K07.3)

K01.0 Embedded teeth

An embedded tooth is a tooth that has failed to erupt without obstruction by another tooth.

K01.1 Impacted teeth

An impacted tooth is a tooth that has failed to erupt because of obstruction by another tooth.

K02	Dental caries
K02.0	Caries limited to enamel White spot lesions [initial caries]
K02.1	Caries of dentine
K02.2	Caries of cementum
K02.3	Arrested dental caries
K02.4	Odontoclasia Infantile melanodontia Melanodontoclasia
K02.5	Caries with pulp exposure
K02.8	Other dental caries
K02.9	Dental caries, unspecified
K03	Other diseases of hard tissues of teeth <i>Excl.:</i> bruxism (F45.8) dental caries (K02.-) teeth-grinding NOS (F45.8)
K03.0	Excessive attrition of teeth Wear: • approximal • occlusal of teeth
K03.1	Abrasion of teeth Abrasion: • dentifrice • habitual • occupational • ritual • traditional Wedge defect NOS of teeth
K03.2	Erosion of teeth Erosion of teeth: • NOS • due to: – diet – drugs and medicaments – persistent vomiting • idiopathic • occupational
K03.3	Pathological resorption of teeth Internal granuloma of pulp Resorption of teeth (external)
K03.4	Hypercementosis Cementation hyperplasia

K03.5 Ankylosis of teeth**K03.6 Deposits [accretions] on teeth**

Dental calculus:

- subgingival
- supragingival

Deposits [accretions] on teeth:

- betel
- black
- green
- materia alba
- orange
- tobacco

Staining of teeth:

- NOS
- extrinsic NOS

K03.7 Posteruptive colour changes of dental hard tissues*Excl.:* deposits [accretions] on teeth (K03.6)**K03.8 Other specified diseases of hard tissues of teeth**

Irradiated enamel

Sensitive dentine

Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K03.9 Disease of hard tissues of teeth, unspecified**K04 Diseases of pulp and periapical tissues****K04.0 Pulpitis**

Pulpitis:

- NOS
- acute
- chronic (hyperplastic)(ulcerative)
- irreversible
- reversible

K04.1 Necrosis of pulp

Pulpal gangrene

K04.2 Pulp degeneration

Denticles

Pulpal:

- calcifications
- stones

K04.3 Abnormal hard tissue formation in pulp

Secondary or irregular dentine

K04.4 Acute apical periodontitis of pulpal origin

Acute apical periodontitis NOS

- K04.5

Chronic apical periodontitis

Apical or periapical granuloma

Apical periodontitis NOS
- K04.6

Periapical abscess with sinus

Dental

Dentoalveolar

abscess with sinus
- K04.7

Periapical abscess without sinus

Dental

Dentoalveolar

Periapical

abscess NOS
- K04.8

Radicular cyst

Cyst:

apical (periodontal)

periapical

residual radicular

Excl.: lateral periodontal cyst (K09.0)
- K04.9

Other and unspecified diseases of pulp and periapical tissues
- K05

Gingivitis and periodontal diseases
- K05.0

Acute gingivitis

Excl.: acute necrotizing ulcerative gingivitis (A69.1)

herpesviral [herpes simplex] gingivostomatitis (B00.2)
- K05.1

Chronic gingivitis

Gingivitis (chronic):

- NOS
 - desquamative
 - hyperplastic
 - simple marginal
 - ulcerative
- K05.2

Acute periodontitis

Acute pericoronitis

Parodontal abscess

Periodontal abscess

Excl.: acute apical periodontitis (K04.4)

periapical abscess (K04.7)

periapical abscess with sinus (K04.6)
- K05.3

Chronic periodontitis

Chronic pericoronitis

Periodontitis:

- NOS
 - complex
 - simplex

- K05.4 Periodontosis**
Juvenile periodontosis
- K05.5 Other periodontal diseases**
- K05.6 Periodontal disease, unspecified**
- K06 Other disorders of gingiva and edentulous alveolar ridge**
Excl.: atrophy of edentulous alveolar ridge (K08.2)
gingivitis:
 - NOS (K05.1)
 - acute (K05.0)
 - chronic (K05.1)
- K06.0 Gingival recession**
Gingival recession (generalized)(localized)(postinfective)(post-operative)
- K06.1 Gingival enlargement**
Gingival fibromatosis
- K06.2 Gingival and edentulous alveolar ridge lesions associated with trauma**
Irritative hyperplasia of edentulous ridge [denture hyperplasia]
Use additional external cause code (Chapter XX), if desired, to identify cause.
- K06.8 Other specified disorders of gingiva and edentulous alveolar ridge**
Fibrous epulis
Flabby ridge
Giant cell epulis
Peripheral giant cell granuloma
Pyogenic granuloma of gingiva
- K06.9 Disorder of gingiva and edentulous alveolar ridge, unspecified**
- K07 Dentofacial anomalies [including malocclusion]**
Excl.: hemifacial atrophy or hypertrophy (Q67.4)
unilateral condylar hyperplasia or hypoplasia (K10.8)
- K07.0 Major anomalies of jaw size**
Hyperplasia, hypoplasia:
 - mandibular
 - maxillary
Macrognathism (mandibular)(maxillary)
Micrognathism (mandibular)(maxillary)
Excl.: acromegaly (E22.0)
Robin syndrome (Q87.0)

- K07.1

Anomalies of jaw-cranial base relationship

Asymmetry of jaw
Prognathism (mandibular)(maxillary)
Retrognathism (mandibular)(maxillary)
- K07.2

Anomalies of dental arch relationship

Crossbite (anterior)(posterior)
Disto-occlusion
Mesio-occlusion
Midline deviation of dental arch
Openbite (anterior)(posterior)
Overbite (excessive):
 - deep
 - horizontal
 - verticalOverjet
Posterior lingual occlusion of mandibular teeth
- K07.3

Anomalies of tooth position

Crowding
Diastema
Displacement
Rotation
Spacing, abnormal
Transposition

of tooth or teeth

Impacted or embedded teeth with abnormal position of such teeth or adjacent teeth

Excl.:

embedded and impacted teeth without abnormal position (K01.-)

K07.4

Malocclusion, unspecified

K07.5

Dentofacial functional abnormalities

Abnormal jaw closure
Malocclusion due to:
 - abnormal swallowing
 - mouth breathing
 - tongue, lip or finger habits*Excl.:* bruxism (F45.8)
teeth-grinding NOS (F45.8)

K07.6

Temporomandibular joint disorders

Costen complex or syndrome
Derangement of temporomandibular joint
Snapping jaw
Temporomandibular joint-pain-dysfunction syndrome
Excl.: current temporomandibular joint:
 - dislocation (S03.0)
 - strain (S03.4)
- 494

- K07.8 Other dentofacial anomalies**
- K07.9 Dentofacial anomaly, unspecified**
- K08 Other disorders of teeth and supporting structures**
- K08.0 Exfoliation of teeth due to systemic causes**
- K08.1 Loss of teeth due to accident, extraction or local periodontal disease**
- K08.2 Atrophy of edentulous alveolar ridge**
- K08.3 Retained dental root**
- K08.8 Other specified disorders of teeth and supporting structures**
 Alveolar (process) cleft
 Enlargement of alveolar ridge NOS
 Irregular alveolar process
 Toothache NOS
- K08.9 Disorder of teeth and supporting structures, unspecified**
- K09 Cysts of oral region, not elsewhere classified**
Incl.: lesions showing histological features both of aneurysmal cyst and of another fibro-osseous lesion
Excl.: radicular cyst (K04.8)
- K09.0 Developmental odontogenic cysts**
 Cyst (of):
 • nasolabial [nasoalveolar]
 • nasopalatine duct [incisive canal]
- K09.1 Developmental (nonodontogenic) cysts of oral region**
 Cyst (of):
 • nasolabial [nasoalveolar]
 • nasopalatine duct [incisive canal]
- K09.2 Other cysts of jaw**
 Cyst of jaw:
 • NOS
 • aneurysmal
 • haemorrhagic
 • traumatic
Excl.: latent bone cyst of jaw (K10.0)
 Stafne cyst (K10.0)
- K09.8 Other cysts of oral region, not elsewhere classified**
 Dermoid cyst
 Epidermoid cyst
 Lymphoepithelial cyst
 Epstein pearl
 of mouth
- K09.9 Cyst of oral region, unspecified**

K10	Other diseases of jaws	
K10.0	Developmental disorders of jaws	
	Latent bone cyst of jaw	
	Stafne cyst	
	Torus:	
	• mandibularis	
	• palatinus	
K10.1	Giant cell granuloma, central	
	Giant cell granuloma NOS	
	<i>Excl.:</i> peripheral giant cell granuloma (K06.8)	
K10.2	Inflammatory conditions of jaws	
	Osteitis	
	Osteomyelitis (neonatal)	
	Osteonecrosis (drug-induced)(radiation-induced)	of jaw (acute)
	Osteo (radio) necrosis	(chronic)
	Periostitis	(suppurative)
	Sequestrum of jaw bone	
	Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced, or to identify drug, if drug-induced.	
K10.3	Alveolitis of jaws	
	Alveolar osteitis	
	Dry socket	
K10.8	Other specified diseases of jaws	
	Cherubism	
	Exostosis	
	Fibrous dysplasia	of jaw
	Unilateral condylar:	
	• hyperplasia	
	• hypoplasia	
K10.9	Disease of jaws, unspecified	
K11	Diseases of salivary glands	
K11.0	Atrophy of salivary gland	
K11.1	Hypertrophy of salivary gland	
K11.2	Sialoadenitis	
	<i>Excl.:</i> epidemic parotitis (B26.-)	
	uveoparotid fever [Heerfordt] (D86.8)	
K11.3	Abscess of salivary gland	
K11.4	Fistula of salivary gland	
	<i>Excl.:</i> congenital fistula of salivary gland (Q38.4)	

- K11.5 Sialolithiasis**
 Calculus
 Stone | of salivary gland or duct
- K11.6 Mucocele of salivary gland**
 Mucous:
 • extravasation cyst
 • retention cyst | of salivary gland
 Ranula
- K11.7 Disturbances of salivary secretion**
 Hypoptyalism
 Ptyalism
 Xerostomia
Excl.: dry mouth NOS (R68.2)
- K11.8 Other diseases of salivary glands**
 Benign lymphoepithelial lesion of salivary gland
 Mikulicz disease
 Necrotizing sialometaplasia
 Sialectasia
 Stenosis
 Stricture | of salivary gland
Excl.: sicca syndrome [Sjögren] (M35.0)
- K11.9 Disease of salivary gland, unspecified**
 Sialoadenopathy NOS
- K12 Stomatitis and related lesions**
Excl.: cancrum oris (A69.0)
 cheilitis (K13.0)
 gangrenous stomatitis (A69.0)
 herpesviral [herpes simplex] gingivostomatitis (B00.2)
 noma (A69.0)
- K12.0 Recurrent oral aphthae**
 Aphthous stomatitis (major)(minor)
 Bednar aphthae
 Peradenitis mucosa necrotica recurrens
 Recurrent aphthous ulcer
 Stomatitis herpetiformis
- K12.1 Other forms of stomatitis**
 Stomatitis:
 • NOS
 • denture
 • ulcerative
 • vesicular

K12.2 Cellulitis and abscess of mouth

Cellulitis of mouth (floor)

Submandibular abscess

Excl.: abscess (of):

- periapical (K04.6–K04.7)
- periodontal (K05.2)
- peritonsillar (J36)
- salivary gland (K11.3)
- tongue (K14.0)

K12.3 Oral mucositis (ulcerative)

Mucositis (oral) (oropharyngeal):

- NOS
- drug-induced
- radiation induced
- viral

Use additional external cause code (Chapter XX), if desired, to identify external agent

Excl.: mucositis (ulcerative) of gastrointestinal tract (except oral cavity and oropharynx) (K92.8)

K13

Other diseases of lip and oral mucosa

Incl.: epithelial disturbances of tongue

Excl.: certain disorders of gingiva and edentulous alveolar ridge (K05–K06)
cysts of oral region (K09.-)
diseases of tongue (K14.-)
stomatitis and related lesions (K12.-)

K13.0 Diseases of lips

Cheilitis:

- NOS
- angular
- exfoliative
- glandular

Cheilodysplasia

Cheilosis

Perlèche NEC

Excl.: ariboflavinosis (E53.0)

cheilitis due to radiation-related disorders (L55–L59)

perlèche due to:

- candidiasis (B37.8)
- riboflavin deficiency (E53.0)

K13.1 Cheek and lip biting

K13.2 Leukoplakia and other disturbances of oral epithelium,

including tongue

Erythroplakia

Leukoedema

Leukokeratosis nicotina palati

Smoker's palate

of oral epithelium, including tongue

Excl.: hairy leukoplakia (K13.3)**K13.3 Hairy leukoplakia****K13.4 Granuloma and granuloma-like lesions of oral mucosa**

Eosinophilic granuloma

Granuloma pyogenicum

Verrucous xanthoma

of oral mucosa

K13.5 Oral submucous fibrosis

Submucous fibrosis of tongue

K13.6 Irritative hyperplasia of oral mucosa*Excl.:* irritative hyperplasia of edentulous ridge [denture hyperplasia] (K06.2)**K13.7 Other and unspecified lesions of oral mucosa**

Focal oral mucinosis

K14**Diseases of tongue***Incl.:* erythroplakia

focal epithelial hyperplasia

leukoedema

leukoplakia

hairy leukoplakia (K13.3)

macroglossia (congenital) (Q38.2)

submucous fibrosis of tongue (K13.5)

of tongue (K13.2)

K14.0 Glossitis

Abscess

Ulceration (traumatic)

of tongue

Excl.: atrophic glossitis (K14.4)**K14.1 Geographic tongue**

Benign migratory glossitis

Glossitis areata exfoliativa

K14.2 Median rhomboid glossitis**K14.3 Hypertrophy of tongue papillae**

Black hairy tongue

Coated tongue

Hypertrophy of foliate papillae

Lingua villosa nigra

K14.4 Atrophy of tongue papillae

	Atrophic glossitis	
K14.5	Plicated tongue	
	Fissured	tongue
	Furrowed	
	Scrotal	
	<i>Excl.:</i> fissured tongue, congenital (Q38.3)	
K14.6	Glossodynia	
	Glossopyrosis	
	Painful tongue	
K14.8	Other diseases of tongue	
	Atrophy	(of) tongue
	Crenated	
	Enlargement	
	Hypertrophy	
K14.9	Disease of tongue, unspecified	
	Glossopathy NOS	

Diseases of oesophagus, stomach and duodenum
(K20–K31)

Excl.: hiatus hernia (K44.-)

The following fourth-character subdivisions are for use with categories K25–K28:

- .0 Acute with haemorrhage
- .1 Acute with perforation
- .2 Acute with both haemorrhage and perforation
- .3 Acute without haemorrhage or perforation
- .4 Chronic or unspecified with haemorrhage
- .5 Chronic or unspecified with perforation
- .6 Chronic or unspecified with both haemorrhage and perforation
- .7 Chronic without haemorrhage or perforation
- .9 Unspecified as acute or chronic, without haemorrhage or perforation

K20**Oesophagitis**

- Incl.:** abscess of oesophagus
oesophagitis:
- NOS
 - chemical
 - peptic

Use additional external cause code (Chapter XX), if desired, to identify cause.

- Excl.:** erosion of oesophagus (K22.1)
reflux oesophagitis (K21.0)
with gastro-oesophageal reflux disease (K21.0)

K21**Gastro-oesophageal reflux disease****K21.0****Gastro-oesophageal reflux disease with oesophagitis**

Reflux oesophagitis

K21.9**Gastro-oesophageal reflux disease without oesophagitis**

Oesophageal reflux NOS

K22**Other diseases of oesophagus**

- Excl.:** oesophageal varices (I85.-)

K22.0**Achalasia of cardia**

Achalasia NOS

Cardiospasm

- Excl.:** congenital cardiospasm (Q39.5)

K22.1**Ulcer of oesophagus**

Erosion of oesophagus

Ulcer of oesophagus:

- NOS
- due to ingestion of:
 - chemicals
 - drugs and medicaments
- fungal
- peptic

Ulcerative oesophagitis

Use additional external cause code (Chapter XX), if desired, to identify cause.

K22.2**Oesophageal obstruction**

Compression

Constriction

Stenosis

Stricture

of oesophagus

- Excl.:** congenital stenosis or stricture of oesophagus (Q39.3)

- K22.3 Perforation of oesophagus**
Rupture of oesophagus
Excl.: traumatic perforation of (thoracic) oesophagus (S27.8)
- K22.4 Dyskinesia of oesophagus**
Corkscrew oesophagus
Diffuse oesophageal spasm
Spasm of oesophagus
Excl.: cardiospasm (K22.0)
- K22.5 Diverticulum of oesophagus, acquired**
Oesophageal pouch, acquired
Excl.: diverticulum of oesophagus (congenital) (Q39.6)
- K22.6 Gastro-oesophageal laceration-haemorrhage syndrome**
Mallory–Weiss syndrome
- K22.7 Barrett oesophagus**
Barrett:
• disease
• syndrome
Excl.: Barrett ulcer (K22.1)
- K22.8 Other specified diseases of oesophagus**
Haemorrhage of oesophagus NOS
- K22.9 Disease of oesophagus, unspecified**

K23* Disorders of oesophagus in diseases classified elsewhere

- K23.0* Tuberculous oesophagitis (A18.8†)**
- K23.1* Megaoesophagus in Chagas disease (B57.3†)**
- K23.8* Disorders of oesophagus in other diseases classified elsewhere**

K25 Gastric ulcer

[See at the beginning of this block for subdivisions]

- Incl.:* erosion (acute) of stomach
ulcer (peptic):
• pylorus
• stomach

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

- Excl.:* acute haemorrhagic erosive gastritis (K29.0)
peptic ulcer NOS (K27.-)

K26**Duodenal ulcer**

[See at the beginning of this block for subdivisions]

- Incl.:** erosion (acute) of duodenum
ulcer (peptic):
- duodenal
 - postpyloric

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excl.: peptic ulcer NOS (K27.-)

K27**Peptic ulcer, site unspecified**

[See at the beginning of this block for subdivisions]

- Incl.:** gastroduodenal ulcer NOS
peptic ulcer NOS

Excl.: peptic ulcer of newborn (P78.8)

K28**Gastrojejunal ulcer**

[See at the beginning of this block for subdivisions]

- Incl.:** ulcer (peptic) or erosion:
- anastomotic
 - gastrocolic
 - gastrointestinal
 - gastrojejunal
 - jejunal
 - marginal
 - stomal

Excl.: primary ulcer of small intestine (K63.3)

K29**Gastritis and duodenitis**

Excl.: eosinophilic gastritis or gastroenteritis (K52.8)
Zollinger–Ellison syndrome (E16.4)

K29.0**Acute haemorrhagic gastritis**

Acute (erosive) gastritis with haemorrhage

Excl.: erosion (acute) of stomach (K25.-)

K29.1**Other acute gastritis****K29.2****Alcoholic gastritis****K29.3****Chronic superficial gastritis****K29.4****Chronic atrophic gastritis**

Gastric atrophy

K29.5 Chronic gastritis, unspecified

Chronic gastritis:

- antral
- fundal

K29.6 Other gastritis

Giant hypertrophic gastritis

Granulomatous gastritis

Ménétrier disease

Excl.: with gastro-oesophageal reflux disease (K21.-)
with *Helicobacter pylori* associated chronic gastritis (K29.5)

K29.7 Gastritis, unspecified**K29.8 Duodenitis****K29.9 Gastroduodenitis, unspecified****K30 Functional dyspepsia***Incl.:* indigestion*Excl.:* dyspepsia:

- nervous (F45.3)
 - neurotic (F45.3)
 - psychogenic (F45.3)
- heartburn (R12)

K31 Other diseases of stomach and duodenum*Incl.:* functional disorders of stomach

Excl.: diverticulum of duodenum (K57.0–K57.1)
gastrointestinal haemorrhage (K92.0–K92.2)

K31.0 Acute dilatation of stomach

Acute distension of stomach

K31.1 Adult hypertrophic pyloric stenosis

Pyloric stenosis NOS

Excl.: congenital or infantile pyloric stenosis (Q40.0)**K31.2 Hourglass stricture and stenosis of stomach**

Excl.: congenital hourglass stomach (Q40.2)
hourglass contraction of stomach (K31.8)

K31.3 Pylorospasm, not elsewhere classified*Excl.:* pylorospasm:

- congenital or infantile (Q40.0)
- neurotic (F45.3)
- psychogenic (F45.3)

- K31.4 Gastric diverticulum**
Excl.: congenital diverticulum of stomach (Q40.2)
- K31.5 Obstruction of duodenum**
 Constriction
 Stenosis
 Stricture
 Duodenal ileus (chronic) | of duodenum
Excl.: congenital stenosis of duodenum (Q41.0)
- K31.6 Fistula of stomach and duodenum**
 Gastrocolic fistula
 Gastrojejunocolic fistula
- K31.7 Polyp of stomach and duodenum**
Excl.: adenomatous polyp of stomach (D13.1)
- K31.8 Other specified diseases of stomach and duodenum**
 Achlorhydria
 Gastropptosis
 Hourglass contraction of stomach
- K31.9 Disease of stomach and duodenum, unspecified**

Diseases of appendix (K35–K38)

- K35 Acute appendicitis**
- K35.2 Acute appendicitis with generalized peritonitis**
 Appendicitis (acute) with generalized (diffuse) peritonitis following rupture or perforation
- K35.3 Acute appendicitis with localized peritonitis**
 Acute appendicitis (with or without perforation or rupture) with peritonitis:
 • NOS
 • localized
 Acute appendicitis with peritoneal abscess
- K35.8 Acute appendicitis, other and unspecified**
 Acute appendicitis without mention of localized or generalized peritonitis
- K36 Other appendicitis**
Incl.: appendicitis:
 • chronic
 • recurrent
- K37 Unspecified appendicitis**

- K38** **Other diseases of appendix**
- K38.0** **Hyperplasia of appendix**
- K38.1** **Appendicular concretions**
 - Faecolith | of appendix
 - Stercolith
- K38.2** **Diverticulum of appendix**
- K38.3** **Fistula of appendix**
- K38.8** **Other specified diseases of appendix**
 - Intussusception of appendix
- K38.9** **Disease of appendix, unspecified**

Hernia
(K40–K46)

- Note:** Hernia with both gangrene and obstruction is classified to hernia with gangrene.
- Incl.:** hernia:
- acquired
 - congenital [except diaphragmatic or hiatus]
 - recurrent

- K40** **Inguinal hernia**

Incl.: bubonocoele
 inguinal hernia:

 - NOS
 - direct
 - double
 - indirect
 - obliquescrotal hernia
- K40.0** **Bilateral inguinal hernia, with obstruction, without gangrene**
- K40.1** **Bilateral inguinal hernia, with gangrene**

K40.2	Bilateral inguinal hernia, without obstruction or gangrene Bilateral inguinal hernia NOS	
K40.3	Unilateral or unspecified inguinal hernia, with obstruction, without gangrene Inguinal hernia (unilateral): • causing obstruction • incarcerated • irreducible • strangulated	without gangrene
K40.4	Unilateral or unspecified inguinal hernia, with gangrene Inguinal hernia NOS with gangrene	
K40.9	Unilateral or unspecified inguinal hernia, without obstruction or gangrene Inguinal hernia (unilateral) NOS	
K41	Femoral hernia	
K41.0	Bilateral femoral hernia, with obstruction, without gangrene	
K41.1	Bilateral femoral hernia, with gangrene	
K41.2	Bilateral femoral hernia, without obstruction or gangrene Bilateral femoral hernia NOS	
K41.3	Unilateral or unspecified femoral hernia, with obstruction, without gangrene Femoral hernia (unilateral): • causing obstruction • incarcerated • irreducible • strangulated	without gangrene
K41.4	Unilateral or unspecified femoral hernia, with gangrene	
K41.9	Unilateral or unspecified femoral hernia, without obstruction or gangrene Femoral hernia (unilateral) NOS	
K42	Umbilical hernia <i>Incl.:</i> paraumbilical hernia <i>Excl.:</i> omphalocele (Q79.2)	
K42.0	Umbilical hernia with obstruction, without gangrene Umbilical hernia: • causing obstruction • incarcerated • irreducible • strangulated	without gangrene

K42.1	Umbilical hernia with gangrene Gangrenous umbilical hernia	
K42.9	Umbilical hernia without obstruction or gangrene Umbilical hernia NOS	
K43	Ventral hernia	
K43.0	Incisional hernia with obstruction, without gangrene Incisional hernia: • causing obstruction • incarcerated • irreducible • strangulated	without gangrene
K43.1	Incisional hernia with gangrene Gangrenous incisional hernia	
K43.2	Incisional hernia without obstruction or gangrene Incisional hernia NOS	
K43.3	Parastomal hernia with obstruction, without gangrene Parastomal hernia: • causing obstruction • incarcerated without gangrene • irreducible • strangulated	without gangrene
K43.4	Parastomal hernia with gangrene Gangrenous parastomal hernia	
K43.5	Parastomal hernia without obstruction or gangrene Parastomal hernia NOS	
K43.6	Other and unspecified ventral hernia with obstruction without gangrene Hernia • epigastric • hypogastric • midline • spigelian • subxiphoid Any condition listed under K43.6 • causing obstruction • incarcerated • irreducible • strangulated	without gangrene

- K43.7 Other and unspecified ventral hernia with gangrene**
Any condition listed under K43.6 specified as gangrenous
- K43.9 Other and unspecified ventral hernia without obstruction or gangrene**
Ventral hernia NOS

K44

Diaphragmatic hernia

Incl.: hiatus hernia (oesophageal)(sliding)
paraoesophageal hernia

Excl.: congenital hernia:
• diaphragmatic (Q79.0)
• hiatus (Q40.1)

- K44.0 Diaphragmatic hernia with obstruction, without gangrene**
Diaphragmatic hernia:
• causing obstruction
• incarcerated
• irreducible
• strangulated
- without gangrene

- K44.1 Diaphragmatic hernia with gangrene**
Gangrenous diaphragmatic hernia

- K44.9 Diaphragmatic hernia without obstruction or gangrene**
Diaphragmatic hernia NOS

K45

Other abdominal hernia

Incl.: hernia:
• abdominal, specified site NEC
• lumbar
• obturator
• pudental
• retroperitoneal
• sciatic

- K45.0 Other specified abdominal hernia with obstruction, without gangrene**
Any condition listed under K45:
• causing obstruction
• incarcerated
• irreducible
• strangulated
- without gangrene

- K45.1 Other specified abdominal hernia with gangrene**
Any condition listed under K45 specified as gangrenous

- K45.8 Other specified abdominal hernia without obstruction or gangrene**

K46	Unspecified abdominal hernia <i>Incl.:</i> enterocele epiplocele hernia: • NOS • interstitial • intestinal • intra-abdominal <i>Excl.:</i> vaginal enterocele (N81.5)
K46.0	Unspecified abdominal hernia with obstruction, without gangrene Any condition listed under K46: • causing obstruction • incarcerated • irreducible • strangulated without gangrene
K46.1	Unspecified abdominal hernia with gangrene Any condition listed under K46 specified as gangrenous
K46.9	Unspecified abdominal hernia without obstruction or gangrene Abdominal hernia NOS

Noninfective enteritis and colitis
(K50–K52)

<i>Incl.:</i>	noninfective inflammatory bowel disease
<i>Excl.:</i>	irritable bowel syndrome (K58.-) megacolon (K59.3)

K50	Crohn disease [regional enteritis] <i>Incl.:</i> granulomatous enteritis <i>Excl.:</i> ulcerative colitis (K51.-)
K50.0	Crohn disease of small intestine Crohn disease [regional enteritis] of: • duodenum • ileum • jejunum Ileitis: • regional • terminal <i>Excl.:</i> with Crohn disease of large intestine (K50.8)

K50.1 Crohn disease of large intestine

Colitis:

- granulomatous
- regional

Crohn disease [regional enteritis] of:

- colon
- large bowel
- rectum

Excl.: with Crohn disease of small intestine (K50.8)**K50.8 Other Crohn disease**

Crohn disease of both small and large intestine

K50.9 Crohn disease, unspecified

Regional enteritis NOS

K51 Ulcerative colitis**K51.0 Ulcerative (chronic) pancolitis**

backwash ileitis

K51.2 Ulcerative (chronic) proctitis**K51.3 Ulcerative (chronic) rectosigmoiditis****K51.4 Inflammatory polyps****K51.5 Left-sided colitis**

left hemicolitis

K51.8 Other ulcerative colitis**K51.9 Ulcerative colitis, unspecified****K52 Other noninfective gastroenteritis and colitis****K52.0 Gastroenteritis and colitis due to radiation****K52.1 Toxic gastroenteritis and colitis**

Drug-induced gastroenteritis and colitis

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced, or toxic agent.

K52.2 Allergic and dietetic gastroenteritis and colitis

Food hypersensitivity gastroenteritis or colitis

K52.3 Indeterminate colitis**K52.8 Other specified noninfective gastroenteritis and colitis**

Collagenous colitis

Eosinophilic gastritis or gastroenteritis

Lymphocytic colitis

Microscopic colitis (collagenous colitis or lymphocytic colitis)

K52.9 Noninfective gastroenteritis and colitis, unspecified

Diarrhoea	specified as noninfectious
Enteritis	
Ileitis	
Jejunitis	
Sigmoiditis	

Excl.: colitis, diarrhoea, enteritis, gastroenteritis:

- infectious (A09.0)
- unspecified origin (A09.9)

functional diarrhoea (K59.1)
neonatal diarrhoea (noninfective) (P78.3)
psychogenic diarrhoea (F45.3)

Other diseases of intestines
(K55–K64)

K55 Vascular disorders of intestine

Excl.: necrotizing enterocolitis of fetus or newborn (P77)

K55.0 Acute vascular disorders of intestine

Acute:

- fulminant ischaemic colitis
- intestinal infarction
- small intestine ischaemia

Mesenteric (artery)(vein):

- embolism
- infarction
- thrombosis

Subacute ischaemic colitis

K55.1 Chronic vascular disorders of intestine

Chronic ischaemic:

- colitis
- enteritis
- enterocolitis

Ischaemic stricture of intestine

Mesenteric:

- atherosclerosis
- vascular insufficiency

K55.2 Angiodysplasia of colon

K55.8 Other vascular disorders of intestine

K55.9 Vascular disorder of intestine, unspecified

Ischaemic:

- colitis
- enteritis
- enterocolitis

NOS

K56 Paralytic ileus and intestinal obstruction without hernia

Excl.: congenital stricture or stenosis of intestine (Q41–Q42)
 ischaemic stricture of intestine (K55.1)
 meconium ileus (E84.1)
 obstruction of duodenum (K31.5)
 postoperative intestinal obstruction (K91.3)
 stenosis of anus or rectum (K62.4)
 with hernia (K40–K46)

K56.0 Paralytic ileus

Paralysis of:

- bowel
- colon
- intestine

Excl.: gallstone ileus (K56.3)
 ileus NOS (K56.7)
 obstructive ileus NOS (K56.6)

K56.1 Intussusception

Intussusception or invagination of:

- bowel
- colon
- intestine
- rectum

Excl.: intussusception of appendix (K38.8)

K56.2 Volvulus

Strangulation

Torsion

Twist

of colon or intestine

K56.3 Gallstone ileus

Obstruction of intestine by gallstone

K56.4 Other impaction of intestine

Enterolith

Impaction (of):

- colon
- faecal

K56.5 Intestinal adhesions [bands] with obstruction

Peritoneal adhesions [bands] with intestinal obstruction

K56.6	Other and unspecified intestinal obstruction Enterostenosis Obstructive ileus NOS Occlusion Stenosis Stricture	of colon or intestine
	<i>Excl.:</i> other and unspecified neonatal intestinal obstruction classifiable to P76.8, P76.9	
K56.7	Ileus, unspecified	
K57	Diverticular disease of intestine <i>Incl.:</i> diverticulitis diverticulosis diverticulum	of (small)(large) intestine
	<i>Excl.:</i> congenital diverticulum of intestine (Q43.8) diverticulum of appendix (K38.2) Meckel's diverticulum (Q43.0)	
K57.0	Diverticular disease of small intestine with perforation and abscess Diverticular disease of small intestine with peritonitis	
	<i>Excl.:</i> diverticular disease of both small and large intestine with perforation and abscess (K57.4)	
K57.1	Diverticular disease of small intestine without perforation or abscess Diverticular disease of small intestine NOS	
	<i>Excl.:</i> diverticular disease of both small and large intestine without perforation or abscess (K57.5)	
K57.2	Diverticular disease of large intestine with perforation and abscess Diverticular disease of colon with peritonitis	
	<i>Excl.:</i> diverticular disease of both small and large intestine with perforation and abscess (K57.4)	
K57.3	Diverticular disease of large intestine without perforation or abscess Diverticular disease of colon NOS	
	<i>Excl.:</i> diverticular disease of both small and large intestine without perforation or abscess (K57.5)	
K57.4	Diverticular disease of both small and large intestine with perforation and abscess Diverticular disease of both small and large intestine with peritonitis	

K57.5 Diverticular disease of both small and large intestine without perforation or abscess

Diverticular disease of both small and large intestine NOS

K57.8 Diverticular disease of intestine, part unspecified, with perforation and abscess

Diverticular disease of intestine NOS with peritonitis

K57.9 Diverticular disease of intestine, part unspecified, without perforation or abscess

Diverticular disease of intestine NOS

K58 Irritable bowel syndrome

Incl.: irritable colon

K58.0 Irritable bowel syndrome with diarrhoea

K58.9 Irritable bowel syndrome without diarrhoea

Irritable bowel syndrome NOS

K59 Other functional intestinal disorders

Excl.: change in bowel habit NOS (R19.4)
functional disorders of stomach (K31.-)
intestinal malabsorption (K90.-)
psychogenic intestinal disorders (F45.3)

K59.0 Constipation

K59.1 Functional diarrhoea

K59.2 Neurogenic bowel, not elsewhere classified

K59.3 Megacolon, not elsewhere classified

Dilatation of colon

Toxic megacolon

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excl.: megacolon (due to) (in):

- Chagas disease (B57.3)
- *Clostridium difficile* (A04.7)
- congenital (aganglionic) (Q43.1)
- Hirschsprung disease (Q43.1)

K59.4 Anal spasm

Proctalgia fugax

K59.8 Other specified functional intestinal disorders

Atony of colon

K59.9 Functional intestinal disorder, unspecified

K60 Fissure and fistula of anal and rectal regions

Excl.: with abscess or cellulitis (K61.-)

K60.0 Acute anal fissure

K60.1 Chronic anal fissure

K60.2 Anal fissure, unspecified

K60.3 Anal fistula

K60.4 Rectal fistula

Fistula of rectum to skin

Excl.: fistula:

- rectovaginal (N82.3)
- vesicorectal (N32.1)

K60.5 Anorectal fistula

K61 Abscess of anal and rectal regions

Incl.: abscess of anal and rectal regions with or
 cellulitis without fistula

K61.0 Anal abscess

Perianal abscess

Excl.: intrasphincteric abscess (K61.4)

K61.1 Rectal abscess

Perirectal abscess

Excl.: ischiorectal abscess (K61.3)

K61.2 Anorectal abscess

K61.3 Ischiorectal abscess

Abscess of ischiorectal fossa

K61.4 Intrasphincteric abscess

K62 Other diseases of anus and rectum

Incl.: anal canal

Excl.: colostomy and enterostomy malfunction (K91.4)
 faecal incontinence (R15)
 haemorrhoids (K64.-)
 ulcerative proctitis (K51.2)

K62.0 Anal polyp

K62.1 Rectal polyp

Excl.: adenomatous polyp (D12.8)

- K62.2 Anal prolapse**
Prolapse of anal canal
- K62.3 Rectal prolapse**
Prolapse of rectal mucosa
- K62.4 Stenosis of anus and rectum**
Stricture of anus (sphincter)
- K62.5 Haemorrhage of anus and rectum**
Excl.: neonatal rectal haemorrhage (P54.2)
- K62.6 Ulcer of anus and rectum**
Ulcer:
• solitary
• stercoral
Excl.: fissure and fistula of anus and rectum (K60.-)
in ulcerative colitis (K51.-)
- K62.7 Radiation proctitis**
- K62.8 Other specified diseases of anus and rectum**
Proctitis NOS
- K62.9 Disease of anus and rectum, unspecified**
- K63 Other diseases of intestine**
- K63.0 Abscess of intestine**
Excl.: abscess of:
• anal and rectal regions (K61.-)
• appendix (K35.3)
with diverticular disease (K57.-)
- K63.1 Perforation of intestine (nontraumatic)**
Excl.: perforation (nontraumatic) of:
• appendix (K35.2, K35.3)
• duodenum (K26.-)
with diverticular disease (K57.-)
- K63.2 Fistula of intestine**
Excl.: fistula (of):
• anal and rectal regions (K60.-)
• appendix (K38.3)
• duodenum (K31.6)
• intestinal-genital, female (N82.2–N82.4)
• vesicointestinal (N32.1)

K63.3 Ulcer of intestine

Primary ulcer of small intestine

Excl.: ulcer (of):

- anus or rectum (K62.6)
- duodenal (K26.-)
- gastrointestinal (K28.-)
- gastrojejunal (K28.-)
- jejunal (K28.-)
- peptic, site unspecified (K27.-)
- ulcerative colitis (K51.-)

K63.4 Enteroptosis

K63.5 Polyp of colon

Excl.: adenomatous polyp of colon (D12.6)
polyposis of colon (D12.6)

K63.8 Other specified diseases of intestine

K63.9 Disease of intestine, unspecified

K64 Haemorrhoids and perianal venous thrombosis

Incl.: piles

Excl.: complicating:

- childbirth and the puerperium (O87.2)
- pregnancy (O22.4)

K64.0 First-degree haemorrhoids

Grade/stage I haemorrhoids

Haemorrhoids (bleeding) without prolapse outside of anal canal

K64.1 Second-degree haemorrhoids

Grade/stage II haemorrhoids

Haemorrhoids (bleeding) that prolapse with straining, but retract spontaneously

K64.2 Third-degree haemorrhoids

Grade/stage III haemorrhoids

Haemorrhoids (bleeding) that prolapse with straining and require manual replacement back inside anal canal

K64.3 Fourth-degree haemorrhoids

Grade/stage IV haemorrhoids

Haemorrhoids (bleeding) with prolapsed tissue that cannot be manually replaced

K64.4 Residual haemorrhoidal skin tags

Skin tags of anus

K64.5 Perianal venous thrombosis

Perianal haematoma

K64.8 Other specified haemorrhoids**K64.9 Haemorrhoids, unspecified**

Haemorrhoids (bleeding):

- NOS
- without mention of degree

Diseases of peritoneum (K65–K67)

K65**Peritonitis**

Excl.: peritonitis:

- aseptic (T81.6)
- benign paroxysmal (E85.0)
- chemical (T81.6)
- due to talc or other foreign substance (T81.6)
- neonatal (P78.0–P78.1)
- pelvic, female (N73.3–N73.5)
- periodic familial (E85.0)
- puerperal (O85)
- with or following:
 - abortion or ectopic or molar pregnancy (O00–O07, O08.0)
 - appendicitis (K35.-)
 - diverticular disease of intestine (K57.-)

K65.0**Acute peritonitis**

Abscess (of):

- abdominopelvic
- mesenteric
- omentum
- peritoneum
- retrocaecal
- retroperitoneal
- subdiaphragmatic
- subhepatic
- subphrenic

Peritonitis (acute):

- generalized
- pelvic, male
- subphrenic
- suppurative

Use additional code (B95–B98), if desired, to identify infectious agent.

K65.8 Other peritonitis

Chronic proliferative peritonitis

Mesenteric:

- fat necrosis
- saponification

Peritonitis due to:

- bile
- urine

K65.9 Peritonitis, unspecified

K66 Other disorders of peritoneum

Excl.: ascites (R18)

K66.0 Peritoneal adhesions

Adhesions (of):

- abdominal (wall)
- diaphragm
- intestine
- male pelvis
- mesenteric
- omentum
- stomach

Adhesive bands

Excl.: adhesions [bands] (of):

- female pelvis (N73.6)
- with intestinal obstruction (K56.5)

K66.1 Haemoperitoneum

Excl.: traumatic haemoperitoneum (S36.8)

K66.8 Other specified disorders of peritoneum

K66.9 Disorder of peritoneum, unspecified

K67* Disorders of peritoneum in infectious diseases classified elsewhere

K67.0* Chlamydial peritonitis (A74.8†)

K67.1* Gonococcal peritonitis (A54.8†)

K67.2* Syphilitic peritonitis (A52.7†)

K67.3* Tuberculous peritonitis (A18.3†)

K67.8* Other disorders of peritoneum in infectious diseases classified elsewhere

Diseases of liver (K70–K77)

Excl.: haemochromatosis (E83.1)
jaundice NOS (R17)
Reye syndrome (G93.7)
viral hepatitis (B15–B19)
Wilson disease (E83.0)

K70 **Alcoholic liver disease**

K70.0 **Alcoholic fatty liver**

K70.1 **Alcoholic hepatitis**

K70.2 **Alcoholic fibrosis and sclerosis of liver**

K70.3 **Alcoholic cirrhosis of liver**

Alcoholic cirrhosis NOS

K70.4 **Alcoholic hepatic failure**

Alcoholic hepatic failure:

- NOS
- acute
- chronic
- subacute
- with or without hepatic coma

K70.9 **Alcoholic liver disease, unspecified**

K71 **Toxic liver disease**

Incl.: drug-induced:

- idiosyncratic (unpredictable) liver disease
- toxic (predictable) liver disease

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excl.: alcoholic liver disease (K70.-)
Budd–Chiari syndrome (I82.0)

K71.0 **Toxic liver disease with cholestasis**

Cholestasis with hepatocyte injury
‘Pure’ cholestasis

K71.1 **Toxic liver disease with hepatic necrosis**

Hepatic failure (acute)(chronic) due to drugs

K71.2 **Toxic liver disease with acute hepatitis**

K71.3 **Toxic liver disease with chronic persistent hepatitis**

K71.4 **Toxic liver disease with chronic lobular hepatitis**

- K71.5 Toxic liver disease with chronic active hepatitis**
Toxic liver disease with lupoid hepatitis
- K71.6 Toxic liver disease with hepatitis, not elsewhere classified**
- K71.7 Toxic liver disease with fibrosis and cirrhosis of liver**
- K71.8 Toxic liver disease with other disorders of liver**
Toxic liver disease with:
 - focal nodular hyperplasia
 - hepatic granulomas
 - peliosis hepatis
 - veno-occlusive disease of liver
- K71.9 Toxic liver disease, unspecified**

K72

Hepatic failure, not elsewhere classified
Incl.: hepatic:

- coma NOS
- encephalopathy NOS

hepatitis:

- fulminant
- malignant

liver (cell) necrosis with hepatic failure
yellow liver atrophy or dystrophy

Excl.: alcoholic hepatic failure (K70.4)
hepatic failure complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
- pregnancy, childbirth and the puerperium (O26.6)

icterus of fetus and newborn (P55–P59)
viral hepatitis (B15–B19)
with toxic liver disease (K71.1)

- K72.0 Acute and subacute hepatic failure**
Acute non-viral hepatitis NOS
- K72.1 Chronic hepatic failure**
- K72.9 Hepatic failure, unspecified**

K73

Chronic hepatitis, not elsewhere classified
Excl.: hepatitis (chronic):

- alcoholic (K70.1)
- drug-induced (K71.-)
- granulomatous NEC (K75.3)
- reactive, nonspecific (K75.2)
- viral (B15–B19)

- K73.0** **Chronic persistent hepatitis, not elsewhere classified**
- K73.1** **Chronic lobular hepatitis, not elsewhere classified**
- K73.2** **Chronic active hepatitis, not elsewhere classified**
- K73.8** **Other chronic hepatitis, not elsewhere classified**
- K73.9** **Chronic hepatitis, unspecified**

K74 **Fibrosis and cirrhosis of liver**

Excl.: alcoholic fibrosis of liver (K70.2)
 cardiac sclerosis of liver (K76.1)
 cirrhosis (of liver):

- alcoholic (K70.3)
- congenital (P78.8)

with toxic liver disease (K71.7)

- K74.0** **Hepatic fibrosis**
 - K74.1** **Hepatic sclerosis**
 - K74.2** **Hepatic fibrosis with hepatic sclerosis**
 - K74.3** **Primary biliary cirrhosis**
 Chronic nonsuppurative destructive cholangitis
 - K74.4** **Secondary biliary cirrhosis**
 - K74.5** **Biliary cirrhosis, unspecified**
 - K74.6** **Other and unspecified cirrhosis of liver**
 Cirrhosis (of liver):
- NOS
 - cryptogenic
 - macronodular
 - micronodular
 - mixed type
 - portal
 - postnecrotic

K75 **Other inflammatory liver diseases**

Excl.: chronic hepatitis NEC (K73.-)
 hepatitis:

- acute or subacute:
 - NOS (B17.9)
 - non-viral (K72.0)
- viral (B15–B19)

toxic liver disease (K71.-)

- K75.0

Abscess of liver

Hepatic abscess:
 - NOS
 - cholangitic
 - haematogenic
 - lymphogenic
 - pylephlebitic

Excl.: amoebic liver abscess (A06.4†,, K77.0*)
 cholangitis without liver abscess (K83.0)
 pylephlebitis without liver abscess (K75.1)
- K75.1

Phlebitis of portal vein

Pylephlebitis

Excl.: pylephlebitic liver abscess (K75.0)
- K75.2

Nonspecific reactive hepatitis
- K75.3

Granulomatous hepatitis, not elsewhere classified
- K75.4

Autoimmune hepatitis

Lupoid hepatitis NEC
- K75.8

Other specified inflammatory liver diseases

Nonalcoholic steatohepatitis [NASH]
- K75.9

Inflammatory liver disease, unspecified

Hepatitis NOS
- K76

Other diseases of liver

Excl.: alcoholic liver disease (K70.-)
 amyloid degeneration of liver (E85.-)
 cystic disease of liver (congenital) (Q44.6)
 hepatic vein thrombosis (I82.0)
 hepatomegaly NOS (R16.0)
 portal vein thrombosis (I81)
 toxic liver disease (K71.-)
- K76.0

Fatty (change of) liver, not elsewhere classified

Nonalcoholic fatty liver disease [NAFLD]

Excl.: nonalcoholic steatohepatitis (K75.8)
- K76.1

Chronic passive congestion of liver

Cardiac:
 - cirrhosis (so-called)
 - sclerosis

of liver
- K76.2

Central haemorrhagic necrosis of liver

Excl.: liver necrosis with hepatic failure (K72.-)
- K76.3

Infarction of liver
- K76.4

Peliosis hepatis

Hepatic angiomatosis

- K76.5 Hepatic veno-occlusive disease**
Excl.: Budd–Chiari syndrome (I82.0)
- K76.6 Portal hypertension**
- K76.7 Hepatorenal syndrome**
Excl.: following labour and delivery (O90.4)
- K76.8 Other specified diseases of liver**
 Simple cyst of liver
 Focal nodular hyperplasia of liver
 Hepatoptosis
- K76.9 Liver disease, unspecified**
- K77* Liver disorders in diseases classified elsewhere**
- K77.0* Liver disorders in infectious and parasitic diseases classified elsewhere**
 Amoebic liver abscess (A06.4†)
 Hepatitis:
 • cytomegaloviral (B25.1†)
 • herpesviral [herpes simplex] (B00.8†)
 • toxoplasma (B58.1†)
 Hepatosplenic schistosomiasis (B65.-†)
 Portal hypertension in schistosomiasis (B65.-†)
 Syphilitic liver disease (A52.7†)
- K77.8* Liver disorders in other diseases classified elsewhere**
 Hepatic granulomas in:
 • berylliosis (J63.2†)
 • sarcoidosis (D86.8†)

Disorders of gallbladder, biliary tract and pancreas (K80–K87)

- K80 Cholelithiasis**
- K80.0 Calculus of gallbladder with acute cholecystitis**
 Any condition listed in K80.2 with acute cholecystitis
- K80.1 Calculus of gallbladder with other cholecystitis**
 Any condition listed in K80.2 with cholecystitis (chronic)
 Cholecystitis with cholelithiasis NOS

K80.2	Calculus of gallbladder without cholecystitis Cholecystolithiasis Cholelithiasis Colic (recurrent) of gallbladder Gallstone (impacted) of: • cystic duct • gallbladder	unspecified or without cholecystitis
K80.3	Calculus of bile duct with cholangitis Any condition listed in K80.5 with cholangitis	
K80.4	Calculus of bile duct with cholecystitis Any condition listed in K80.5 with cholecystitis (with cholangitis)	
K80.5	Calculus of bile duct without cholangitis or cholecystitis Choledocholithiasis Gallstone (impacted) of: • bile duct NOS • common duct • hepatic duct Hepatic: • cholelithiasis • colic (recurrent)	unspecified or without cholangitis or cholecystitis
K80.8	Other cholelithiasis	
K81	Cholecystitis <i>Excl.:</i> with cholelithiasis (K80.-)	
K81.0	Acute cholecystitis Abscess of gallbladder Angiocholecystitis Cholecystitis: • emphysematous (acute) • gangrenous • suppurative Empyema of gallbladder Gangrene of gallbladder	without calculus
K81.1	Chronic cholecystitis	
K81.8	Other cholecystitis	
K81.9	Cholecystitis, unspecified	
K82	Other diseases of gallbladder <i>Excl.:</i> nonvisualization of gallbladder (R93.2) postcholecystectomy syndrome (K91.5)	

K82.0	Obstruction of gallbladder Occlusion Stenosis Stricture <i>Excl.:</i> with cholelithiasis (K80.-)	of cystic duct or gallbladder without calculus
K82.1	Hydrops of gallbladder Mucocele of gallbladder	
K82.2	Perforation of gallbladder Rupture of cystic duct or gallbladder	
K82.3	Fistula of gallbladder Cholecystocolic Cholecystoduodenal	fistula
K82.4	Cholesterolosis of gallbladder Strawberry gallbladder	
K82.8	Other specified diseases of gallbladder Adhesions Atrophy Cyst Dyskinesia Hypertrophy Nonfunctioning Ulcer	of cystic duct or gallbladder
K82.9	Disease of gallbladder, unspecified	
K83	Other diseases of biliary tract <i>Excl.:</i> the listed conditions involving the: • cystic duct (K81–K82) • gallbladder (K81–K82) postcholecystectomy syndrome (K91.5)	
K83.0	Cholangitis Cholangitis: • NOS • ascending • primary • recurrent • sclerosing • secondary • stenosing • suppurative <i>Excl.:</i> cholangitic liver abscess (K75.0) cholangitis with choledocholithiasis (K80.3–K80.4) chronic nonsuppurative destructive cholangitis (K74.3)	

K83.1	Obstruction of bile duct Occlusion Stenosis Stricture <i>Excl.:</i> with cholelithiasis (K80.-)	of bile duct without calculus
K83.2	Perforation of bile duct Rupture of bile duct	
K83.3	Fistula of bile duct Choledochoduodenal fistula	
K83.4	Spasm of sphincter of Oddi	
K83.5	Biliary cyst	
K83.8	Other specified diseases of biliary tract Adhesions Atrophy Hypertrophy Ulcer	of bile duct
K83.9	Disease of biliary tract, unspecified	
K85	Acute pancreatitis <i>Incl.:</i> abscess of pancreas necrosis of pancreas: • acute • infective pancreatitis: • NOS • acute (recurrent) • haemorrhagic • subacute • suppurative	
K85.0	Idiopathic acute pancreatitis	
K85.1	Biliary acute pancreatitis Gallstone pancreatitis	
K85.2	Alcohol-induced acute pancreatitis	
K85.3	Drug-induced acute pancreatitis Use additional external cause code (Chapter XX), if desired, to identify drug	
K85.8	Other acute pancreatitis	
K85.9	Acute pancreatitis, unspecified	

K86 Other diseases of pancreas

Excl.: fibrocystic disease of pancreas (E84.-)
 islet cell tumour (of pancreas) (D13.7)
 pancreatic steatorrhoea (K90.3)

K86.0 Alcohol-induced chronic pancreatitis**K86.1 Other chronic pancreatitis**

Chronic pancreatitis:

- NOS
- infectious
- recurrent
- relapsing

K86.2 Cyst of pancreas**K86.3 Pseudocyst of pancreas****K86.8 Other specified diseases of pancreas**

Atrophy	of pancreas
Calculus	
Cirrhosis	
Fibrosis	
Pancreatic:	
• infantilism	
• necrosis:	
– NOS	
– aseptic	
– fat	

K86.9 Disease of pancreas, unspecified**K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere****K87.0* Disorders of gallbladder and biliary tract in diseases classified elsewhere****K87.1* Disorders of pancreas in diseases classified elsewhere**

Cytomegaloviral pancreatitis (B25.2†)

Mumps pancreatitis (B26.3†)

Other diseases of the digestive system (K90–K93)

- K90** **Intestinal malabsorption**
Excl.: following gastrointestinal surgery (K91.2)
- K90.0** **Coeliac disease**
Gluten-sensitive enteropathy
Idiopathic steatorrhoea
Nontropical sprue
- K90.1** **Tropical sprue**
Sprue NOS
Tropical steatorrhoea
- K90.2** **Blind loop syndrome, not elsewhere classified**
Blind loop syndrome NOS
Excl.: blind loop syndrome:
 - congenital (Q43.8)
 - postsurgical (K91.2)
- K90.3** **Pancreatic steatorrhoea**
- K90.4** **Malabsorption due to intolerance, not elsewhere classified**
Malabsorption due to intolerance to:
 - carbohydrate
 - fat
 - protein
 - starch*Excl.:* gluten-sensitive enteropathy (K90.0)
lactose intolerance (E73.-)
- K90.8** **Other intestinal malabsorption**
Whipple disease† (M14.8*)
- K90.9** **Intestinal malabsorption, unspecified**
- K91** **Postprocedural disorders of digestive system, not elsewhere classified**
Excl.: gastrojejunal ulcer (K28.-)
radiation:
 - colitis (K52.0)
 - gastroenteritis (K52.0)
 - proctitis (K62.7)
- K91.0** **Vomiting following gastrointestinal surgery**

- K91.1 Postgastric surgery syndromes**
Syndrome:
• dumping
• postgastrectomy
• postvagotomy
- K91.2 Postsurgical malabsorption, not elsewhere classified**
Postsurgical blind loop syndrome
Excl.: malabsorption:
• osteomalacia in adults (M83.2)
• osteoporosis, postsurgical (M81.3)
- K91.3 Postoperative intestinal obstruction**
- K91.4 Colostomy and enterostomy malfunction**
- K91.5 Postcholecystectomy syndrome**
- K91.8 Other postprocedural disorders of digestive system, not elsewhere classified**
- K91.9 Postprocedural disorder of digestive system, unspecified**
- K92 Other diseases of digestive system**
Excl.: neonatal gastrointestinal haemorrhage (P54.0–P54.3)
- K92.0 Haematemesis**
- K92.1 Melaena**
Excl.: occult blood in faeces (R19.5)
- K92.2 Gastrointestinal haemorrhage, unspecified**
Haemorrhage:
• gastric NOS
• intestinal NOS
Excl.: acute haemorrhagic gastritis (K29.0)
haemorrhage of anus and rectum (K62.5)
with peptic ulcer (K25–K28)
- K92.8 Other specified diseases of digestive system**
- K92.9 Disease of digestive system, unspecified**
- K93* Disorders of other digestive organs in diseases classified elsewhere**
- K93.0* Tuberculous disorders of intestines, peritoneum and mesenteric glands (A18.3†)**
Excl.: tuberculous peritonitis (K67.3*)
- K93.1* Megacolon in Chagas disease (B57.3†)**
- K93.8* Disorders of other specified digestive organs in diseases classified elsewhere**

CHAPTER XII

Diseases of the skin and subcutaneous tissue (L00–L99)

Excl.: certain conditions originating in the perinatal period (P00–P96)
 certain infectious and parasitic diseases (A00–B99)
 complications of pregnancy, childbirth and the puerperium (O00–O99)
 congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
 endocrine, nutritional and metabolic diseases (E00–E90)
 injury, poisoning and certain other consequences of external causes (S00–T98)
 lipomelanotic reticulosis (I89.8)
 neoplasms (C00–D48)
 symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)
 systemic connective tissue disorders (M30–M36)

This chapter contains the following blocks:

L00–L08	Infections of the skin and subcutaneous tissue
L10–L14	Bullous disorders
L20–L30	Dermatitis and eczema
L40–L45	Papulosquamous disorders
L50–L54	Urticaria and erythema
L55–L59	Radiation-related disorders of the skin and subcutaneous tissue
L60–L75	Disorders of skin appendages
L80–L99	Other disorders of the skin and subcutaneous tissue

Asterisk categories for this chapter are provided as follows:

L14*	Bullous disorders in diseases classified elsewhere
L45*	Papulosquamous disorders in diseases classified elsewhere
L54*	Erythema in diseases classified elsewhere
L62*	Nail disorders in diseases classified elsewhere
L86*	Keratoderma in diseases classified elsewhere
L99*	Other disorders of skin and subcutaneous tissue in diseases classified elsewhere

Infections of the skin and subcutaneous tissue (L00–L08)

Use additional code (B95–B98), if desired, to identify infectious agent.

- Excl.:** hordeolum (H00.0)
 infective dermatitis (L30.3)
 local infections of skin classified in Chapter I, such as:
- erysipelas (A46)
 - erysipeloid (A26.-)
 - herpesviral [herpes simplex] infection (B00.-)
 - herpesviral [herpes simplex] infection:
 - anogenital (A60.-)
 - molluscum contagiosum (B08.1)
 - mycoses (B35–B49)
 - pediculosis, acariasis and other infestations (B85–B89)
 - viral warts (B07)
- panniculitis (of):
- NOS (M79.3)
 - lupus (L93.2)
 - neck and back (M54.0)
 - relapsing [Weber–Christian] (M35.6)
- perlèche (due to):
- NOS (K13.0)
 - candidiasis (B37.-)
 - riboflavin deficiency (E53.0)
- pyogenic granuloma (L98.0)
 zoster (B02.-)

L00**Staphylococcal scalded skin syndrome**

Incl.: pemphigus neonatorum
 Ritter disease

Excl.: toxic epidermal necrolysis [Lyell] (L51.2)

L01**Impetigo**

Excl.: impetigo herpetiformis (L40.1)
 pemphigus neonatorum (L00)

L01.0**Impetigo [any organism][any site]**

Bockhart impetigo

L01.1**Impetiginization of other dermatoses**

L02**Cutaneous abscess, furuncle and carbuncle**

Incl.: boil
furunculosis

Excl.: anal and rectal regions (K61.-)
genital organs (external):
• female (N76.4)
• male (N48.2, N49.-)

L02.0**Cutaneous abscess, furuncle and carbuncle of face**

Excl.: ear, external (H60.0)
eyelid (H00.0)
head [any part, except face] (L02.8)
lacrimal:
• gland (H04.0)
• passages (H04.3)
mouth (K12.2)
nose (J34.0)
orbit (H05.0)
submandibular (K12.2)

L02.1**Cutaneous abscess, furuncle and carbuncle of neck****L02.2****Cutaneous abscess, furuncle and carbuncle of trunk**

Abdominal wall
Back [any part, except buttock]
Chest wall
Groin
Perineum
Umbilicus

Excl.: breast (N61)
hip (L02.4)
omphalitis of newborn (P38)

L02.3**Cutaneous abscess, furuncle and carbuncle of buttock**

Gluteal region

Excl.: pilonidal cyst with abscess (L05.0)

L02.4**Cutaneous abscess, furuncle and carbuncle of limb**

Axilla
Hip
Shoulder

L02.8**Cutaneous abscess, furuncle and carbuncle of other sites**

Head [any part, except face]
Scalp

L02.9**Cutaneous abscess, furuncle and carbuncle, unspecified**

Furunculosis NOS

L03**Cellulitis**

Incl.: acute lymphangitis

Excl.: cellulitis of:

- anal and rectal regions (K61.-)
- external auditory canal (H60.1)
- external genital organs:
 - female (N76.4)
 - male (N48.2, N49.-)
- eyelid (H00.0)
- lacrimal apparatus (H04.3)
- mouth (K12.2)
- nose (J34.0)
- eosinophilic cellulitis [Wells] (L98.3)
- febrile neutrophilic dermatosis [Sweet] (L98.2)
- lymphangitis (chronic)(subacute) (I89.1)

L03.0 Cellulitis of finger and toe

Infection of nail

Onychia

Paronychia

Perionychia

L03.1 Cellulitis of other parts of limb

Axilla

Hip

Shoulder

L03.2 Cellulitis of face**L03.3 Cellulitis of trunk**

Abdominal wall

Back [any part]

Chest wall

Groin

Perineum

Umbilicus

Excl.: omphalitis of newborn (P38)

L03.8 Cellulitis of other sites

Head [any part, except face]

Scalp

L03.9 Cellulitis, unspecified

L04**Acute lymphadenitis**

Incl.: abscess (acute)
lymphadenitis, acute | any lymph node, except mesenteric

Excl.: enlarged lymph nodes (R59.-)
human immunodeficiency virus [HIV] disease resulting in
generalized lymphadenopathy (B23.1)
lymphadenitis:
• NOS (I88.9)
• chronic or subacute, except mesenteric (I88.1)
• mesenteric, nonspecific (I88.0)

L04.0 Acute lymphadenitis of face, head and neck

L04.1 Acute lymphadenitis of trunk

L04.2 Acute lymphadenitis of upper limb

Axilla
Shoulder

L04.3 Acute lymphadenitis of lower limb

Hip

L04.8 Acute lymphadenitis of other sites

L04.9 Acute lymphadenitis, unspecified

L05**Pilonidal cyst**

Incl.: fistula
sinus | coccygeal or pilonidal

L05.0 Pilonidal cyst with abscess

L05.9 Pilonidal cyst without abscess

Pilonidal cyst NOS

L08**Other local infections of skin and subcutaneous tissue**

L08.0 Pyoderma

Dermatitis:
• gangrenosa
• purulent
• septic
• suppurative

Excl.: pyoderma gangrenosum (L88)

L08.1 Erythrasma

L08.8 Other specified local infections of skin and subcutaneous tissue

L08.9 Local infection of skin and subcutaneous tissue, unspecified

Bullous disorders
(L10–L14)

Excl.: benign familial pemphigus [Hailey–Hailey] (Q82.8)
staphylococcal scalded skin syndrome (L00)
toxic epidermal necrolysis [Lyell] (L51.2)

L10 Pemphigus

Excl.: pemphigus neonatorum (L00)

L10.0 Pemphigus vulgaris

L10.1 Pemphigus vegetans

L10.2 Pemphigus foliaceus

L10.3 Brazilian pemphigus [fogo selvagem]

L10.4 Pemphigus erythematosus

Senear–Usher syndrome

L10.5 Drug-induced pemphigus

Use additional external cause code (Chapter XX), if desired, to identify drug.

L10.8 Other pemphigus

L10.9 Pemphigus, unspecified

L11 Other acantholytic disorders

L11.0 Acquired keratosis follicularis

Excl.: keratosis follicularis (congenital) [Darier–White] (Q82.8)

L11.1 Transient acantholytic dermatosis [Grover]

L11.8 Other specified acantholytic disorders

L11.9 Acantholytic disorder, unspecified

L12 Pemphigoid

Excl.: herpes gestationis (O26.4)
impetigo herpetiformis (L40.1)

L12.0 Bullous pemphigoid

L12.1 Cicatricial pemphigoid

Benign mucous membrane pemphigoid

L12.2 Chronic bullous disease of childhood

Juvenile dermatitis herpetiformis

L12.3 Acquired epidermolysis bullosa

Excl.: epidermolysis bullosa (congenital) (Q81.-)

L12.8 Other pemphigoid

L12.9 Pemphigoid, unspecified

L13 Other bullous disorders**L13.0 Dermatitis herpetiformis**

Dühring's disease

L13.1 Subcorneal pustular dermatitis

Sneddon–Wilkinson disease

L13.8 Other specified bullous disorders**L13.9 Bullous disorder, unspecified****L14* Bullous disorders in diseases classified elsewhere****Dermatitis and eczema
(L20–L30)**

Note: In this block, the terms dermatitis and eczema are used synonymously and interchangeably.

Excl.: chronic (childhood) granulomatous disease (D71) dermatitis:

- dry skin (L85.3)
- factitial (L98.1)
- gangrenosa (L08.0)
- herpetiformis (L13.0)
- perioral (L71.0)
- stasis (I83.1–I83.2)

radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L20 Atopic dermatitis

Excl.: circumscribed neurodermatitis (L28.0)

L20.0 Besnier prurigo**L20.8 Other atopic dermatitis**

Eczema:

- flexural NEC
- infantile (acute)(chronic)
- intrinsic (allergic)

Neurodermatitis:

- atopic
- diffuse

L20.9 Atopic dermatitis, unspecified**L21 Seborrhoeic dermatitis**

Excl.: infective dermatitis (L30.3)

L21.0 Seborrhoea capitis

Cradle cap

L21.1 Seborrhoeic infantile dermatitis

L21.8 Other seborrhoeic dermatitis

L21.9 Seborrhoeic dermatitis, unspecified

L22 Diaper [napkin] dermatitis

Incl.: diaper or napkin:

- erythema
- rash
- psoriasiform napkin rash

L23 Allergic contact dermatitis

Incl.: allergic contact eczema

Excl.: allergy NOS (T78.4)
dermatitis (of):

- NOS (L30.9)
- contact NOS (L25.9)
- diaper [napkin] (L22)
- due to substances taken internally (L27.-)
- eyelid (H01.1)
- irritant contact (L24.-)
- perioral (L71.0)
- eczema of external ear (H60.5)
- radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L23.0 Allergic contact dermatitis due to metals

Chromium

Nickel

L23.1 Allergic contact dermatitis due to adhesives

L23.2 Allergic contact dermatitis due to cosmetics

L23.3 Allergic contact dermatitis due to drugs in contact with skin

Use additional external cause code (Chapter XX), if desired, to identify drug.

Excl.: allergic reaction NOS due to drugs (T88.7)
dermatitis due to ingested drugs and medicaments (L27.0–L27.1)

L23.4 Allergic contact dermatitis due to dyes

L23.5 Allergic contact dermatitis due to other chemical products

Cement

Insecticide

Plastic

Rubber

L23.6 Allergic contact dermatitis due to food in contact with skin

Excl.: dermatitis due to ingested food (L27.2)

L23.7 Allergic contact dermatitis due to plants, except food

L23.8 Allergic contact dermatitis due to other agents

L23.9 Allergic contact dermatitis, unspecified cause
Allergic contact eczema NOS

L24 Irritant contact dermatitis

Incl.: irritant contact eczema

Excl.: allergy NOS (T78.4)
dermatitis (of):

- NOS (L30.9)
- allergic contact (L23.-)
- contact NOS (L25.9)
- diaper [napkin] (L22)
- due to substances taken internally (L27.-)
- eyelid (H01.1)
- perioral (L71.0)

eczema of external ear (H60.5)
radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L24.0 Irritant contact dermatitis due to detergents

L24.1 Irritant contact dermatitis due to oils and greases

L24.2 Irritant contact dermatitis due to solvents

Solvents:

- chlorocompound
- cyclohexane
- ester
- glycol
- hydrocarbon
- ketone

L24.3 Irritant contact dermatitis due to cosmetics

L24.4 Irritant contact dermatitis due to drugs in contact with skin

Use additional external cause code (Chapter XX), if desired, to identify drug.

Excl.: allergic reaction NOS due to drugs (T88.7)
dermatitis due to ingested drugs and medicaments (L27.0–L27.1)

L24.5 Irritant contact dermatitis due to other chemical products

Cement
Insecticide

L24.6 Irritant contact dermatitis due to food in contact with skin

Excl.: dermatitis due to ingested food (L27.2)

L24.7 Irritant contact dermatitis due to plants, except food

L24.8 Irritant contact dermatitis due to other agents

Dyes

L24.9 Irritant contact dermatitis, unspecified cause

Irritant contact eczema NOS

L25 Unspecified contact dermatitis

Incl.: unspecified contact eczema

Excl.: allergy NOS (T78.4)

dermatitis (of):

- NOS (L30.9)
- allergic contact (L23.-)
- due to substances taken internally (L27.-)
- eyelid (H01.1)
- irritant contact (L24.-)
- perioral (L71.0)

eczema of external ear (H60.5)

radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L25.0 Unspecified contact dermatitis due to cosmetics

L25.1 Unspecified contact dermatitis due to drugs in contact with skin

Use additional external cause code (Chapter XX), if desired, to identify drug.

Excl.: allergic reaction NOS due to drugs (T88.7)

dermatitis due to ingested drugs and medicaments (L27.0–L27.1)

L25.2 Unspecified contact dermatitis due to dyes

L25.3 Unspecified contact dermatitis due to other chemical products

Cement

Insecticide

L25.4 Unspecified contact dermatitis due to food in contact with skin

Excl.: dermatitis due to ingested food (L27.2)

L25.5 Unspecified contact dermatitis due to plants, except food

L25.8 Unspecified contact dermatitis due to other agents

L25.9 Unspecified contact dermatitis, unspecified cause

Contact:

- dermatitis (occupational) NOS
- eczema (occupational) NOS

L26 Exfoliative dermatitis

Incl.: Hebra pityriasis

Excl.: Ritter disease (L00)

L27 Dermatitis due to substances taken internally*Excl.:* adverse:

- effect NOS of drugs (T88.7)
- food reaction, except dermatitis (T78.0–T78.1)
- allergy NOS (T78.4)
- contact dermatitis (L23–L25)
- drug:
 - photoallergic response (L56.1)
 - phototoxic response (L56.0)
- urticaria (L50.-)

L27.0 Generalized skin eruption due to drugs and medicaments

Use additional external cause code (Chapter XX), if desired, to identify drug.

L27.1 Localized skin eruption due to drugs and medicaments

Use additional external cause code (Chapter XX), if desired, to identify drug.

L27.2 Dermatitis due to ingested food*Excl.:* dermatitis due to food in contact with skin (L23.6, L24.6, L25.4)**L27.8 Dermatitis due to other substances taken internally****L27.9 Dermatitis due to unspecified substance taken internally****L28 Lichen simplex chronicus and prurigo****L28.0 Lichen simplex chronicus**

Circumscribed neurodermatitis

Lichen NOS

L28.1 Prurigo nodularis**L28.2 Other prurigo**

Prurigo:

- NOS
- Hebra
- mitis

Urticaria papulosa

L29 Pruritus*Excl.:* neurotic excoriation (L98.1)
psychogenic pruritus (F45.8)**L29.0 Pruritus ani****L29.1 Pruritus scroti****L29.2 Pruritus vulvae****L29.3 Anogenital pruritus, unspecified****L29.8 Other pruritus****L29.9 Pruritus, unspecified**

Itch NOS

L30	Other dermatitis <i>Excl.:</i> dermatitis: • contact (L23–L25) • dry skin (L85.3) small plaque parapsoriasis (L41.3) stasis dermatitis (I83.1–I83.2)
L30.0	Nummular dermatitis
L30.1	Dyshidrosis [pompholyx]
L30.2	Cutaneous autosensitization Candidid [levurid] Dermatophytid Eczematid
L30.3	Infective dermatitis Infectious eczematoid dermatitis
L30.4	Erythema intertrigo
L30.5	Pityriasis alba
L30.8	Other specified dermatitis
L30.9	Dermatitis, unspecified Eczema NOS

Papulosquamous disorders
(L40–L45)

L40	Psoriasis
L40.0	Psoriasis vulgaris Nummular psoriasis Plaque psoriasis
L40.1	Generalized pustular psoriasis Impetigo herpetiformis Von Zumbusch’s disease
L40.2	Acrodermatitis continua
L40.3	Pustulosis palmaris et plantaris
L40.4	Guttate psoriasis
L40.5†	Arthropathic psoriasis (M07.0–M07.3*, M09.0*)
L40.8	Other psoriasis Flexural psoriasis
L40.9	Psoriasis, unspecified

L41 Parapsoriasis

Excl.: poikiloderma vasculare atrophicans (L94.5)

L41.0 Pityriasis lichenoides et varioliformis acuta

Mucha–Habermann disease

L41.1 Pityriasis lichenoides chronica**L41.3 Small plaque parapsoriasis****L41.4 Large plaque parapsoriasis****L41.5 Retiform parapsoriasis****L41.8 Other parapsoriasis****L41.9 Parapsoriasis, unspecified****L42 Pityriasis rosea****L43 Lichen planus**

Excl.: lichen planopilaris (L66.1)

L43.0 Hypertrophic lichen planus**L43.1 Bullous lichen planus****L43.2 Lichenoid drug reaction**

Use additional external cause code (Chapter XX), if desired, to identify drug.

L43.3 Subacute (active) lichen planus

Lichen planus tropicus

L43.8 Other lichen planus**L43.9 Lichen planus, unspecified****L44 Other papulosquamous disorders****L44.0 Pityriasis rubra pilaris****L44.1 Lichen nitidus****L44.2 Lichen striatus****L44.3 Lichen ruber moniliformis****L44.4 Infantile papular acrodermatitis [Giannotti–Crosti]****L44.8 Other specified papulosquamous disorders****L44.9 Papulosquamous disorder, unspecified****L45* Papulosquamous disorders in diseases classified elsewhere**

Urticaria and erythema (L50–L54)

Excl.: Lyme disease (A69.2)
rosacea (L71.-)

L50 **Urticaria**

Excl.: allergic contact dermatitis (L23.-)
angioneurotic oedema (T78.3)
hereditary angio-oedema (D84.1)
Quincke oedema (T78.3)
urticaria:
• giant (T78.3)
• neonatorum (P83.8)
• papulosa (L28.2)
• pigmentosa (Q82.2)
• serum (T80.6)
• solar (L56.3)

- L50.0 Allergic urticaria**
- L50.1 Idiopathic urticaria**
- L50.2 Urticaria due to cold and heat**
- L50.3 Dermatographic urticaria**
- L50.4 Vibratory urticaria**
- L50.5 Cholinergic urticaria**
- L50.6 Contact urticaria**
- L50.8 Other urticaria**
Urticaria:
• chronic
• recurrent periodic
- L50.9 Urticaria, unspecified**

L51 **Erythema multiforme**

- L51.0 Nonbullous erythema multiforme**
- L51.1 Bullous erythema multiforme**
Stevens–Johnson syndrome
- L51.2 Toxic epidermal necrolysis [Lyll]**
- L51.8 Other erythema multiforme**
- L51.9 Erythema multiforme, unspecified**

L52 **Erythema nodosum**

L53 Other erythematous conditions*Excl.:* erythema:

- ab igne (L59.0)
- due to external agents in contact with skin (L23–L25)
- intertrigo (L30.4)

L53.0 Toxic erythema

Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excl.: neonatal erythema toxicum (P83.1)**L53.1 Erythema annulare centrifugum****L53.2 Erythema marginatum****L53.3 Other chronic figurate erythema****L53.8 Other specified erythematous conditions****L53.9 Erythematous condition, unspecified**

Erythema NOS

Erythroderma NOS

L54* Erythema in diseases classified elsewhere**L54.0* Erythema marginatum in acute rheumatic fever (I00†)****L54.8* Erythema in other diseases classified elsewhere**

Radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L55 Sunburn**L55.0 Sunburn of first degree****L55.1 Sunburn of second degree****L55.2 Sunburn of third degree****L55.8 Other sunburn****L55.9 Sunburn, unspecified****L56 Other acute skin changes due to ultraviolet radiation****L56.0 Drug phototoxic response**

Use additional external cause code (Chapter XX), if desired, to identify drug.

L56.1 Drug photoallergic response

Use additional external cause code (Chapter XX), if desired, to identify drug.

- L56.2** Photocontact dermatitis [berloque dermatitis]
- L56.3** Solar urticaria
- L56.4** Polymorphous light eruption
- L56.8** Other specified acute skin changes due to ultraviolet radiation
- L56.9** Acute skin change due to ultraviolet radiation, unspecified

L57 Skin changes due to chronic exposure to nonionizing radiation

- L57.0** Actinic keratosis
Keratosis:
 - NOS
 - senile
 - solar
- L57.1** Actinic reticuloid
- L57.2** Cutis rhomboidalis nuchae
- L57.3** Poikiloderma of Civatte
- L57.4** Cutis laxa senilis
Elastosis senilis
- L57.5** Actinic granuloma
- L57.8** Other skin changes due to chronic exposure to nonionizing radiation
Farmer's skin
Sailor's skin
Solar dermatitis
- L57.9** Skin changes due to chronic exposure to nonionizing radiation, unspecified

L58 Radiodermatitis

- L58.0** Acute radiodermatitis
- L58.1** Chronic radiodermatitis
- L58.9** Radiodermatitis, unspecified

L59 Other disorders of skin and subcutaneous tissue related to radiation

- L59.0** Erythema ab igne [dermatitis ab igne]
- L59.8** Other specified disorders of skin and subcutaneous tissue related to radiation
- L59.9** Disorder of skin and subcutaneous tissue related to radiation, unspecified

Disorders of skin appendages (L60–L75)

Excl.: congenital malformations of integument (Q84.-)

L60 Nail disorders

Excl.: clubbing of nails (R68.3)
onychchia and paronychia (L03.0)

- L60.0 Ingrowing nail
- L60.1 Onycholysis
- L60.2 Onychogryphosis
- L60.3 Nail dystrophy
- L60.4 Beau's lines
- L60.5 Yellow nail syndrome
- L60.8 Other nail disorders
- L60.9 Nail disorder, unspecified

L62* Nail disorders in diseases classified elsewhere

- L62.0* Clubbed nail pachydermoperiostosis (M89.4†)
- L62.8* Nail disorders in other diseases classified elsewhere

L63 Alopecia areata

- L63.0 Alopecia (capitis) totalis
- L63.1 Alopecia universalis
- L63.2 Ophiasis
- L63.8 Other alopecia areata
- L63.9 Alopecia areata, unspecified

L64 Androgenic alopecia

Incl.: male-pattern baldness

- L64.0 Drug-induced androgenic alopecia
Use additional external cause code (Chapter XX), if desired, to identify drug.
- L64.8 Other androgenic alopecia
- L64.9 Androgenic alopecia, unspecified

L65 Other nonscarring hair loss

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excl.: trichotillomania (F63.3)

L65.0 Telogen effluvium**L65.1 Anagen effluvium****L65.2 Alopecia mucinosa****L65.8 Other specified nonscarring hair loss****L65.9 Nonscarring hair loss, unspecified**

Alopecia NOS

L66 Cicatricial alopecia [scarring hair loss]**L66.0 Pseudopelade****L66.1 Lichen planopilaris**

Follicular lichen planus

L66.2 Folliculitis decalvans**L66.3 Perifolliculitis capitis abscedens****L66.4 Folliculitis ulerythematososa reticulata****L66.8 Other cicatricial alopecia****L66.9 Cicatricial alopecia, unspecified****L67 Hair colour and hair shaft abnormalities**

Excl.: monilethrix (Q84.1)
pili annulati (Q84.1)
telogen effluvium (L65.0)

L67.0 Trichorrhexis nodosa**L67.1 Variations in hair colour**

Canities

Greyness, hair (premature)

Heterochromia of hair

Poliosis:

- NOS
- circumscripta, acquired

L67.8 Other hair colour and hair shaft abnormalities

Fragilitas crinium

L67.9 Hair colour and hair shaft abnormality, unspecified

L68 Hypertrichosis

Incl.: excess hair

Excl.: congenital hypertrichosis (Q84.2)
persistent lanugo (Q84.2)

L68.0 Hirsutism

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L68.1 Acquired hypertrichosis lanuginosa

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L68.2 Localized hypertrichosis**L68.3 Polytrichia****L68.8 Other hypertrichosis****L68.9 Hypertrichosis, unspecified****L70 Acne**

Excl.: acne keloid (L73.0)

L70.0 Acne vulgaris**L70.1 Acne conglobata****L70.2 Acne varioliformis**

Acne necrotica miliaris

L70.3 Acne tropica**L70.4 Infantile acne****L70.5 Acné excoりée**

Acné excoりée des jeunes filles

L70.8 Other acne**L70.9 Acne, unspecified****L71 Rosacea****L71.0 Perioral dermatitis**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L71.1 Rhinophyma**L71.8 Other rosacea****L71.9 Rosacea, unspecified**

- L72** **Follicular cysts of skin and subcutaneous tissue**
- L72.0** **Epidermal cyst**
- L72.1** **Trichilemmal cyst**
 - Pilar cyst
 - Sebaceous cyst
- L72.2** **Steatocystoma multiplex**
- L72.8** **Other follicular cysts of skin and subcutaneous tissue**
- L72.9** **Follicular cyst of skin and subcutaneous tissue, unspecified**

- L73** **Other follicular disorders**
- L73.0** **Acne keloid**
- L73.1** **Pseudofolliculitis barbae**
- L73.2** **Hidradenitis suppurativa**
- L73.8** **Other specified follicular disorders**
 - Sycosis barbae
- L73.9** **Follicular disorder, unspecified**

- L74** **Eccrine sweat disorders**
 - Excl.:* hyperhidrosis (R61.-)
- L74.0** **Miliaria rubra**
- L74.1** **Miliaria crystallina**
- L74.2** **Miliaria profunda**
 - Miliaria tropicalis
- L74.3** **Miliaria, unspecified**
- L74.4** **Anhidrosis**
 - Hypohidrosis
- L74.8** **Other eccrine sweat disorders**
- L74.9** **Eccrine sweat disorder, unspecified**
 - Sweat gland disorder NOS

- L75** **Apocrine sweat disorders**
 - Excl.:* dyshidrosis [pompholyx] (L30.1)
 - hidradenitis suppurativa (L73.2)
- L75.0** **Bromhidrosis**
- L75.1** **Chromhidrosis**
- L75.2** **Apocrine miliaria**
 - Fox–Fordyce disease
- L75.8** **Other apocrine sweat disorders**
- L75.9** **Apocrine sweat disorder, unspecified**

Other disorders of the skin and subcutaneous tissue (L80–L99)

L80 Vitiligo

L81 Other disorders of pigmentation

Excl.: birthmark NOS (Q82.5)
naevus – see Alphabetical index
Peutz–Jeghers syndrome (Q85.8)

L81.0 Postinflammatory hyperpigmentation

L81.1 Chloasma

L81.2 Freckles

L81.3 Café-au-lait spots

L81.4 Other melanin hyperpigmentation

Lentigo

L81.5 Leukoderma, not elsewhere classified

L81.6 Other disorders of diminished melanin formation

L81.7 Pigmented purpuric dermatosis

Angioma serpiginosum

L81.8 Other specified disorders of pigmentation

Iron pigmentation

Tattoo pigmentation

L81.9 Disorder of pigmentation, unspecified

L82 Seborrheic keratosis

Incl.: basal cell papilloma
dermatosis papulosa nigra
Leser–Trélat disease

L83 Acanthosis nigricans

Incl.: confluent and reticulated papillomatosis

L84 Corns and callosities

Incl.: callus
clavus

L85 Other epidermal thickening

Excl.: hypertrophic disorders of skin (L91.-)

L85.0 Acquired ichthyosis

Excl.: congenital ichthyosis (Q80.-)

L85.1 Acquired keratosis [keratoderma] palmaris et plantaris

Excl.: inherited keratosis palmaris et plantaris (Q82.8)

L85.2 Keratosis punctata (palmaris et plantaris)

L85.3 Xerosis cutis

Dry skin dermatitis

L85.8 Other specified epidermal thickening

Cutaneous horn

L85.9 Epidermal thickening, unspecified

L86* Keratoderma in diseases classified elsewhere

Incl.: follicular keratosis
xeroderma

due to a vitamin A deficiency (E50.8†)

L87 Transepidermal elimination disorders

Excl.: granuloma annulare (perforating) (L92.0)

L87.0 Keratosis follicularis et parafollicularis in cutem penetrans [Kyrle]

Hyperkeratosis follicularis penetrans

L87.1 Reactive perforating collagenosis

L87.2 Elastosis perforans serpiginosa

L87.8 Other transepidermal elimination disorders

L87.9 Transepidermal elimination disorder, unspecified

L88 Pyoderma gangrenosum

Incl.: Phagedenic pyoderma

Excl.: dermatitis gangrenosa (L08.0)

L89 Decubitus ulcer and pressure area

Note: For multiple sites of differing stages, assign only one code indicating the highest stage.

Incl.: bedsore
plaster ulcer

Excl.: decubitus (trophic) ulcer of cervix (uteri) (N86)

L89.0 Stage I decubitus ulcer and pressure area

The ulcer appears as a defined area of persistent redness (erythema) in lightly pigmented skin, whereas in darker skin tones, the ulcer may appear with persistent red, blue or purple hues, without skin loss.

Decubitus [pressure] ulcer limited to erythema only

- L89.1 Stage II decubitus ulcer**
Decubitus [pressure] ulcer with:
- abrasion
 - blister
 - partial thickness skin loss involving epidermis and/or dermis
 - skin loss NOS
- L89.2 Stage III decubitus ulcer**
Decubitus [pressure] ulcer with full thickness skin loss involving damage or necrosis of subcutaneous tissue extending to underlying fascia
- L89.3 Stage IV decubitus ulcer**
Decubitus [pressure] ulcer with necrosis of muscle, bone or supporting structures (ie tendon or joint capsule)
- L89.9 Decubitus ulcer and pressure area, unspecified**
Decubitus [pressure] ulcer without mention of stage
- L90 Atrophic disorders of skin**
- L90.0 Lichen sclerosus et atrophicus**
Excl.: lichen sclerosus of external genital organs:
- female (N90.4)
 - male (N48.0)
- L90.1 Anetoderma of Schweninger–Buzzi**
- L90.2 Anetoderma of Jadassohn–Pellizzari**
- L90.3 Atrophoderma of Pasini and Pierini**
- L90.4 Acrodermatitis chronica atrophicans**
- L90.5 Scar conditions and fibrosis of skin**
Adherent scar (skin)
Cicatrix
Disfigurement due to scar
Scar NOS
Excl.: hypertrophic scar (L91.0)
keloid scar (L91.0)
- L90.6 Striae atrophicae**
- L90.8 Other atrophic disorders of skin**
- L90.9 Atrophic disorder of skin, unspecified**

L91 Hypertrophic disorders of skin**L91.0 Hypertrophic scar**

Keloid scar

Keloid

Excl.: acne keloid (L73.0)
scar NOS (L90.5)**L91.8 Other hypertrophic disorders of skin****L91.9 Hypertrophic disorder of skin, unspecified****L92 Granulomatous disorders of skin and subcutaneous tissue***Excl.:* actinic granuloma (L57.5)**L92.0 Granuloma annulare**

Perforating granuloma annulare

L92.1 Necrobiosis lipoidica, not elsewhere classified*Excl.:* associated with diabetes mellitus (E10–E14)**L92.2 Granuloma faciale [eosinophilic granuloma of skin]****L92.3 Foreign body granuloma of skin and subcutaneous tissue****L92.8 Other granulomatous disorders of skin and subcutaneous tissue****L92.9 Granulomatous disorder of skin and subcutaneous tissue, unspecified****L93 Lupus erythematosus**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excl.: lupus:

- exedens (A18.4)
 - vulgaris (A18.4)
- scleroderma (M34.-)
-
- systemic lupus erythematosus (M32.-)

L93.0 Discoid lupus erythematosus

Lupus erythematosus NOS

L93.1 Subacute cutaneous lupus erythematosus**L93.2 Other local lupus erythematosus**

Lupus:

- erythematosus profundus
- panniculitis

L94 Other localized connective tissue disorders*Excl.:* systemic connective tissue disorders (M30–M36)**L94.0 Localized scleroderma [morphea]**

Circumscribed scleroderma

L94.1 Linear scleroderma

En coup de sabre lesion

L94.2 Calcinosis cutis**L94.3 Sclerodactyly****L94.4 Gottron papules****L94.5 Poikiloderma vasculare atrophicans****L94.6 Ainhum****L94.8 Other specified localized connective tissue disorders****L94.9 Localized connective tissue disorder, unspecified****L95 Vasculitis limited to skin, not elsewhere classified**

Excl.: angioma serpiginosum (L81.7)
 Henoch(–Schönlein) purpura (D69.0)
 hypersensitivity angiitis (M31.0)
 panniculitis (of):

- NOS (M79.3)
- lupus (L93.2)
- neck and back (M54.0)
- relapsing [Weber–Christian] (M35.6)

polyarteritis nodosa (M30.0)
 rheumatoid vasculitis (M05.2)
 serum sickness (T80.6)
 urticaria (L50.-)
 Wegener granulomatosis (M31.3)

L95.0 Livedoid vasculitis

Atrophie blanche (en plaque)

L95.1 Erythema elevatum diutinum**L95.8 Other vasculitis limited to skin****L95.9 Vasculitis limited to skin, unspecified****L97 Ulcer of lower limb, not elsewhere classified**

Excl.: decubitus [pressure] ulcer and pressure area (L89.-)
 gangrene (R02)
 skin infections (L00–L08)
 specific infections classified to A00–B99
 varicose ulcer (I83.0, I83.2)

- L98 Other disorders of skin and subcutaneous tissue, not elsewhere classified**
- L98.0 Pyogenic granuloma**
- L98.1 Factitial dermatitis**
Neurotic excoriation
- L98.2 Febrile neutrophilic dermatosis [Sweet]**
- L98.3 Eosinophilic cellulitis [Wells]**
- L98.4 Chronic ulcer of skin, not elsewhere classified**
Chronic ulcer of skin NOS
Tropical ulcer NOS
Ulcer of skin NOS
Excl.: decubitus [pressure] ulcer and pressure area (L89.-)
gangrene (R02)
skin infections (L00–L08)
specific infections classified to A00–B99
ulcer of lower limb NEC (L97)
varicose ulcer (I83.0, I83.2)
- L98.5 Mucinosis of skin**
Focal mucinosis
Lichen myxoedematosus
Reticular erythematous mucinosis
Excl.: focal oral mucinosis (K13.7)
myxoedema (E03.9)
- L98.6 Other infiltrative disorders of skin and subcutaneous tissue**
Excl.: hyalinosi cutis et mucosae (E78.8)
- L98.7 Excessive and redundant skin and subcutaneous tissue**
Loose or sagging skin:
• NOS
• following weight loss (bariatric surgery)(dietary)
Excl.: excess or redundant skin of eyelid:
• acquired (H02.3)
• congenital (Q10.3)
skin changes due to chronic exposure to nonionizing radiation (L57.-)
- L98.8 Other specified disorders of skin and subcutaneous tissue**
- L98.9 Disorder of skin and subcutaneous tissue, unspecified**

L99***Other disorders of skin and subcutaneous tissue in diseases classified elsewhere****L99.0*****Amyloidosis of skin (E85.-†)**

Lichen amyloidosis

Macular amyloid

L99.8***Other specified disorders of skin and subcutaneous tissue in diseases classified elsewhere**

Syphilitic:

- alopecia (A51.3†)
- leukoderma (A51.3†, A52.7†)

CHAPTER XIII

Diseases of the musculoskeletal system and connective tissue (M00–M99)

Excl.: certain conditions originating in the perinatal period (P00–P96)
 certain disorders of the temporomandibular joint (K07.6)
 certain infectious and parasitic diseases (A00–B99)
 compartment syndrome (T79.6)
 complications of pregnancy, childbirth and the puerperium (O00–O99)
 congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
 endocrine, nutritional and metabolic diseases (E00–E90)
 injury, poisoning and certain other consequences of external causes (S00–T98)
 neoplasms (C00–D48)
 symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

- M00–M25 Arthropathies
 - M00–M03 Infectious arthropathies
 - M05–M14 Inflammatory polyarthropathies
 - M15–M19 Arthrosis
 - M20–M25 Other joint disorders
- M30–M36 Systemic connective tissue disorders
- M40–M54 Dorsopathies
 - M40–M43 Deforming dorsopathies
 - M45–M49 Spondylopathies
 - M50–M54 Other dorsopathies
- M60–M79 Soft tissue disorders
 - M60–M63 Disorders of muscles
 - M65–M68 Disorders of synovium and tendon
 - M70–M79 Other soft tissue disorders
- M80–M94 Osteopathies and chondropathies
 - M80–M85 Disorders of bone density and structure
 - M86–M90 Other osteopathies
 - M91–M94 Chondropathies
- M95–M99 Other disorders of the musculoskeletal system and connective tissue

Asterisk categories for this chapter are provided as follows:

- M01* Direct infections of joint in infectious and parasitic diseases classified elsewhere
- M03* Postinfective and reactive arthropathies in diseases classified elsewhere

M07*	Psoriatic and enteropathic arthropathies
M09*	Juvenile arthritis in diseases classified elsewhere
M14*	Arthropathies in other diseases classified elsewhere
M36*	Systemic disorders of connective tissue in diseases classified elsewhere
M49*	Spondylopathies in diseases classified elsewhere
M63*	Disorders of muscle in diseases classified elsewhere
M68*	Disorders of synovium and tendon in diseases classified elsewhere
M73*	Soft tissue disorders in diseases classified elsewhere
M82*	Osteoporosis in diseases classified elsewhere
M90*	Osteopathies in diseases classified elsewhere

Site of musculoskeletal involvement

The following subclassification to indicate the site of involvement is provided for optional use with appropriate categories in Chapter XIII. As local extensions or specialty adaptations may vary in the number of characters used, it is suggested that the supplementary site subclassification be placed in an identifiably separate position (e.g. in an additional box). Different subclassifications for use with derangement of knee, dorsopathies, and biomechanical lesions not elsewhere classified are given at M23, before M40 and at M99 respectively.

0 Multiple sites

1 Shoulder region

clavicle	joints
scapula	
acromioclavicular	
glenohumeral	
sternoclavicular	

2 Upper arm

humerus
elbow joint

3 Forearm

radius
ulna
wrist joint

4 Hand

carpus
fingers
metacarpus
joints between these bones

5 Pelvic region and thigh

buttock
femur
pelvis
hip (joint)
sacroiliac joint

- 6 Lower leg**
 - fibula
 - knee joint
 - tibia
- 7 Ankle and foot**
 - metatarsus
 - tarsus
 - toes
 - ankle joint
 - other joints in foot
- 8 Other**
 - head
 - neck
 - ribs
 - skull
 - trunk
 - vertebral column
- 9 Site unspecified**

Arthropathies (M00–M25)

Incl.: disorders affecting predominantly peripheral (limb) joints

Infectious arthropathies (M00–M03)

Note: This block comprises arthropathies due to microbiological agents.

Distinction is made between the following types of etiological relationship:

- a) direct infection of joint, where organisms invade synovial tissue and microbial antigen is present in the joint;
- b) indirect infection, which may be of two types: a reactive arthropathy, where microbial infection of the body is established but neither organisms nor antigens can be identified in the joint, and a postinfective arthropathy, where microbial antigen is present but recovery of an organism is inconstant and evidence of local multiplication is lacking.

M00

Pyogenic arthritis

[See site code at the beginning of this chapter]

Excl.: infection and inflammatory reaction due to internal joint prosthesis (T84.5)

M00.0 **Staphylococcal arthritis and polyarthritis**

M00.1 **Pneumococcal arthritis and polyarthritis**

M00.2 **Other streptococcal arthritis and polyarthritis**

M00.8 **Arthritis and polyarthritis due to other specified bacterial agents**
Use additional code (B95–B96), if desired, to identify bacterial agent.

M00.9 **Pyogenic arthritis, unspecified**
Infective arthritis NOS

M01*

Direct infections of joint in infectious and parasitic diseases classified elsewhere

[See site code at the beginning of this chapter]

Excl.: arthropathy in sarcoidosis (M14.8*)
postinfective and reactive arthropathy (M03.-*)

M01.0* **Meningococcal arthritis (A39.8†)**

Excl.: postmeningococcal arthritis (M03.0*)

- M01.1*** **Tuberculous arthritis (A18.0†)**
Excl.: of spine (M49.0*)
- M01.2*** **Arthritis in Lyme disease (A69.2†)**
- M01.3*** **Arthritis in other bacterial diseases classified elsewhere**
 Arthritis in:
 • leprosy [Hansen disease] (A30.-†)
 • localized *Salmonella* infection (A02.2†)
 • typhoid or paratyphoid fever (A01.-†)
 • gonococcal arthritis (A54.4†)
- M01.4*** **Rubella arthritis (B06.8†)**
- M01.5*** **Arthritis in other viral diseases classified elsewhere**
 Arthritis in:
 • mumps (B26.8†)
 • O'nyong-nyong fever (A92.1†)
- M01.6*** **Arthritis in mycoses (B35–B49†)**
- M01.8*** **Arthritis in other infectious and parasitic diseases classified elsewhere**
- M02** **Reactive arthropathies**
 [See site code at the beginning of this chapter]
Excl.: Behçet disease (M35.2)
 rheumatic fever (I00)
- M02.0** **Arthropathy following intestinal bypass**
- M02.1** **Postdysenteric arthropathy**
- M02.2** **Postimmunization arthropathy**
- M02.3** **Reiter disease**
- M02.8** **Other reactive arthropathies**
- M02.9** **Reactive arthropathy, unspecified**
- M03*** **Postinfective and reactive arthropathies in diseases classified elsewhere**
 [See site code at the beginning of this chapter]
Excl.: direct infections of joint in infectious and parasitic diseases classified elsewhere (M01.-*)
- M03.0*** **Postmeningococcal arthritis (A39.8†)**
Excl.: meningococcal arthritis (M01.0*)

- M03.1*** **Postinfective arthropathy in syphilis**
 Clutton joints (A50.5†)
Excl.: Charcot or tabetic arthropathy (M14.6*)
- M03.2*** **Other postinfectious arthropathies in diseases classified elsewhere**
 Postinfectious arthropathy in:
 • enteritis due to *Yersinia enterocolitica* (A04.6†)
 • viral hepatitis (B15–B19†)
Excl.: viral arthropathies (M01.4–M01.5*)
- M03.6*** **Reactive arthropathy in other diseases classified elsewhere**
 Arthropathy in infective endocarditis (I33.0†)

Inflammatory polyarthropathies (M05–M14)

- M05** **Seropositive rheumatoid arthritis**
 [See site code at the beginning of this chapter]
Excl.: rheumatic fever (I00)
 rheumatoid arthritis (of):
 • juvenile (M08.-)
 • spine (M45)
- M05.0** **Felty syndrome**
 Rheumatoid arthritis with splenadenomegaly and leukopenia
- M05.1†** **Rheumatoid lung disease (J99.0*)**
- M05.2** **Rheumatoid vasculitis**
- M05.3†** **Rheumatoid arthritis with involvement of other organs and systems**
 Rheumatoid:
 • carditis (I52.8*)
 • endocarditis (I39.-*)
 • myocarditis (I41.8*)
 • myopathy (G73.7*)
 • pericarditis (I32.8*)
 • polyneuropathy (G63.6*)
- M05.8** **Other seropositive rheumatoid arthritis**
- M05.9** **Seropositive rheumatoid arthritis, unspecified**
- M06** **Other rheumatoid arthritis**
 [See site code at the beginning of this chapter]

- M06.0 Seronegative rheumatoid arthritis**
- M06.1 Adult-onset Still disease**
Excl.: Still disease NOS (M08.2)
- M06.2 Rheumatoid bursitis**
- M06.3 Rheumatoid nodule**
- M06.4 Inflammatory polyarthropathy**
Excl.: polyarthritis NOS (M13.0)
- M06.8 Other specified rheumatoid arthritis**
- M06.9 Rheumatoid arthritis, unspecified**
- M07* Psoriatic and enteropathic arthropathies**
 [See site code at the beginning of this chapter]
Excl.: juvenile psoriatic and enteropathic arthropathies (M09.-*)
- M07.0* Distal interphalangeal psoriatic arthropathy (L40.5†)**
- M07.1* Arthritis mutilans (L40.5†)**
- M07.2* Psoriatic spondylitis (L40.5†)**
- M07.3* Other psoriatic arthropathies (L40.5†)**
- M07.4* Arthropathy in Crohn disease [regional enteritis] (K50.-†)**
- M07.5* Arthropathy in ulcerative colitis (K51.-†)**
- M07.6* Other enteropathic arthropathies**
- M08 Juvenile arthritis**
 [See site code at the beginning of this chapter]
Incl.: arthritis in children, with onset before 16th birthday and lasting longer than 3 months
Excl.: Felty syndrome (M05.0)
 juvenile dermatomyositis (M33.0)
- M08.0 Juvenile rheumatoid arthritis**
 Juvenile rheumatoid arthritis with or without rheumatoid factor
- M08.1 Juvenile ankylosing spondylitis**
Excl.: ankylosing spondylitis in adults (M45)
- M08.2 Juvenile arthritis with systemic onset**
 Still disease NOS
Excl.: adult-onset Still disease (M06.1)
- M08.3 Juvenile polyarthritis (seronegative)**
 Chronic juvenile polyarthritis
- M08.4 Pauciarticular juvenile arthritis**

M08.8 Other juvenile arthritis

M08.9 Juvenile arthritis, unspecified

M09* Juvenile arthritis in diseases classified elsewhere

[See site code at the beginning of this chapter]

Excl.: arthropathy in Whipple disease (M14.8*)

M09.0* Juvenile arthritis in psoriasis (L40.5†)

M09.1* Juvenile arthritis in Crohn disease [regional enteritis] (K50.-†)

M09.2* Juvenile arthritis in ulcerative colitis (K51.-†)

M09.8* Juvenile arthritis in other diseases classified elsewhere

M10 Gout

[See site code at the beginning of this chapter]

M10.0 Idiopathic gout

Gouty bursitis

Primary gout

Urate tophus of heart† (I43.8*)

M10.1 Lead-induced gout

M10.2 Drug-induced gout

Use additional external cause code (Chapter XX), if desired, to identify drug.

M10.3 Gout due to impairment of renal function

Use additional code, if desired, to identify impairment of kidney disease (N17–N19)

M10.4 Other secondary gout

M10.9 Gout, unspecified

M11 Other crystal arthropathies

[See site code at the beginning of this chapter]

M11.0 Hydroxyapatite deposition disease

M11.1 Familial chondrocalcinosis

M11.2 Other chondrocalcinosis

Chondrocalcinosis NOS

M11.8 Other specified crystal arthropathies

M11.9 Crystal arthropathy, unspecified

M12 Other specific arthropathies

[See site code at the beginning of this chapter]

Excl.: arthropathy NOS (M13.9)

arthrosis (M15–M19)

cricoarytenoid arthropathy (J38.7)

M12.0 Chronic postrheumatic arthropathy [Jaccoud]

M12.1 Kaschin-Beck disease

M12.2 Villonodular synovitis (pigmented)

M12.3 Palindromic rheumatism

M12.4 Intermittent hydrarthrosis

M12.5 Traumatic arthropathy

Excl.: post-traumatic arthrosis (of):

- NOS (M19.1)
- first carpometacarpal joint (M18.2–M18.3)
- hip (M16.4–M16.5)
- knee (M17.2–M17.3)
- other single joints (M19.1)

M12.8 Other specific arthropathies, not elsewhere classified

Transient arthropathy

M13 Other arthritis

[See site code at the beginning of this chapter]

Excl.: arthrosis (M15–M19)

M13.0 Polyarthritis, unspecified

M13.1 Monoarthritis, not elsewhere classified

M13.8 Other specified arthritis

Allergic arthritis

M13.9 Arthritis, unspecified

Arthropathy NOS

M14* Arthropathies in other diseases classified elsewhere

Excl.: arthropathy in:

- haematological disorders (M36.2–M36.3*)
- hypersensitivity reactions (M36.4*)
- neoplastic disease (M36.1*)
- neuropathic spondylopathy (M49.4*)
- psoriatic and enteropathic arthropathies (M07.-*)
- psoriatic and enteropathic arthropathies:
- juvenile (M09.-*)

M14.0* Gouty arthropathy due to enzyme defects and other inherited disorders

Gouty arthropathy in:

- Lesch–Nyhan syndrome (E79.1†)
- sickle-cell disorders (D57.-†)

- M14.1*** **Crystal arthropathy in other metabolic disorders**
 Crystal arthropathy in hyperparathyroidism (E21.-†)
- M14.2*** **Diabetic arthropathy (E10–E14 with common fourth character .6†)**
Excl.: diabetic neuropathic arthropathy (M14.6*)
- M14.3*** **Lipoid dermatoarthritis (E78.8†)**
- M14.4*** **Arthropathy in amyloidosis (E85.-†)**
- M14.5*** **Arthropathies in other endocrine, nutritional and metabolic disorders**
 Arthropathy in:
 • acromegaly and pituitary gigantism (E22.0†)
 • haemochromatosis (E83.1†)
 • hypothyroidism (E00–E03†)
 • thyrotoxicosis [hyperthyroidism] (E05.-†)
- M14.6*** **Neuropathic arthropathy**
 Charcot or tabetic arthropathy (A52.1†)
 Diabetic neuropathic arthropathy (E10–E14 with common fourth character .6†)
- M14.8*** **Arthropathies in other specified diseases classified elsewhere**
 Arthropathy in:
 • erythema:
 – multiforme (L51.-†)
 – nodosum (L52†)
 • sarcoidosis (D86.8†)
 • Whipple disease (K90.8†)

Arthrosis (M15–M19)

Note: In this block, the term osteoarthritis is used as a synonym for arthrosis or osteoarthritis. The term primary has been used with its customary clinical meaning of no underlying or determining condition identified.

Excl.: osteoarthritis of spine (M47.-)

M15

Polyarthrosis

Incl.: arthrosis with mention of more than one site

Excl.: bilateral involvement of single joint (M16–M19)

M15.0 **Primary generalized (osteo)arthrosis**

M15.1 **Heberden nodes (with arthropathy)**

M15.2 **Bouchard nodes (with arthropathy)**

M15.3 **Secondary multiple arthrosis**

Post-traumatic polyarthrosis

M15.4 **Erosive (osteo)arthrosis**

- M15.8 Other polyarthrosis**
- M15.9 Polyarthrosis, unspecified**
Generalized osteoarthritis NOS
- M16 Coxarthrosis [arthrosis of hip]**
- M16.0 Primary coxarthrosis, bilateral**
- M16.1 Other primary coxarthrosis**
Primary coxarthrosis:
- NOS
 - unilateral
- M16.2 Coxarthrosis resulting from dysplasia, bilateral**
- M16.3 Other dysplastic coxarthrosis**
Dysplastic coxarthrosis:
- NOS
 - unilateral
- M16.4 Post-traumatic coxarthrosis, bilateral**
- M16.5 Other post-traumatic coxarthrosis**
Post-traumatic coxarthrosis:
- NOS
 - unilateral
- M16.6 Other secondary coxarthrosis, bilateral**
- M16.7 Other secondary coxarthrosis**
Secondary coxarthrosis:
- NOS
 - unilateral
- M16.9 Coxarthrosis, unspecified**
- M17 Gonarthrosis [arthrosis of knee]**
- M17.0 Primary gonarthrosis, bilateral**
- M17.1 Other primary gonarthrosis**
Primary gonarthrosis:
- NOS
 - unilateral
- M17.2 Post-traumatic gonarthrosis, bilateral**
- M17.3 Other post-traumatic gonarthrosis**
Post-traumatic gonarthrosis:
- NOS
 - unilateral
- M17.4 Other secondary gonarthrosis, bilateral**

- M17.5 Other secondary gonarthrosis**
Secondary gonarthrosis:
• NOS
• unilateral
- M17.9 Gonarthrosis, unspecified**
- M18 Arthrosis of first carpometacarpal joint**
- M18.0 Primary arthrosis of first carpometacarpal joints, bilateral**
- M18.1 Other primary arthrosis of first carpometacarpal joint**
Primary arthrosis of first carpometacarpal joint:
• NOS
• unilateral
- M18.2 Post-traumatic arthrosis of first carpometacarpal joints, bilateral**
- M18.3 Other post-traumatic arthrosis of first carpometacarpal joint**
Post-traumatic arthrosis of first carpometacarpal joint:
• NOS
• unilateral
- M18.4 Other secondary arthrosis of first carpometacarpal joints, bilateral**
- M18.5 Other secondary arthrosis of first carpometacarpal joint**
Secondary arthrosis of first carpometacarpal joint:
• NOS
• unilateral
- M18.9 Arthrosis of first carpometacarpal joint, unspecified**
- M19 Other arthrosis**
[See site code at the beginning of this chapter]
Excl.: arthrosis of spine (M47.-)
 hallux rigidus (M20.2)
 polyarthrosis (M15.-)
- M19.0 Primary arthrosis of other joints**
Primary arthrosis NOS
- M19.1 Post-traumatic arthrosis of other joints**
Post-traumatic arthrosis NOS
- M19.2 Other secondary arthrosis**
Secondary arthrosis NOS

M19.8 Other specified arthrosis

M19.9 Arthrosis, unspecified

*Other joint disorders
(M20–M25)*

Excl.: joints of the spine (M40–M54)

M20 Acquired deformities of fingers and toes

Excl.: acquired absence of fingers and toes (Z89.-)
congenital:

- absence of fingers and toes (Q71.3, Q72.3)
- deformities and malformations of fingers and toes (Q66.-, Q68–Q70, Q74.-)

M20.0 Deformity of finger(s)

Boutonnière and swan-neck deformities

Excl.: clubbing of fingers (R68.3)
palmar fascial fibromatosis [Dupuytren] (M72.0)
trigger finger (M65.3)

M20.1 Hallux valgus (acquired)

Bunion

M20.2 Hallux rigidus

M20.3 Other deformity of hallux (acquired)

Hallux varus

M20.4 Other hammer toe(s) (acquired)

M20.5 Other deformities of toe(s) (acquired)

M20.6 Acquired deformity of toe(s), unspecified

M21 Other acquired deformities of limbs

[See site code at the beginning of this chapter]

Excl.: acquired absence of limb (Z89.-)
acquired deformities of fingers or toes (M20.-)
congenital:

- absence of limbs (Q71–Q73)
- deformities and malformations of limbs (Q65–Q66, Q68–Q74)
coxa plana (M91.2)

M21.0 Valgus deformity, not elsewhere classified

Excl.: metatarsus valgus (Q66.6)
talipes calcaneovalgus (Q66.4)

M21.1 Varus deformity, not elsewhere classified

Excl.: metatarsus varus (Q66.2)
tibia vara (M92.5)

M21.2 Flexion deformity**M21.3 Wrist or foot drop (acquired)****M21.4 Flat foot [pes planus] (acquired)**

Excl.: congenital pes planus (Q66.5)

M21.5 Acquired clawhand, clubhand, clawfoot and clubfoot

Excl.: clubfoot, not specified as acquired (Q66.8)

M21.6 Other acquired deformities of ankle and foot

Excl.: deformities of toe (acquired) (M20.1–M20.6)

M21.7 Unequal limb length (acquired)**M21.8 Other specified acquired deformities of limbs****M21.9 Acquired deformity of limb, unspecified****M22 Disorders of patella**

Excl.: dislocation of patella (S83.0)

M22.0 Recurrent dislocation of patella**M22.1 Recurrent subluxation of patella****M22.2 Patellofemoral disorders****M22.3 Other derangements of patella****M22.4 Chondromalacia patellae****M22.8 Other disorders of patella****M22.9 Disorder of patella, unspecified****M23 Internal derangement of knee**

Excl.: ankylosis (M24.6)
current injury – see injury to the knee and lower leg (S80–S89)
deformity of knee (M21.-)
disorders of patella (M22.-)
osteochondritis dissecans (M93.2)
recurrent dislocation or subluxation (M24.4)
recurrent dislocation or subluxation
• patella (M22.0–M22.1)

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate subcategories in M23.-; see also note at the beginning of this chapter.

- 0 multiple sites
- 1 Anterior cruciate ligament or anterior horn of medial meniscus
- 2 Posterior cruciate ligament or posterior horn of medial meniscus
- 3 Medial collateral ligament or other and unspecified medial meniscus
- 4 Lateral collateral ligament or anterior horn of lateral meniscus
- 5 Posterior horn of lateral meniscus
- 6 Other and unspecified lateral meniscus
- 7 Capsular ligament
- 9 Unspecified ligament or unspecified meniscus

M23.0 Cystic meniscus**M23.1 Discoid meniscus (congenital)****M23.2 Derangement of meniscus due to old tear or injury**
Old bucket-handle tear**M23.3 Other meniscus derangements**

Degenerate		meniscus
Detached		
Retained		

M23.4 Loose body in knee**M23.5 Chronic instability of knee****M23.6 Other spontaneous disruption of ligament(s) of knee****M23.8 Other internal derangements of knee**

Laxity of ligament of knee
Snapping knee

M23.9 Internal derangement of knee, unspecified**M24 Other specific joint derangements**

[See site code at the beginning of this chapter]

Excl.: current injury – see injury of joint by body region
ganglion (M67.4)
snapping knee (M23.8)
temporomandibular joint disorders (K07.6)

M24.0 Loose body in joint

Excl.: loose body in knee (M23.4)

M24.1 Other articular cartilage disorders

Excl.: chondrocalcinosis (M11.1–M11.2)
internal derangement of knee (M23.-)
metastatic calcification (E83.5)
ochronosis (E70.2)

- M24.2 Disorder of ligament**
Instability secondary to old ligament injury
Ligamentous laxity NOS
Excl.: familial ligamentous laxity (M35.7)
knee (M23.5–M23.8)
- M24.3 Pathological dislocation and subluxation of joint, not elsewhere classified**
Excl.: dislocation or displacement of joint:
• congenital – see congenital malformations and deformations of the musculoskeletal system (Q65–Q79)
• current injury – see injury of joints and ligaments by body region
• recurrent (M24.4)
- M24.4 Recurrent dislocation and subluxation of joint**
Excl.: patella (M22.0–M22.1)
vertebral subluxation (M43.3–M43.5)
- M24.5 Contracture of joint**
Excl.: acquired deformities of limbs (M20–M21)
contracture of tendon (sheath) without contracture of joint (M67.1)
Dupuytren’s contracture (M72.0)
- M24.6 Ankylosis of joint**
Excl.: spine (M43.2)
stiffness of joint without ankylosis (M25.6)
- M24.7 Protrusio acetabuli**
- M24.8 Other specific joint derangements, not elsewhere classified**
Excl.: involving iliotibial band syndrome (M76.3)
- M24.9 Joint derangement, unspecified**
- M25 Other joint disorders, not elsewhere classified**
[See site code at the beginning of this chapter]
Excl.: abnormality of gait and mobility (R26.-)
calcification of:
• bursa (M71.4)
• shoulder (joint) (M75.3)
• tendon (M65.2)
deformities classified to M20–M21
difficulty in walking (R26.2)
- M25.0 Haemarthrosis**
Excl.: current injury – see injury of joint by body region
- M25.1 Fistula of joint**
- M25.2 Flail joint**

- M25.3 Other instability of joint**
Excl.: instability of joint secondary to:
 • old ligament injury (M24.2)
 • removal of joint prosthesis (M96.8)
- M25.4 Effusion of joint**
Excl.: hydrarthrosis of yaws (A66.6)
- M25.5 Pain in joint**
- M25.6 Stiffness of joint, not elsewhere classified**
- M25.7 Osteophyte**
- M25.8 Other specified joint disorders**
- M25.9 Joint disorder, unspecified**

Systemic connective tissue disorders (M30–M36)

- Incl.:* autoimmune disease:
 • NOS
 • systemic
 collagen (vascular) disease:
 • NOS
 • systemic
- Excl.:* antiphospholipid syndrome (D68.6)
 autoimmune disease, single organ or single cell-type
 (code to relevant condition category)

- M30 Polyarteritis nodosa and related conditions**
- M30.0 Polyarteritis nodosa**
- M30.1 Polyarteritis with lung involvement [Churg–Strauss]**
 Allergic granulomatous angiitis
- M30.2 Juvenile polyarteritis**
- M30.3 Mucocutaneous lymph node syndrome [Kawasaki]**
- M30.8 Other conditions related to polyarteritis nodosa**
 Polyangiitis overlap syndrome
- M31 Other necrotizing vasculopathies**
- M31.0 Hypersensitivity angiitis**
 Goodpasture syndrome
- M31.1 Thrombotic microangiopathy**
 Thrombotic thrombocytopenic purpura
- M31.2 Lethal midline granuloma**

- M31.3** **Wegener granulomatosis**
Necrotizing respiratory granulomatosis
- M31.4** **Aortic arch syndrome [Takayasu]**
- M31.5** **Giant cell arteritis with polymyalgia rheumatica**
- M31.6** **Other giant cell arteritis**
- M31.7** **Microscopic polyangiitis**
Microscopic polyarteritis

Excl.: polyarteritis nodosa (M30.0)

- M31.8** **Other specified necrotizing vasculopathies**
Hypocomplementaemic vasculitis
- M31.9** **Necrotizing vasculopathy, unspecified**

M32 **Systemic lupus erythematosus**

Excl.: lupus erythematosus (discoid)(NOS) (L93.0)

- M32.0** **Drug-induced systemic lupus erythematosus**
Use additional external cause code (Chapter XX), if desired, to identify drug.

- M32.1†** **Systemic lupus erythematosus with organ or system involvement**

Libman–Sacks disease (I39.-*)

Lupus pericarditis (I32.8*)

Systemic lupus erythematosus with:

- kidney involvement (N08.5*, N16.4*)
- lung involvement (J99.1*)

- M32.8** **Other forms of systemic lupus erythematosus**

- M32.9** **Systemic lupus erythematosus, unspecified**

M33 **Dermatopolymyositis**

- M33.0** **Juvenile dermatomyositis**

- M33.1** **Other dermatomyositis**

- M33.2** **Polymyositis**

- M33.9** **Dermatopolymyositis, unspecified**

M34 **Systemic sclerosis**

Incl.: scleroderma

Excl.: scleroderma:

- circumscribed (L94.0)
- neonatal (P83.8)

- M34.0 Progressive systemic sclerosis**
- M34.1 CR(E)ST syndrome**
Combination of calcinosis, Raynaud phenomenon, (o)esophageal dysfunction, sclerodactyly, telangiectasia.
- M34.2 Systemic sclerosis induced by drugs and chemicals**
Use additional external cause code (Chapter XX), if desired, to identify cause.
- M34.8 Other forms of systemic sclerosis**
Systemic sclerosis with:
• lung involvement† (J99.1*)
• myopathy† (G73.7*)
- M34.9 Systemic sclerosis, unspecified**
- M35 Other systemic involvement of connective tissue**
Excl.: reactive perforating collagenosis (L87.1)
- M35.0 Sicca syndrome [Sjögren]**
Sjögren syndrome with:
• keratoconjunctivitis† (H19.3*)
• lung involvement† (J99.1*)
• myopathy† (G73.7*)
• renal tubulo-interstitial disorders† (N16.4*)
- M35.1 Other overlap syndromes**
Mixed connective tissue disease
Excl.: polyangiitis overlap syndrome (M30.8)
- M35.2 Behçet disease**
- M35.3 Polymyalgia rheumatica**
Excl.: polymyalgia rheumatica with giant cell arteritis (M31.5)
- M35.4 Diffuse (eosinophilic) fasciitis**
- M35.5 Multifocal fibrosclerosis**
- M35.6 Relapsing panniculitis [Weber–Christian]**
Excl.: panniculitis:
• NOS (M79.3)
• lupus (L93.2)
- M35.7 Hypermobility syndrome**
Familial ligamentous laxity
Excl.: Ehlers–Danlos syndrome (Q79.6)
ligamentous laxity NOS (M24.2)
- M35.8 Other specified systemic involvement of connective tissue**

M35.9 Systemic involvement of connective tissue, unspecified
Autoimmune disease (systemic) NOS
Collagen (vascular) disease NOS

M36* Systemic disorders of connective tissue in diseases classified elsewhere

Excl.: arthropathies in diseases classified elsewhere (M14.-*)

M36.0* Dermato(poly)myositis in neoplastic disease (C00–D48†)

M36.1* Arthropathy in neoplastic disease (C00–D48†)

Arthropathy in:

- leukaemia (C91–C95†)
- malignant histiocytosis (C96.8†)
- multiple myeloma (C90.0†)

M36.2* Haemophilic arthropathy (D66–D68†)

M36.3* Arthropathy in other blood disorders (D50–D76†)

Excl.: arthropathy in Henoch(–Schönlein) purpura (M36.4*)

M36.4* Arthropathy in hypersensitivity reactions classified elsewhere

Arthropathy in Henoch(–Schönlein) purpura (D69.0†)

M36.8* Systemic disorders of connective tissue in other diseases classified elsewhere

Systemic disorders of connective tissue in:

- hypogammaglobulinaemia (D80.-†)
- ochronosis (E70.2†)

Dorsopathies (M40–M54)

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate categories in the block on dorsopathies, except categories M50 and M51; see also note at the beginning of this chapter.

- 0 Multiple sites in spine**
- 1 Occipito-atlanto-axial region**
- 2 Cervical region**
- 3 Cervicothoracic region**
- 4 Thoracic region**
- 5 Thoracolumbar region**
- 6 Lumbar region**

- 7 Lumbosacral region
- 8 Sacral and sacrococcygeal region
- 9 Site unspecified

Deforming dorsopathies (M40–M43)

M40 Kyphosis and lordosis

[See site code before M40]

Excl.: kyphoscoliosis (M41.-)
kyphosis and lordosis:
• congenital (Q76.4)
• postprocedural (M96.-)

M40.0 Postural kyphosis

Excl.: osteochondrosis of spine (M42.-)

M40.1 Other secondary kyphosis

M40.2 Other and unspecified kyphosis

M40.3 Flatback syndrome

M40.4 Other lordosis

Lordosis:

- acquired
- postural

M40.5 Lordosis, unspecified

M41 Scoliosis

[See site code before M40]

Incl.: kyphoscoliosis

Excl.: congenital scoliosis:
• NOS (Q67.5)
• due to bony malformation (Q76.3)
• postural (Q67.5)
kyphoscoliotic heart disease (I27.1)
postprocedural (M96.-)

M41.0 Infantile idiopathic scoliosis

M41.1 Juvenile idiopathic scoliosis

Adolescent scoliosis

M41.2 Other idiopathic scoliosis

M41.3 Thoracogenic scoliosis

- M41.4 Neuromuscular scoliosis**
Scoliosis secondary to cerebral palsy, Friedreich ataxia, poliomyelitis, and other neuromuscular disorders
- M41.5 Other secondary scoliosis**
- M41.8 Other forms of scoliosis**
- M41.9 Scoliosis, unspecified**
- M42 Spinal osteochondrosis**
[See site code before M40]
Excl.: postural kyphosis (M40.0)
- M42.0 Juvenile osteochondrosis of spine**
• Calvé disease
• Scheuermann disease
Excl.: postural kyphosis (M40.0)
- M42.1 Adult osteochondrosis of spine**
- M42.9 Spinal osteochondrosis, unspecified**
- M43 Other deforming dorsopathies**
[See site code before M40]
Excl.: congenital spondylolysis and spondylolisthesis (Q76.2)
hemivertebra (Q76.3–Q76.4)
Klippel–Feil syndrome (Q76.1)
lumbarization and sacralization (Q76.4)
platyspondylitis (Q76.4)
spina bifida occulta (Q76.0)
spinal curvature in:
• osteoporosis (M80–M81)
• Paget disease of bone [osteitis deformans] (M88.-)
- M43.0 Spondylolysis**
- M43.1 Spondylolisthesis**
- M43.2 Other fusion of spine**
Ankylosis of spinal joint
Excl.: ankylosing spondylitis (M45)
arthrodesis status (Z98.1)
pseudoarthrosis after fusion or arthrodesis (M96.0)
- M43.3 Recurrent atlantoaxial subluxation with myelopathy**
- M43.4 Other recurrent atlantoaxial subluxation**
- M43.5 Other recurrent vertebral subluxation**
Excl.: biomechanical lesions NEC (M99.-)

M43.6 Torticollis*Excl.:* torticollis:

- congenital (sternomastoid) (Q68.0)
- current injury – see injury of spine by body region
- due to birth injury (P15.2)
- psychogenic (F45.8)
- spasmodic (G24.3)

M43.8 Other specified deforming dorsopathies*Excl.:* kyphosis and lordosis (M40.-)
scoliosis (M41.-)**M43.9 Deforming dorsopathy, unspecified**

Curvature of spine NOS

**Spondylopathies
(M45–M49)****M45 Ankylosing spondylitis**

[See site code before M40]

Incl.: rheumatoid arthritis of spine*Excl.:* arthropathy in Reiter disease (M02.3)
Behçet disease (M35.2)
juvenile (ankylosing) spondylitis (M08.1)**M46 Other inflammatory spondylopathies**

[See site code before M40]

M46.0 Spinal enthesopathy

Disorder of ligamentous or muscular attachments of spine

M46.1 Sacroiliitis, not elsewhere classified**M46.2 Osteomyelitis of vertebra****M46.3 Infection of intervertebral disc (pyogenic)**

Use additional code (B95–B98), if desired, to identify infectious agent.

M46.4 Discitis, unspecified**M46.5 Other infective spondylopathies****M46.8 Other specified inflammatory spondylopathies****M46.9 Inflammatory spondylopathy, unspecified****M47 Spondylosis**

[See site code before M40]

Incl.: arthrosis or osteoarthritis of spine
degeneration of facet joints

- M47.0† Anterior spinal and vertebral artery compression syndromes (G99.2*)**
- M47.1 Other spondylosis with myelopathy**
Spondylogenic compression of spinal cord† (G99.2*)
Excl.: vertebral subluxation (M43.3–M43.5)
- M47.2 Other spondylosis with radiculopathy**
- M47.8 Other spondylosis**
Cervical spondylosis
Lumbosacral spondylosis
Thoracic spondylosis | without myelopathy or radiculopathy
- M47.9 Spondylosis, unspecified**
- M48 Other spondylopathies**
[See site code before M40]
- M48.0 Spinal stenosis**
Caudal stenosis
- M48.1 Ankylosing hyperostosis [Forestier]**
Diffuse idiopathic skeletal hyperostosis [DISH]
- M48.2 Kissing spine**
- M48.3 Traumatic spondylopathy**
- M48.4 Fatigue fracture of vertebra**
Stress fracture of vertebra
- M48.5 Collapsed vertebra, not elsewhere classified**
Collapsed vertebra NOS
Wedging of vertebra NOS
Excl.: collapsed vertebra in osteoporosis (M80.-)
current injury – see injury of spine by body region
- M48.8 Other specified spondylopathies**
Ossification of posterior longitudinal ligament
- M48.9 Spondylopathy, unspecified**
- M49* Spondylopathies in diseases classified elsewhere**
[See site code before M40]
Excl.: psoriatic and enteropathic arthropathies (M07.-*, M09.-*)
- M49.0* Tuberculosis of spine (A18.0†)**
Pott’s curvature

- M49.1*** **Brucella spondylitis (A23.-†)**
- M49.2*** **Enterobacterial spondylitis (A01–A04†)**
- M49.3*** **Spondylopathy in other infectious and parasitic diseases classified elsewhere**
Excl.: neuropathic spondylopathy in tabes dorsalis (M49.4*)
- M49.4*** **Neuropathic spondylopathy**
 Neuropathic spondylopathy in:
 • syringomyelia and syringobulbia (G95.0†)
 • tabes dorsalis (A52.1†)
- M49.5*** **Collapsed vertebra in diseases classified elsewhere**
 Metastatic fracture of vertebra (C79.5†)
- M49.8*** **Spondylopathy in other diseases classified elsewhere**

Other dorsopathies
(M50–M54)

Excl.: current injury – see injury of spine by body region
 discitis NOS (M46.4)

M50 **Cervical disc disorders**

Incl.: cervical disc disorders with cervicalgia
 cervicothoracic disc disorders

- M50.0†** **Cervical disc disorder with myelopathy (G99.2*)**
- M50.1** **Cervical disc disorder with radiculopathy**
Excl.: brachial radiculitis NOS (M54.1)
- M50.2** **Other cervical disc displacement**
- M50.3** **Other cervical disc degeneration**
- M50.8** **Other cervical disc disorders**
- M50.9** **Cervical disc disorder, unspecified**

M51 **Other intervertebral disc disorders**

Incl.: thoracic, thoracolumbar and lumbosacral disc disorders

- M51.0†** **Lumbar and other intervertebral disc disorders with myelopathy (G99.2*)**
- M51.1†** **Lumbar and other intervertebral disc disorders with radiculopathy (G55.1*)**
 Sciatica due to intervertebral disc disorder
Excl.: lumbar radiculitis NOS (M54.1)

M51.2 Other specified intervertebral disc displacement

Lumbago due to displacement of intervertebral disc

M51.3 Other specified intervertebral disc degeneration

M51.4 Schmorl nodes

M51.8 Other specified intervertebral disc disorders

M51.9 Intervertebral disc disorder, unspecified

M53 Other dorsopathies, not elsewhere classified

[See site code before M40]

M53.0 Cervicocranial syndrome

Posterior cervical sympathetic syndrome

M53.1 Cervicobrachial syndrome

Excl.: cervical disc disorder (M50.-)
thoracic outlet syndrome (G54.0)

M53.2 Spinal instabilities

M53.3 Sacrococcygeal disorders, not elsewhere classified

Coccygodynia

M53.8 Other specified dorsopathies

M53.9 Dorsopathy, unspecified

M54 Dorsalgia

[See site code before M40]

Excl.: psychogenic dorsalgia (F45.4)

M54.0 Panniculitis affecting regions of neck and back

Excl.: panniculitis:
• NOS (M79.3)
• lupus (L93.2)
• relapsing [Weber-Christian] (M35.6)

M54.1 Radiculopathy

Neuritis or radiculitis:

- brachial NOS
- lumbar NOS
- lumbosacral NOS
- thoracic NOS

Radiculitis NOS

Excl.: neuralgia and neuritis NOS (M79.2)
radiculopathy with:
• cervical disc disorder (M50.1)
• lumbar and other intervertebral disc disorder (M51.1)
• spondylosis (M47.2)

- M54.2 Cervicalgia**
Excl.: cervicalgia due to intervertebral cervical disc disorder (M50.-)
- M54.3 Sciatica**
Excl.: lesion of sciatic nerve (G57.0)
 sciatica:
 • due to intervertebral disc disorder (M51.1)
 • with lumbago (M54.4)
- M54.4 Lumbago with sciatica**
Excl.: due to intervertebral disc disorder (M51.1)
- M54.5 Low back pain**
 Loin pain
 Low back strain
 Lumbago NOS
Excl.: lumbago:
 • due to intervertebral disc displacement (M51.2)
 • with sciatica (M54.4)
- M54.6 Pain in thoracic spine**
Excl.: pain due to intervertebral disc disorder (M51.-)
- M54.8 Other dorsalgia**
- M54.9 Dorsalgia, unspecified**
 Backache NOS

Soft tissue disorders (M60–M79)

Disorders of muscles (M60–M63)

- Excl.:* dermatopolymyositis (M33.-)
 muscular dystrophies and myopathies (G71–G72)
 myopathy in:
 • amyloidosis (E85.-)
 • polyarteritis nodosa (M30.0)
 • rheumatoid arthritis (M05.3)
 • scleroderma (M34.-)
 • Sjögren syndrome (M35.0)
 • systemic lupus erythematosus (M32.-)

M60 Myositis

[See site code at the beginning of this chapter]

M60.0 Infective myositis

Tropical pyomyositis

Use additional code (B95–B98), if desired, to identify infectious agent.

M60.1 Interstitial myositis**M60.2 Foreign body granuloma of soft tissue, not elsewhere classified**

Excl.: foreign body granuloma of skin and subcutaneous tissue (L92.3)

M60.8 Other myositis**M60.9 Myositis, unspecified****M61 Calcification and ossification of muscle**

[See site code at the beginning of this chapter]

M61.0 Myositis ossificans traumatica**M61.1 Myositis ossificans progressiva**

Fibrodysplasia ossificans progressiva

M61.2 Paralytic calcification and ossification of muscle

Myositis ossificans associated with quadriplegia or paraplegia

M61.3 Calcification and ossification of muscles associated with burns

Myositis ossificans associated with burns

M61.4 Other calcification of muscle

Excl.: calcific tendinitis (M65.2)

calcific tendinitis:

- of shoulder (M75.3)

M61.5 Other ossification of muscle**M61.9 Calcification and ossification of muscle, unspecified****M62 Other disorders of muscle**

[See site code at the beginning of this chapter]

Excl.: cramp and spasm (R25.2)

myalgia (M79.1)

myopathy:

- alcoholic (G72.1)
- drug-induced (G72.0)

stiff-man syndrome (G25.8)

M62.0 Diastasis of muscle

- M62.1 Other rupture of muscle (nontraumatic)**
Excl.: rupture of tendon (M66.-)
 traumatic rupture of muscle – see injury of muscle by body region
- M62.2 Ischaemic infarction of muscle**
 Compartment syndrome, non-traumatic
Excl.: compartment syndrome, traumatic (T79.6)
 traumatic ischaemia of muscle (T79.6)
 Volkmann ischaemic contracture (T79.6)
- M62.3 Immobility syndrome (paraplegic)**
- M62.4 Contracture of muscle**
Excl.: contracture of joint (M24.5)
- M62.5 Muscle wasting and atrophy, not elsewhere classified**
 Disuse atrophy NEC
- M62.6 Muscle strain**
Excl.: current injury – see injury of muscle by body region
- M62.8 Other specified disorders of muscle**
 Muscle (sheath) hernia
- M62.9 Disorder of muscle, unspecified**
- M63* Disorders of muscle in diseases classified elsewhere**
Excl.: myopathy in:
 • endocrine diseases (G73.5*)
 • metabolic diseases (G73.6*)
- M63.0* Myositis in bacterial diseases classified elsewhere**
 Myositis in:
 • leprosy [Hansen disease] (A30.-†)
 • syphilis (A51.4†, A52.7†)
- M63.1* Myositis in protozoal and parasitic infections classified elsewhere**
 Myositis in:
 • cysticercosis (B69.8†)
 • schistosomiasis [bilharziasis] (B65.-†)
 • toxoplasmosis (B58.8†)
 • trichinellosis (B75†)
- M63.2* Myositis in other infectious diseases classified elsewhere**
 Myositis in mycosis (B35–B49†)
- M63.3* Myositis in sarcoidosis (D86.8†)**
- M63.8* Other disorders of muscle in diseases classified elsewhere**

Disorders of synovium and tendon (M65–M68)

M65 Synovitis and tenosynovitis

[See site code at the beginning of this chapter]

Excl.: chronic crepitant synovitis of hand and wrist (M70.0)
current injury – see injury of ligament or tendon by body region
soft tissue disorders related to use, overuse and pressure (M70.-)

M65.0 Abscess of tendon sheath

Use additional code (B95–B96), if desired, to identify bacterial agent.

M65.1 Other infective (teno)synovitis

M65.2 Calcific tendinitis

Excl.: of shoulder (M75.3)
specified tendinitis (M75–M77)

M65.3 Trigger finger

Nodular tendinous disease

M65.4 Radial styloid tenosynovitis [de Quervain]

M65.8 Other synovitis and tenosynovitis

Irritable hip

M65.9 Synovitis and tenosynovitis, unspecified

M66 Spontaneous rupture of synovium and tendon

[See site code at the beginning of this chapter]

Incl.: rupture that occurs when a normal force is applied to tissues that are inferred to have less than normal strength

Excl.: rotator cuff syndrome (M75.1)
rupture where an abnormal force is applied to normal tissue – see injury of tendon by body region

M66.0 Rupture of popliteal cyst

M66.1 Rupture of synovium

Rupture of synovial cyst

Excl.: rupture of popliteal cyst (M66.0)

M66.2 Spontaneous rupture of extensor tendons

M66.3 Spontaneous rupture of flexor tendons

M66.4 Spontaneous rupture of other tendons

M66.5 Spontaneous rupture of unspecified tendon

Rupture at musculotendinous junction, nontraumatic

M67 Other disorders of synovium and tendon

Excl.: palmar fascial fibromatosis [Dupuytren] (M72.0)
 tendinitis NOS (M77.9)
 xanthomatosis localized to tendons (E78.2)

M67.0 Short Achilles tendon (acquired)**M67.1 Other contracture of tendon (sheath)**

Excl.: with contracture of joint (M24.5)

M67.2 Synovial hypertrophy, not elsewhere classified

Excl.: villonodular synovitis (pigmented) (M12.2)

M67.3 Transient synovitis

Toxic synovitis

Excl.: palindromic rheumatism (M12.3)

M67.4 Ganglion

Ganglion of joint or tendon (sheath)

Excl.: cyst of:

- bursa (M71.2–M71.3)
- synovium (M71.2–M71.3)
- ganglion in yaws (A66.6)

M67.8 Other specified disorders of synovium and tendon**M67.9 Disorder of synovium and tendon, unspecified****M68* Disorders of synovium and tendon in diseases classified elsewhere****M68.0* Synovitis and tenosynovitis in bacterial diseases classified elsewhere**

Synovitis or tenosynovitis in:

- gonorrhoea (A54.4†)
- syphilis (A52.7†)
- tuberculosis (A18.0†)

M68.8* Other disorders of synovium and tendon in diseases classified elsewhere

Other soft tissue disorders (M70–M79)

M70 Soft tissue disorders related to use, overuse and pressure

[See site code at the beginning of this chapter]

Incl.: soft tissue disorders of occupational origin

Excl.: bursitis (of):

- NOS (M71.9)
- shoulder (M75.5)
- decubitus ulcer and pressure area (L89.-)
- enthesopathies (M76–M77)

M70.0 Chronic crepitant synovitis of hand and wrist

M70.1 Bursitis of hand

M70.2 Olecranon bursitis

M70.3 Other bursitis of elbow

M70.4 Prepatellar bursitis

M70.5 Other bursitis of knee

M70.6 Trochanteric bursitis

Trochanteric tendinitis

M70.7 Other bursitis of hip

Ischial bursitis

M70.8 Other soft tissue disorders related to use, overuse and pressure

M70.9 Unspecified soft tissue disorder related to use, overuse and pressure

M71 Other bursopathies

[See site code at the beginning of this chapter]

Excl.: bunion (M20.1)

- bursitis related to use, overuse and pressure (M70.-)
- enthesopathies (M76–M77)

M71.0 Abscess of bursa

M71.1 Other infective bursitis

M71.2 Synovial cyst of popliteal space [Baker]

Excl.: with rupture (M66.0)

M71.3 Other bursal cyst

Synovial cyst NOS

Excl.: synovial cyst with rupture (M66.1)

- M71.4 Calcium deposit in bursa**
Excl.: of shoulder (M75.3)
- M71.5 Other bursitis, not elsewhere classified**
Excl.: bursitis (of):
- NOS (M71.9)
 - shoulder (M75.5)
 - tibial collateral [Pellegrini-Stieda] (M76.4)
- M71.8 Other specified bursopathies**
- M71.9 Bursopathy, unspecified**
 Bursitis NOS
- M72 Fibroblastic disorders**
 [See site code at the beginning of this chapter]
Excl.: retroperitoneal fibromatosis (D48.3)
- M72.0 Palmar fascial fibromatosis [Dupuytren]**
- M72.1 Knuckle pads**
- M72.2 Plantar fascial fibromatosis**
 Plantar fasciitis
- M72.4 Pseudosarcomatous fibromatosis**
 Nodular fasciitis
- M72.6 Necrotizing fasciitis**
 Use additional code, if desired, to identify infectious agent
- M72.8 Other fibroblastic disorders**
 Abscess of fascia
Excl.: fasciitis:
- diffuse (eosinophilic) (M35.4)
 - necrotizing (M72.6)
 - nodular (M72.4)
 - perirenal:
 - NOS (N13.5)
 - with infection (N13.6)
 - plantar (M72.2)
- M72.9 Fibroblastic disorder, unspecified**
 Fasciitis NOS
 Fibromatosis NOS
- M73* Soft tissue disorders in diseases classified elsewhere**
 [See site code at the beginning of this chapter]
- M73.0* Gonococcal bursitis (A54.4†)**
- M73.1* Syphilitic bursitis (A52.7†)**

M73.8* Other soft tissue disorders in diseases classified elsewhere

M75 Shoulder lesions

Excl.: shoulder-hand syndrome (M89.0)

M75.0 Adhesive capsulitis of shoulder

Frozen shoulder

Periarthritis of shoulder

M75.1 Rotator cuff syndrome

Rotator cuff or supraspinatus tear or rupture (complete)(incomplete), not specified as traumatic

Supraspinatus syndrome

M75.2 Bicipital tendinitis

M75.3 Calcific tendinitis of shoulder

Calcified bursa of shoulder

M75.4 Impingement syndrome of shoulder

M75.5 Bursitis of shoulder

M75.8 Other shoulder lesions

M75.9 Shoulder lesion, unspecified

M76 Enthesopathies of lower limb, excluding foot

[See site code at the beginning of this chapter]

Note: The superficially specific terms bursitis, capsulitis and tendinitis tend to be used indiscriminately for various disorders of peripheral ligamentous or muscular attachments; most of these conditions have been brought together as enthesopathies, which is the generic term for lesions at these sites.

Excl.: bursitis due to use, overuse and pressure (M70.-)

M76.0 Gluteal tendinitis

M76.1 Psoas tendinitis

M76.2 Iliac crest spur

M76.3 Iliotibial band syndrome

M76.4 Tibial collateral bursitis [Pellegrini–Stieda]

M76.5 Patellar tendinitis

M76.6 Achilles tendinitis

Achilles bursitis

M76.7 Peroneal tendinitis

M76.8 Other enthesopathies of lower limb, excluding foot

Anterior tibial syndrome

Posterior tibial tendinitis

M76.9 Enthesopathy of lower limb, unspecified

M77**Other enthesopathies**

[See site code at the beginning of this chapter]

Excl.: bursitis:

- NOS (M71.9)
- due to use, overuse and pressure (M70.-)
- osteophyte (M25.7)
- spinal enthesopathy (M46.0)

M77.0 Medial epicondylitis

M77.1 Lateral epicondylitis

Tennis elbow

M77.2 Periarthritis of wrist

M77.3 Calcaneal spur

M77.4 Metatarsalgia

Excl.: Morton metatarsalgia (G57.6)

M77.5 Other enthesopathy of foot

M77.8 Other enthesopathies, not elsewhere classified

M77.9 Enthesopathy, unspecified

Bone spur NOS

Capsulitis NOS

Periarthritis NOS

Tendinitis NOS

M79**Other soft tissue disorders, not elsewhere classified**

[See site code at the beginning of this chapter]

Excl.: soft tissue pain, psychogenic (F45.4)

M79.0 Rheumatism, unspecified

Excl.: fibromyalgia (M79.7)

palindromic rheumatism (M12.3)

M79.1 Myalgia

Excl.: myositis (M60.-)

M79.2 Neuralgia and neuritis, unspecified

Excl.: mononeuropathies (G56–G58)

radiculitis:

- NOS (M54.1)
- brachial NOS (M54.1)
- lumbosacral NOS (M54.1)
- sciatica (M54.3–M54.4)

M79.3 Panniculitis, unspecified

Excl.: panniculitis:

- lupus (L93.2)
- neck and back (M54.0)
- relapsing [Weber–Christian] (M35.6)

- M79.4 Hypertrophy of (infrapatellar) fat pad**
- M79.5 Residual foreign body in soft tissue**
Excl.: foreign body granuloma of:
 - skin and subcutaneous tissue (L92.3)
 - soft tissue (M60.2)
- M79.6 Pain in limb**
- M79.7 Fibromyalgia**
Fibromyositis
Fibrositis
Myofibrositis
- M79.8 Other specified soft tissue disorders**
- M79.9 Soft tissue disorder, unspecified**

Osteopathies and chondropathies
(M80–M94)

*Disorders of bone density and structure
(M80–M85)*

- M80 Osteoporosis with pathological fracture**
[See site code at the beginning of this chapter]
Incl.: osteoporotic vertebral collapse and wedging
Excl.: collapsed vertebra NOS (M48.5)
pathological fracture NOS (M84.4)
wedging of vertebra NOS (M48.5)
- M80.0 Postmenopausal osteoporosis with pathological fracture**
- M80.1 Postophorectomy osteoporosis with pathological fracture**
- M80.2 Osteoporosis of disuse with pathological fracture**
- M80.3 Postsurgical malabsorption osteoporosis with pathological fracture**
- M80.4 Drug-induced osteoporosis with pathological fracture**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- M80.5 Idiopathic osteoporosis with pathological fracture**
- M80.8 Other osteoporosis with pathological fracture**
- M80.9 Unspecified osteoporosis with pathological fracture**

M81 Osteoporosis without pathological fracture

[See site code at the beginning of this chapter]

Excl.: osteoporosis with pathological fracture (M80.-)**M81.0 Postmenopausal osteoporosis****M81.1 Postophorectomy osteoporosis****M81.2 Osteoporosis of disuse***Excl.:* Sudeck atrophy (M89.0)**M81.3 Postsurgical malabsorption osteoporosis****M81.4 Drug-induced osteoporosis**

Use additional external cause code (Chapter XX), if desired, to identify drug.

M81.5 Idiopathic osteoporosis**M81.6 Localized osteoporosis [Lequesne]***Excl.:* Sudeck atrophy (M89.0)**M81.8 Other osteoporosis**

Senile osteoporosis

M81.9 Osteoporosis, unspecified**M82* Osteoporosis in diseases classified elsewhere**

[See site code at the beginning of this chapter]

M82.0* Osteoporosis in multiple myelomatosis (C90.0†)**M82.1* Osteoporosis in endocrine disorders (E00–E34†)****M82.8* Osteoporosis in other diseases classified elsewhere****M83 Adult osteomalacia**

[See site code at the beginning of this chapter]

Excl.: osteomalacia:

- infantile and juvenile (E55.0)
- vitamin-D-resistant (E83.3)
- renal osteodystrophy (N25.0)
- rickets (active) (E55.0)
- rickets (active):
- sequelae (E64.3)
- vitamin-D-resistant (E83.3)

M83.0 Puerperal osteomalacia**M83.1 Senile osteomalacia****M83.2 Adult osteomalacia due to malabsorption**

Postsurgical malabsorption osteomalacia in adults

M83.3 Adult osteomalacia due to malnutrition**M83.4 Aluminium bone disease**

- M83.5 Other drug-induced osteomalacia in adults**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- M83.8 Other adult osteomalacia**
- M83.9 Adult osteomalacia, unspecified**
- M84 Disorders of continuity of bone**
[See site code at the beginning of this chapter]
- M84.0 Malunion of fracture**
- M84.1 Nonunion of fracture [pseudarthrosis]**
Excl.: pseudarthrosis after fusion or arthrodesis (M96.0)
- M84.2 Delayed union of fracture**
- M84.3 Stress fracture, not elsewhere classified**
Stress fracture NOS
Excl.: stress fracture of vertebra (M48.4)
- M84.4 Pathological fracture, not elsewhere classified**
Pathological fracture NOS
Excl.: collapsed vertebra NEC (M48.5)
pathological fracture in osteoporosis (M80.-)
- M84.8 Other disorders of continuity of bone**
- M84.9 Disorder of continuity of bone, unspecified**
- M85 Other disorders of bone density and structure**
[See site code at the beginning of this chapter]
Excl.: osteogenesis imperfecta (Q78.0)
osteopetrosis (Q78.2)
osteopoikilosis (Q78.8)
polyostotic fibrous dysplasia (Q78.1)
- M85.0 Fibrous dysplasia (monostotic)**
Excl.: fibrous dysplasia of jaw (K10.8)
- M85.1 Skeletal fluorosis**
- M85.2 Hyperostosis of skull**
- M85.3 Osteitis condensans**
- M85.4 Solitary bone cyst**
Excl.: solitary cyst of jaw (K09.1–K09.2)
- M85.5 Aneurysmal bone cyst**
Excl.: aneurysmal cyst of jaw (K09.2)
- M85.6 Other cyst of bone**
Excl.: cyst of jaw NEC (K09.1–K09.2)
osteitis fibrosa cystica generalisata [von Recklinghausen disease of bone] (E21.0)

M85.8 Other specified disorders of bone density and structure

Hyperostosis of bones, except skull

Osteosclerosis, acquired

Excl.: diffuse idiopathic skeletal hyperostosis [DISH] (M48.1)

osteosclerosis:

- congenita (Q77.4)
- myelofibrosis (D75.8)

M85.9 Disorder of bone density and structure, unspecified*Other osteopathies*
(M86–M90)**Excl.:** postprocedural osteopathies (M96.-)**M86 Osteomyelitis**

[See site code at the beginning of this chapter]

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: osteomyelitis (of):

- due to *Salmonella* (A01–A02)
- jaw (K10.2)
- vertebra (M46.2)

M86.0 Acute haematogenous osteomyelitis**M86.1 Other acute osteomyelitis****M86.2 Subacute osteomyelitis****M86.3 Chronic multifocal osteomyelitis****M86.4 Chronic osteomyelitis with draining sinus****M86.5 Other chronic haematogenous osteomyelitis****M86.6 Other chronic osteomyelitis****M86.8 Other osteomyelitis**

Brodie's abscess

M86.9 Osteomyelitis, unspecified

Infection of bone NOS

Periostitis without mention of osteomyelitis

M87 Osteonecrosis

[See site code at the beginning of this chapter]

Incl.: avascular necrosis of bone**Excl.:** osteochondropathies (M91–M93)

osteonecrosis of jaw (drug-induced) (radiation induced) (K10.2)

- M87.0** **Idiopathic aseptic necrosis of bone**
- M87.1** **Osteonecrosis due to drugs**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- M87.2** **Osteonecrosis due to previous trauma**
- M87.3** **Other secondary osteonecrosis**
- M87.8** **Other osteonecrosis**
- M87.9** **Osteonecrosis, unspecified**
- M88** **Paget disease of bone [osteitis deformans]**
[See site code at the beginning of this chapter]
- M88.0** **Paget disease of skull**
- M88.8** **Paget disease of other bones**
- M88.9** **Paget disease of bone, unspecified**
- M89** **Other disorders of bone**
[See site code at the beginning of this chapter]
- M89.0** **Algoneurodystrophy**
Shoulder-hand syndrome
Sudeck atrophy
Sympathetic reflex dystrophy
- M89.1** **Epiphyseal arrest**
- M89.2** **Other disorders of bone development and growth**
- M89.3** **Hypertrophy of bone**
- M89.4** **Other hypertrophic osteoarthropathy**
Marie–Bamberger disease
Pachydermoperiostosis
- M89.5** **Osteolysis**
- M89.6** **Osteopathy after poliomyelitis**
Use additional code (B91) , if desired, to identify previous poliomyelitis.
Excl.: postpolio syndrome (G14)
- M89.8** **Other specified disorders of bone**
Infantile cortical hyperostoses
Post-traumatic subperiosteal ossification
- M89.9** **Disorder of bone, unspecified**

M90***Osteopathies in diseases classified elsewhere**

[See site code at the beginning of this chapter]

M90.0***Tuberculosis of bone (A18.0†)***Excl.:* tuberculosis of spine (M49.0*)**M90.1*****Periostitis in other infectious diseases classified elsewhere**

Secondary syphilitic periostitis (A51.4†)

M90.2***Osteopathy in other infectious diseases classified elsewhere**

Osteomyelitis:

- echinococcal (B67.2†)
- gonococcal (A54.4†)
- salmonella (A02.2†)

Syphilitic osteopathy or osteochondropathy (A50.5†, A52.7†)

M90.3***Osteonecrosis in Caisson disease (T70.3†)****M90.4*****Osteonecrosis due to haemoglobinopathy (D50–D64†)****M90.5*****Osteonecrosis in other diseases classified elsewhere****M90.6*****Osteitis deformans in neoplastic disease (C00–D48†)**

Osteitis deformans in malignant neoplasm of bone (C40–C41†)

M90.7***Fracture of bone in neoplastic disease (C00–D48†)***Excl.:* collapse of vertebra in neoplastic disease (M49.5*)**M90.8*****Osteopathy in other diseases classified elsewhere**

Osteopathy in renal osteodystrophy (N25.0†)

Chondropathies (M91–M94)

Excl.: postprocedural chondropathies (M96.-)**M91****Juvenile osteochondrosis of hip and pelvis**

[See site code at the beginning of this chapter]

Excl.: slipped upper femoral epiphysis (nontraumatic) (M93.0)**M91.0****Juvenile osteochondrosis of pelvis**

Osteochondrosis (juvenile) of:

- acetabulum
- iliac crest [Buchanan]
- ischiopubic synchondrosis [van Neck]
- symphysis pubis [Pierson]

M91.1**Juvenile osteochondrosis of head of femur [Legg–Calvé–Perthes]****M91.2****Coxa plana**

Hip deformity due to previous juvenile osteochondrosis

- M91.3 Pseudocoxalgia**
- M91.8 Other juvenile osteochondrosis of hip and pelvis**
Juvenile osteochondrosis after reduction of congenital dislocation of hip
- M91.9 Juvenile osteochondrosis of hip and pelvis, unspecified**
- M92 Other juvenile osteochondrosis**
- M92.0 Juvenile osteochondrosis of humerus**
Osteochondrosis (juvenile) of:
• capitulum of humerus [Panner]
• head of humerus [Haas]
- M92.1 Juvenile osteochondrosis of radius and ulna**
Osteochondrosis (juvenile) of:
• lower ulna [Burns]
• radial head [Brailsford]
- M92.2 Juvenile osteochondrosis of hand**
Osteochondrosis (juvenile) of:
• carpal lunate [Kienböck]
• metacarpal heads [Mauclaire]
- M92.3 Other juvenile osteochondrosis of upper limb**
- M92.4 Juvenile osteochondrosis of patella**
Osteochondrosis (juvenile) of:
• primary patellar centre [Köhler]
• secondary patellar centre [Sinding–Larsen]
- M92.5 Juvenile osteochondrosis of tibia and fibula**
Osteochondrosis (juvenile) of:
• proximal tibia [Blount]
• tibial tubercle [Osgood–Schlatter]
Tibia vara
- M92.6 Juvenile osteochondrosis of tarsus**
Osteochondrosis (juvenile) of:
• calcaneum [Sever]
• os tibiale externum [Haglund]
• talus [Diaz]
• tarsal navicular [Köhler]
- M92.7 Juvenile osteochondrosis of metatarsus**
Osteochondrosis (juvenile) of:
• fifth metatarsus [Iselin]
• second metatarsus [Freiberg]

- M92.8 Other specified juvenile osteochondrosis**
Calcaneal apophysitis
- M92.9 Juvenile osteochondrosis, unspecified**
Apophysitis
Epiphysitis
Osteochondritis
Osteochondrosis
- specified as juvenile, of unspecified site
- M93 Other osteochondropathies**
Excl.: osteochondrosis of spine (M42.-)
- M93.0 Slipped upper femoral epiphysis (nontraumatic)**
- M93.1 Kienböck's disease of adults**
Adult osteochondrosis of carpal lunate
- M93.2 Osteochondritis dissecans**
- M93.8 Other specified osteochondropathies**
- M93.9 Osteochondropathy, unspecified**
Apophysitis
Epiphysitis
Osteochondritis
Osteochondrosis
- not specified as adult or juvenile, of unspecified site
- M94 Other disorders of cartilage**
[See site code at the beginning of this chapter]
- M94.0 Chondrocostal junction syndrome [Tietze]**
Costochondritis
- M94.1 Relapsing polychondritis**
- M94.2 Chondromalacia**
Excl.: chondromalacia patellae (M22.4)
- M94.3 Chondrolysis**
- M94.8 Other specified disorders of cartilage**
- M94.9 Disorder of cartilage, unspecified**

Other disorders of the musculoskeletal system and connective tissue (M95–M99)

M95 **Other acquired deformities of musculoskeletal system and connective tissue**

Excl.: acquired:

- absence of limbs and organs (Z89–Z90)
- deformities of limbs (M20–M21)
- congenital malformations and deformations of the musculoskeletal system (Q65–Q79)
- deforming dorsopathies (M40–M43)
- dentofacial anomalies [including malocclusion] (K07.-)
- postprocedural musculoskeletal disorders (M96.-)

M95.0 **Acquired deformity of nose**

Excl.: deviated nasal septum (J34.2)

M95.1 **Cauliflower ear**

Excl.: other acquired deformities of ear (H61.1)

M95.2 **Other acquired deformity of head**

M95.3 **Acquired deformity of neck**

M95.4 **Acquired deformity of chest and rib**

M95.5 **Acquired deformity of pelvis**

Excl.: maternal care for known or suspected disproportion (O33.-)

M95.8 **Other specified acquired deformities of musculoskeletal system**

M95.9 **Acquired deformity of musculoskeletal system, unspecified**

M96 **Postprocedural musculoskeletal disorders, not elsewhere classified**

Excl.: arthropathy following intestinal bypass (M02.0)
disorders associated with osteoporosis (M80–M81)
presence of functional implants and other devices (Z95–Z97)

M96.0 **Pseudarthrosis after fusion or arthrodesis**

M96.1 **Postlaminectomy syndrome, not elsewhere classified**

M96.2 **Postradiation kyphosis**

M96.3 **Postlaminectomy kyphosis**

M96.4 **Postsurgical lordosis**

M96.5 **Postradiation scoliosis**

M96.6 Fracture of bone following insertion of orthopaedic implant, joint prosthesis, or bone plate

Excl.: complication of internal orthopaedic devices, implants or grafts (T84.-)

M96.8 Other postprocedural musculoskeletal disorders

Instability of joint secondary to removal of joint prosthesis

M96.9 Postprocedural musculoskeletal disorder, unspecified**M99****Biomechanical lesions, not elsewhere classified**

Note: This category should not be used if the condition can be classified elsewhere.

The following supplementary subclassification to indicate the site of lesions is provided for optional use with appropriate subcategories in M99.-; see also note at the beginning of this chapter:

- 0 Head region**
occipitocervical
- 1 Cervical region**
cervicothoracic
- 2 Thoracic region**
thoracolumbar
- 3 Lumbar region**
lumbosacral
- 4 Sacral region**
sacrococcygeal
sacroiliac
- 5 Pelvic region**
hip
pubic
- 6 Lower extremity**
- 7 Upper extremity**
acromioclavicular
sternoclavicular
- 8 Rib cage**
costochondral
costovertebral
sternochondral
- 9 Abdomen and other**

M99.0	Segmental and somatic dysfunction
M99.1	Subluxation complex (vertebral)
M99.2	Subluxation stenosis of neural canal
M99.3	Osseous stenosis of neural canal
M99.4	Connective tissue stenosis of neural canal
M99.5	Intervertebral disc stenosis of neural canal
M99.6	Osseous and subluxation stenosis of intervertebral foramina
M99.7	Connective tissue and disc stenosis of intervertebral foramina
M99.8	Other biomechanical lesions
M99.9	Biomechanical lesion, unspecified

CHAPTER XIV

Diseases of the genitourinary system (N00–N99)

Excl.: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

N00–N08 Glomerular diseases
N10–N16 Renal tubulo-interstitial diseases
N17–N19 Renal failure
N20–N23 Urolithiasis
N25–N29 Other disorders of kidney and ureter
N30–N39 Other diseases of urinary system
N40–N51 Diseases of male genital organs
N60–N64 Disorders of breast
N70–N77 Inflammatory diseases of female pelvic organs
N80–N98 Noninflammatory disorders of female genital tract
N99 Other disorders of the genitourinary system

Asterisk categories for this chapter are provided as follows:

N08* Glomerular disorders in diseases classified elsewhere
N16* Renal tubulo-interstitial disorders in diseases classified elsewhere
N22* Calculus of urinary tract in diseases classified elsewhere
N29* Other disorders of kidney and ureter in diseases classified elsewhere
N33* Bladder disorders in diseases classified elsewhere
N37* Urethral disorders in diseases classified elsewhere
N51* Disorders of male genital organs in diseases classified elsewhere
N74* Female pelvic inflammatory disorders in diseases classified elsewhere
N77* Vulvovaginal ulceration and inflammation in diseases classified elsewhere

Glomerular diseases (N00–N08)

Use additional code, if desired, to identify associated chronic kidney disease (N18.-) .

Use additional code, if desired, to identify external cause (Chapter XX) or presence of renal failure, acute (N17.-) or unspecified, (N19).

Excl.: hypertensive renal disease (I12.-)

The following fourth-character subdivisions classify morphological changes and are for use with categories N00–N07. Subdivisions .0–.8 should not normally be used unless these have been specifically identified (e.g. by renal biopsy or autopsy). The three-character categories relate to clinical syndromes.

- .0 Minor glomerular abnormality**
Minimal change lesion
- .1 Focal and segmental glomerular lesions**
Focal and segmental:
 - hyalinosis
 - sclerosisFocal glomerulonephritis
- .2 Diffuse membranous glomerulonephritis**
- .3 Diffuse mesangial proliferative glomerulonephritis**
- .4 Diffuse endocapillary proliferative glomerulonephritis**
- .5 Diffuse mesangiocapillary glomerulonephritis**
Membranoproliferative glomerulonephritis, types 1 and 3, or NOS
- .6 Dense deposit disease**
Membranoproliferative glomerulonephritis, type 2
- .7 Diffuse crescentic glomerulonephritis**
Extracapillary glomerulonephritis
- .8 Other**
Proliferative glomerulonephritis NOS
- .9 Unspecified**

N00**Acute nephritic syndrome**

[See before N00 for subdivisions]

Incl.: acute:

- glomerular disease
- glomerulonephritis
- nephritis
- renal disease NOS

Excl.: acute infectious tubulo-interstitial nephritis (N10)
nephritic syndrome NOS (N05.-)

N01**Rapidly progressive nephritic syndrome**

[See before N00 for subdivisions]

Incl.: rapidly progressive:

- glomerular disease
- glomerulonephritis
- nephritis

Excl.: nephritic syndrome NOS (N05.-)

N02**Recurrent and persistent haematuria**

[See before N00 for subdivisions]

Incl.: haematuria:

- benign (familial)(of childhood)
- with morphological lesion specified in .0-.8 before N00.-

Excl.: haematuria NOS (R31)

N03**Chronic nephritic syndrome**

[See before N00 for subdivisions]

Incl.: chronic:

- glomerular disease
- glomerulonephritis
- nephritis

Excl.: chronic tubulo-interstitial nephritis (N11.-)
diffuse sclerosing glomerulonephritis (N18.-)
nephritic syndrome NOS (N05.-)

N04**Nephrotic syndrome**

[See before N00 for subdivisions]

Incl.: congenital nephrotic syndrome
lipoid nephrosis

N05 Unspecified nephritic syndrome

[See before N00 for subdivisions]

Incl.: glomerular disease
glomerulonephritis NOS
nephritis
nephropathy NOS and renal disease NOS with morphological
lesion specified in .0–.8 before N00.-

Excl.: nephropathy NOS with no stated morphological lesion (N28.9)
renal disease NOS with no stated morphological lesion (N28.9)
tubulo-interstitial nephritis NOS (N12)

N06 Isolated proteinuria with specified morphological lesion

[See before N00 for subdivisions]

Incl.: proteinuria (isolated)(orthostatic)(persistent) with morphological
lesion specified in .0–.8 before N00.-

Excl.: proteinuria:
• NOS (R80)
• Bence–Jones (R80)
• gestational (O12.1)
• isolated NOS (R80)
• orthostatic NOS (N39.2)
• persistent NOS (N39.1)

N07 Hereditary nephropathy, not elsewhere classified

[See before N00 for subdivisions]

Excl.: Alport syndrome (Q87.8)
hereditary amyloid nephropathy (E85.0)
nail patella syndrome (Q87.2)
non-neuropathic heredofamilial amyloidosis (E85.0)

N08* Glomerular disorders in diseases classified elsewhere

Incl.: nephropathy in diseases classified elsewhere

Excl.: renal tubulo-interstitial disorders in diseases classified elsewhere
(N16.-*)

**N08.0* Glomerular disorders in infectious and parasitic diseases
classified elsewhere**

Glomerular disorders in:

- *Plasmodium malariae* malaria (B52.0†)
- mumps (B26.8†)
- schistosomiasis [bilharziasis] (B65.-†)
- sepsis (A40–A41†)
- strongyloidiasis (B78.-†)
- syphilis (A52.7†)

- N08.1* Glomerular disorders in neoplastic diseases**
 Glomerular disorders in:
 • multiple myeloma (C90.0†)
 • Waldenström macroglobulinaemia (C88.0†)
- N08.2* Glomerular disorders in blood diseases and disorders involving the immune mechanism**
 Glomerular disorders in:
 • cryoglobulinaemia (D89.1†)
 • disseminated intravascular coagulation [defibrination syndrome] (D65†)
 • haemolytic-uraemic syndrome (D59.3†)
 • Henoch(–Schönlein) purpura (D69.0†)
 • sickle-cell disorders (D57.-†)
- N08.3* Glomerular disorders in diabetes mellitus (E10–E14 with common fourth character .2†)**
- N08.4* Glomerular disorders in other endocrine, nutritional and metabolic diseases**
 Glomerular disorders in:
 • amyloidosis (E85.-†)
 • Fabry(–Anderson) disease (E75.2†)
 • lecithin cholesterol acyltransferase deficiency (E78.6†)
- N08.5* Glomerular disorders in systemic connective tissue disorders**
 Glomerular disorders in:
 • Goodpasture syndrome (M31.0†)
 • microscopic polyangiitis (M31.7†)
 • systemic lupus erythematosus (M32.1†)
 • thrombotic thrombocytopenic purpura (M31.1†)
 • Wegener granulomatosis (M31.3†)
- N08.8* Glomerular disorders in other diseases classified elsewhere**
 Glomerular disorders in subacute bacterial endocarditis (I33.0†)

Renal tubulo-interstitial diseases (N10–N16)

Incl.: pyelonephritis

Use additional code, if desired, to identify associated chronic kidney disease (N18.-) .

Excl.: pyeloureteritis cystica (N28.8)

N10 Acute tubulo-interstitial nephritis

Incl.: acute:

- infectious interstitial nephritis
- pyelitis
- pyelonephritis

Use additional code (B95–B98), if desired, to identify infectious agent.

N11 Chronic tubulo-interstitial nephritis

- Incl.:* chronic:
- infectious interstitial nephritis
 - pyelitis
 - pyelonephritis

Use additional code (B95–B98), if desired, to identify infectious agent.

N11.0 Nonobstructive reflux-associated chronic pyelonephritis

Pyelonephritis (chronic) associated with (vesicoureteral) reflux

Excl.: vesicoureteral reflux NOS (N13.7)

N11.1 Chronic obstructive pyelonephritis

Pyelonephritis (chronic) associated with:		
• anomaly		pelviureteric junction
• kinking	of	pyeloureteric junction
• obstruction		ureter
• stricture		

Excl.: calculous pyelonephritis (N20.9)
obstructive uropathy (N13.-)

N11.8 Other chronic tubulo-interstitial nephritis

Nonobstructive chronic pyelonephritis NOS

N11.9 Chronic tubulo-interstitial nephritis, unspecified

- Chronic:
- interstitial nephritis NOS
 - pyelitis NOS
 - pyelonephritis NOS

N12 Tubulo-interstitial nephritis, not specified as acute or chronic

- Incl.:* interstitial nephritis NOS
pyelitis NOS
pyelonephritis NOS

Excl.: calculous pyelonephritis (N20.9)

N13 Obstructive and reflux uropathy

- Excl.:* calculus of kidney and ureter without hydronephrosis (N20.-)
congenital obstructive defects of renal pelvis and ureter
(Q62.0–Q62.3)
obstructive pyelonephritis (N11.1)

N13.0 Hydronephrosis with ureteropelvic junction obstruction

Excl.: with infection (N13.6)

- N13.1 Hydronephrosis with ureteral stricture, not elsewhere classified**
Excl.: with infection (N13.6)
- N13.2 Hydronephrosis with renal and ureteral calculous obstruction**
Excl.: with infection (N13.6)
- N13.3 Other and unspecified hydronephrosis**
Excl.: with infection (N13.6)
- N13.4 Hydroureter**
Excl.: with infection (N13.6)
- N13.5 Kinking and stricture of ureter without hydronephrosis**
Excl.: with infection (N13.6)
- N13.6 Pyonephrosis**
 Conditions in N13.0–N13.5 with infection
 Obstructive uropathy with infection
 Use additional code (B95–B98), if desired, to identify infectious agent.
- N13.7 Vesicoureteral-reflux-associated uropathy**
 Vesicoureteral reflux:
 • NOS
 • with scarring
Excl.: reflux-associated pyelonephritis (N11.0)
- N13.8 Other obstructive and reflux uropathy**
- N13.9 Obstructive and reflux uropathy, unspecified**
 Urinary tract obstruction NOS
- N14 Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions**
 Use additional external cause code (Chapter XX), if desired, to identify toxic agent.
- N14.0 Analgesic nephropathy**
- N14.1 Nephropathy induced by other drugs, medicaments and biological substances**
- N14.2 Nephropathy induced by unspecified drug, medicament or biological substance**
- N14.3 Nephropathy induced by heavy metals**
- N14.4 Toxic nephropathy, not elsewhere classified**
- N15 Other renal tubulo-interstitial diseases**
- N15.0 Balkan nephropathy**
 Balkan endemic nephropathy
- N15.1 Renal and perinephric abscess**

N15.8 Other specified renal tubulo-interstitial diseases

N15.9 Renal tubulo-interstitial disease, unspecified

Infection of kidney NOS

Excl.: urinary tract infection NOS (N39.0)

N16* Renal tubulo-interstitial disorders in diseases classified elsewhere

N16.0* Renal tubulo-interstitial disorders in infectious and parasitic diseases classified elsewhere

Renal tubulo-interstitial disorders (due to)(in):

- brucellosis (A23.-†)
- diphtheria (A36.8†)
- salmonella infection (A02.2†)
- sepsis (A40–A41†)
- toxoplasmosis (B58.8†)

N16.1* Renal tubulo-interstitial disorders in neoplastic diseases

Renal tubulo-interstitial disorders in:

- leukaemia (C91–C95†)
- lymphoma (C81–C85†, C96.-†)
- multiple myeloma (C90.0†)

N16.2* Renal tubulo-interstitial disorders in blood diseases and disorders involving the immune mechanism

Renal tubulo-interstitial disorders in:

- mixed cryoglobulinaemia (D89.1†)
- sarcoidosis (D86.-†)

N16.3* Renal tubulo-interstitial disorders in metabolic diseases

Renal tubulo-interstitial disorders in:

- cystinosis (E72.0†)
- glycogen storage disease (E74.0†)
- Wilson disease (E83.0†)

N16.4* Renal tubulo-interstitial disorders in systemic connective tissue disorders

Renal tubulo-interstitial disorders in:

- sicca syndrome [Sjögren] (M35.0†)
- systemic lupus erythematosus (M32.1†)

N16.5* Renal tubulo-interstitial disorders in transplant rejection (T86.-†)

N16.8* Renal tubulo-interstitial disorders in other diseases classified elsewhere

Renal failure (N17–N19)

Use additional external cause code (Chapter XX), if desired, to identify external agent.

- Excl.:**
- congenital renal failure (P96.0)
 - drug- and heavy-metal-induced tubulo-interstitial and tubular conditions (N14.-)
 - extrarenal uraemia (R39.2)
 - haemolytic-uraemic syndrome (D59.3)
 - hepatorenal syndrome (K76.7)
 - hepatorenal syndrome:
 - postpartum (O90.4)
 - prerenal uraemia (R39.2)
 - renal failure:
 - complicating abortion or ectopic or molar pregnancy (O00–O07, O08.4)
 - following labour and delivery (O90.4)
 - postprocedural (N99.0)

N17

Acute renal failure

Incl.: acute renal impairment

N17.0

Acute renal failure with tubular necrosis

Tubular necrosis:

- NOS
- acute
- renal

N17.1

Acute renal failure with acute cortical necrosis

Cortical necrosis:

- NOS
- acute
- renal

N17.2

Acute renal failure with medullary necrosis

Medullary [papillary] necrosis:

- NOS
- acute
- renal

N17.8

Other acute renal failure

N17.9

Acute renal failure, unspecified

N18**Chronic kidney disease**

Incl.: chronic renal failure

Use additional code, if desired, to identify underlying disease.

Use additional code, if desired, to identify presence of hypertension.

Excl.: chronic renal failure with hypertension (I12.0)

N18.1 Chronic kidney disease, stage 1

Kidney damage with normal or increased GFR (≥ 90 mL/min)

N18.2 Chronic kidney disease, stage 2

Kidney damage with mild decreased GFR (60–89 mL/min)

N18.3 Chronic kidney disease, stage 3

Kidney damage with moderately decreased GFR (30–59 mL/min)

N18.4 Chronic kidney disease, stage 4

Kidney damage with severely decreased GFR (15–29 mL/min)

N18.5 Chronic kidney disease, stage 5

End-stage kidney disease:

- in allograft failure
- NOS
- on dialysis
- without dialysis or transplant

Renal retinitis (H32.8*)

Uraemic:

- apoplexia† (I68.8*)
- dementia† (F02.8*)
- neuropathy† (G63.8*)
- paralysis† (G99.8*)
- pericarditis† (I32.8*)

N18.9 Chronic kidney disease, unspecified

Chronic uraemia NOS

Chronic renal impairment

Diffuse sclerosing glomerulonephritis NOS

N19**Unspecified kidney failure**

Incl.: renal insufficiency NOS

Uraemia NOS

Excl.: kidney failure due to hypertension (I12.0)
uraemia of newborn (P96.0)

Urolithiasis (N20–N23)

N20 **Calculus of kidney and ureter**

Incl.: calculous pyelonephritis

Excl.: with hydronephrosis (N13.2)

N20.0 **Calculus of kidney**

Nephrolithiasis NOS

Renal calculus or stone

Staghorn calculus

Stone in kidney

N20.1 **Calculus of ureter**

Ureteric stone

N20.2 **Calculus of kidney with calculus of ureter**

N20.9 **Urinary calculus, unspecified**

N21 **Calculus of lower urinary tract**

Incl.: with cystitis and urethritis

N21.0 **Calculus in bladder**

Calculus in diverticulum of bladder

Urinary bladder stone

Excl.: staghorn calculus (N20.0)

N21.1 **Calculus in urethra**

N21.8 **Other lower urinary tract calculus**

N21.9 **Calculus of lower urinary tract, unspecified**

N22* **Calculus of urinary tract in diseases classified elsewhere**

N22.0* **Urinary calculus in schistosomiasis [bilharziasis] (B65.-†)**

N22.8* **Calculus of urinary tract in other diseases classified elsewhere**

N23 **Unspecified renal colic**

Other disorders of kidney and ureter (N25–N29)

Excl.: with urolithiasis (N20–N23)

N25 Disorders resulting from impaired renal tubular function

Excl.: metabolic disorders classifiable to E70–E90

N25.0 Renal osteodystrophy

Azotaemic osteodystrophy

Phosphate-losing tubular disorders

Renal:

- rickets
- short stature

N25.1 Nephrogenic diabetes insipidus

N25.8 Other disorders resulting from impaired renal tubular function

Lightwood–Albright syndrome

Renal tubular acidosis NOS

Secondary hyperparathyroidism of renal origin

N25.9 Disorder resulting from impaired renal tubular function, unspecified

N26 Unspecified contracted kidney

Incl.: atrophy of kidney (terminal)
renal sclerosis NOS

Excl.: contracted kidney due to hypertension (I12.-)
diffuse sclerosing glomerulonephritis (N18.-)
hypertensive nephrosclerosis (arteriolar)(arteriosclerotic) (I12.-)
small kidney of unknown cause (N27.-)

N27 Small kidney of unknown cause

N27.0 Small kidney, unilateral

N27.1 Small kidney, bilateral

N27.9 Small kidney, unspecified

N28 Other disorders of kidney and ureter, not elsewhere classified

Excl.: hydroureter (N13.4)
renal disease:

- acute NOS (N00.9)
 - chronic NOS (N03.9)
- ureteric kinking and stricture:
- with hydronephrosis (N13.1)
 - without hydronephrosis (N13.5)

N28.0 Ischaemia and infarction of kidney

Renal artery:

- embolism
- obstruction
- occlusion
- thrombosis

Renal infarct

Excl.: Goldblatt kidney (I70.1)
renal artery (extrarenal part):

- atherosclerosis (I70.1)
- congenital stenosis (Q27.1)

N28.1 Cyst of kidney

Cyst (acquired) (multiple)(solitary) of kidney

Excl.: cystic kidney disease (congenital) (Q61.-)

N28.8 Other specified disorders of kidney and ureter

Hypertrophy of kidney

Megaloureter

Nephroptosis

Pyelitis

Pyeloureteritis

Ureteritis

Ureterocele

cystica

N28.9 Disorder of kidney and ureter, unspecified

Nephropathy NOS

Renal disease NOS

Excl.: nephropathy NOS and renal disease NOS with morphological lesion specified in .0–.8 before N00.- (N05.-)

N29***Other disorders of kidney and ureter in diseases classified elsewhere****N29.0* Late syphilis of kidney (A52.7†)****N29.1* Other disorders of kidney and ureter in infectious and parasitic diseases classified elsewhere**

Disorders of kidney and ureter in:

- schistosomiasis [bilharziasis] (B65.-†)
- tuberculosis (A18.1†)

N29.8* Other disorders of kidney and ureter in other diseases classified elsewhere

Cystine storage disease (E72.0†)

Other diseases of urinary system (N30–N39)

- Excl.:** urinary infection (complicating):
- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
 - pregnancy, childbirth and the puerperium (O23.-, O75.3, O86.2)
 - with urolithiasis (N20–N23)

N30**Cystitis**

Use additional code, if desired, to identify infectious agent (B95–B98) or responsible external agent (Chapter XX).

Excl.: prostatocystitis (N41.3)

N30.0**Acute cystitis**

Excl.: irradiation cystitis (N30.4)
trigonitis (N30.3)

N30.1**Interstitial cystitis (chronic)****N30.2****Other chronic cystitis****N30.3****Trigonitis**

Urethrotigonitis

N30.4**Irradiation cystitis****N30.8****Other cystitis**

Abscess of bladder

N30.9**Cystitis, unspecified****N31****Neuromuscular dysfunction of bladder, not elsewhere classified**

Excl.: cord bladder NOS (G95.8)
due to spinal cord lesion (G95.8)
neurogenic bladder due to cauda equina syndrome (G83.4)
urinary incontinence:
• NOS (R32)
• specified (N39.3–N39.4)

N31.0**Uninhibited neuropathic bladder, not elsewhere classified****N31.1****Reflex neuropathic bladder, not elsewhere classified****N31.2****Flaccid neuropathic bladder, not elsewhere classified**

Neuropathic bladder:

- atonic (motor)(sensory)
- autonomous
- nonreflex

N31.8**Other neuromuscular dysfunction of bladder**

- N31.9 Neuromuscular dysfunction of bladder, unspecified**
Neurogenic bladder dysfunction NOS
- N32 Other disorders of bladder**
Excl.: calculus in bladder (N21.0)
cystocele (N81.1)
hernia or prolapse of bladder, female (N81.1)
- N32.0 Bladder-neck obstruction**
Bladder-neck stenosis (acquired)
- N32.1 Vesicointestinal fistula**
Vesicorectal fistula
- N32.2 Vesical fistula, not elsewhere classified**
Excl.: fistula between bladder and female genital tract (N82.0–N82.1)
- N32.3 Diverticulum of bladder**
Diverticulitis of bladder
Excl.: calculus in diverticulum of bladder (N21.0)
- N32.4 Rupture of bladder, nontraumatic**
- N32.8 Other specified disorders of bladder**
Bladder:
• calcified
• contracted
• overactive
- N32.9 Bladder disorder, unspecified**
- N33* Bladder disorders in diseases classified elsewhere**
- N33.0* Tuberculous cystitis (A18.1†)**
- N33.8* Bladder disorders in other diseases classified elsewhere**
Bladder disorder in schistosomiasis [bilharziasis] (B65.-†)
- N34 Urethritis and urethral syndrome**
Use additional code (B95–B98), if desired, to identify infectious agent.
Excl.: Reiter disease (M02.3)
urethritis in diseases with a predominantly sexual mode of transmission (A50–A64)
urethrotigonitis (N30.3)
- N34.0 Urethral abscess**
Abscess (of):
• Cowper gland
• Littre gland
• periurethral
• urethral (gland)
Excl.: urethral caruncle (N36.2)

N34.1 Nonspecific urethritis

Urethritis:

- nongonococcal
- nonvenereal

N34.2 Other urethritis

Meatitis, urethral

Ulcer of urethra (meatus)

Urethritis:

- NOS
- postmenopausal

N34.3 Urethral syndrome, unspecified**N35 Urethral stricture***Excl.:* postprocedural urethral stricture (N99.1)**N35.0 Post-traumatic urethral stricture**

Stricture of urethra as a sequela of:

- childbirth
- injury

N35.1 Postinfective urethral stricture, not elsewhere classified**N35.8 Other urethral stricture****N35.9 Urethral stricture, unspecified**

Pinhole meatus NOS

N36 Other disorders of urethra**N36.0 Urethral fistula**

False urethral passage

Fistula:

- urethroperineal
- urethrorectal
- urinary NOS

Excl.: fistula:

- urethrocrotal (N50.8)
- urethrovaginal (N82.1)

N36.1 Urethral diverticulum**N36.2 Urethral caruncle****N36.3 Prolapsed urethral mucosa**

Prolapse of urethra

Urethrocele, male

Excl.: urethrocele:

- congenital (Q64.7)
- female (N81.0)

N36.8 Other specified disorders of urethra

N36.9 Urethral disorder, unspecified

N37* Urethral disorders in diseases classified elsewhere

N37.0* Urethritis in diseases classified elsewhere

Candidal urethritis (B37.4†)

N37.8* Other urethral disorders in diseases classified elsewhere

N39 Other disorders of urinary system

Excl.: haematuria:

- NOS (R31)
 - recurrent and persistent (N02.-)
 - with specified morphological lesion (N02.-)
- proteinuria NOS (R80)

N39.0 Urinary tract infection, site not specified

Use additional code (B95–B98), if desired, to identify infectious agent.

N39.1 Persistent proteinuria, unspecified

Excl.: complicating pregnancy, childbirth and the puerperium (O11–O15)
with specified morphological lesion (N06.-)

N39.2 Orthostatic proteinuria, unspecified

Excl.: with specified morphological lesion (N06.-)

N39.3 Stress incontinence

Use additional code (N32.8), if desired, to identify overactive bladder or detrusor muscle hyperactivity.

N39.4 Other specified urinary incontinence

Overflow	incontinence
Reflex	
Urge	

Use additional code (N32.8), if desired, to identify overactive bladder or detrusor muscle hyperactivity.

Excl.: enuresis NOS (R32)
urinary incontinence (of):

- NOS (R32)
- nonorganic origin (F98.0)

N39.8 Other specified disorders of urinary system

N39.9 Disorder of urinary system, unspecified

Diseases of male genital organs
(N40–N51)

N40 Hyperplasia of prostate
Incl.: adenofibromatous hypertrophy | of prostate
 enlargement (benign)
 hypertrophy (benign)
 median bar (prostate)
 prostatic obstruction NOS

Excl.: benign neoplasms, of prostate (D29.1)

N41 Inflammatory diseases of prostate
Use additional code (B95–B98), if desired, to identify infectious agent.

- N41.0 Acute prostatitis**
- N41.1 Chronic prostatitis**
- N41.2 Abscess of prostate**
- N41.3 Prostatocystitis**
- N41.8 Other inflammatory diseases of prostate**
- N41.9 Inflammatory disease of prostate, unspecified**
Prostatitis NOS

N42 Other disorders of prostate

- N42.0 Calculus of prostate**
Prostatic stone
- N42.1 Congestion and haemorrhage of prostate**
- N42.2 Atrophy of prostate**
- N42.3 Dysplasia of prostate**
Low-grade dysplasia
Excl.: high-grade dysplasia of prostate (D07.5)
- N42.8 Other specified disorders of prostate**
- N42.9 Disorder of prostate, unspecified**

N43 Hydrocele and spermatocele
Incl.: hydrocele of spermatic cord, testis or tunica vaginalis
Excl.: congenital hydrocele (P83.5)

- N43.0 Encysted hydrocele**
- N43.1 Infected hydrocele**

Use additional code (B95–B98), if desired, to identify infectious agent.

N43.2 Other hydrocele

N43.3 Hydrocele, unspecified

N43.4 Spermatocele

N44 Torsion of testis

Incl.: torsion of:

- epididymis
- spermatic cord
- testicle

N45 Orchitis and epididymitis

Use additional code (B95–B98), if desired, to identify infectious agent.

N45.0 Orchitis, epididymitis and epididymo-orchitis with abscess

Abscess of epididymis or testis

N45.9 Orchitis, epididymitis and epididymo-orchitis without abscess

Epididymitis NOS

Orchitis NOS

N46 Male infertility

Incl.: azoospermia NOS
oligospermia NOS

N47 Redundant prepuce, phimosis and paraphimosis

Incl.: adherent prepuce
tight foreskin

N48 Other disorders of penis

N48.0 Leukoplakia of penis

Balanitis xerotica obliterans

Kraurosis of penis

Excl.: carcinoma in situ of penis (D07.4)

N48.1 Balanoposthitis

Balanitis

Use additional code (B95–B98), if desired, to identify infectious agent.

N48.2 Other inflammatory disorders of penis

Abscess

Boil

Carbuncle

Cellulitis

Cavernitis (penis)

of corpus cavernosum and penis

Use additional code (B95–B98), if desired, to identify infectious agent.

N48.3	Priapism Painful erection	
N48.4	Impotence of organic origin Use additional code, if desired, to identify cause. <i>Excl.:</i> psychogenic impotence (F52.2)	
N48.5	Ulcer of penis	
N48.6	Induratio penis plastica Peyronie disease Plastic induration of penis	
N48.8	Other specified disorders of penis Atrophy Hypertrophy Thrombosis	of corpus cavernosum and penis
N48.9	Disorder of penis, unspecified	
N49	Inflammatory disorders of male genital organs, not elsewhere classified Use additional code (B95–B98), if desired, to identify infectious agent. <i>Excl.:</i> inflammation of penis (N48.1–N48.2) orchitis and epididymitis (N45.-)	
N49.0	Inflammatory disorders of seminal vesicle Vesiculitis NOS	
N49.1	Inflammatory disorders of spermatic cord, tunica vaginalis and vas deferens Vasitis	
N49.2	Inflammatory disorders of scrotum	
N49.8	Inflammatory disorders of other specified male genital organs Inflammation of multiple sites in male genital organs	
N49.9	Inflammatory disorder of unspecified male genital organ Abscess Boil Carbuncle Cellulitis	of unspecified male genital organ
N50	Other disorders of male genital organs <i>Excl.:</i> torsion of testis (N44)	
N50.0	Atrophy of testis	
N50.1	Vascular disorders of male genital organs Haematocele NOS Haemorrhage Thrombosis	of male genital organs

N50.8 Other specified disorders of male genital organs

Atrophy Hypertrophy Oedema Ulcer	of scrotum, seminal vesicle, spermatic cord, testis [except atrophy], tunica vaginalis and vas deferens

Chylocele, tunica vaginalis (nonfilarial) NOS
 Fistula, urethroscrotal
 Stricture of:

- spermatic cord
- tunica vaginalis
- vas deferens

N50.9 Disorder of male genital organs, unspecified**N51* Disorders of male genital organs in diseases classified elsewhere****N51.0* Disorders of prostate in diseases classified elsewhere**

Prostatitis:

- gonococcal (A54.2†)
- trichomonal (A59.0†)
- tuberculous (A18.1†)

N51.1* Disorders of testis and epididymis in diseases classified elsewhere

Chlamydial:

- epididymitis (A56.1†)
- orchitis (A56.1†)

Gonococcal:

- epididymitis (A54.2†)
- orchitis (A54.2†)

Mumps orchitis (B26.0†)

Tuberculosis of:

- epididymis (A18.1†)
- testis (A18.1†)

N51.2* Balanitis in diseases classified elsewhere

Balanitis:

- amoebic (A06.8†)
- candidal (B37.4†)

N51.8* Other disorders of male genital organs in diseases classified elsewhere

Filarial chylocele, tunica vaginalis (B74.-†)
 Herpesviral [herpes simplex] infection of male genital tract (A60.0†)
 Tuberculosis of seminal vesicle (A18.1†)

Disorders of breast (N60–N64)

Excl.: disorders of breast associated with childbirth (O91–O92)

N60 Benign mammary dysplasia

Incl.: fibrocystic mastopathy

N60.0 Solitary cyst of breast

Cyst of breast

N60.1 Diffuse cystic mastopathy

Cystic breast

Excl.: with epithelial proliferation (N60.3)

N60.2 Fibroadenosis of breast

Excl.: fibroadenoma of breast (D24)

N60.3 Fibrosclerosis of breast

Cystic mastopathy with epithelial proliferation

N60.4 Mammary duct ectasia

N60.8 Other benign mammary dysplasias

N60.9 Benign mammary dysplasia, unspecified

N61 Inflammatory disorders of breast

Incl.: abscess (acute)(chronic)(nonpuerperal) of:

- areola
- breast
- carbuncle of breast
- mastitis (acute)(subacute)(nonpuerperal):
- NOS
- infective

Excl.: neonatal infective mastitis (P39.0)

N62 Hypertrophy of breast

Incl.: gynaecomastia
hypertrophy of breast:

- NOS
- massive pubertal

N63 Unspecified lump in breast

Incl.: nodule(s) NOS in breast

N64 Other disorders of breast

N64.0 Fissure and fistula of nipple

- N64.1 Fat necrosis of breast**
Fat necrosis (segmental) of breast
- N64.2 Atrophy of breast**
- N64.3 Galactorrhoea not associated with childbirth**
- N64.4 Mastodynia**
- N64.5 Other signs and symptoms in breast**
Induration of breast
Nipple discharge
Retraction of nipple
- N64.8 Other specified disorders of breast**
Galactocele
Subinvolution of breast (postlactational)
- N64.9 Disorder of breast, unspecified**

Inflammatory diseases of female pelvic organs (N70–N77)

- Excl.:** those complicating:
- abortion or ectopic or molar pregnancy (O00–O07, O08.0)
 - pregnancy, childbirth and the puerperium (O23.-, O75.3, O85, O86.-)

N70 Salpingitis and oophoritis

- Incl.:** abscess (of):
- fallopian tube
 - ovary
 - tubo-ovarian
- pyosalpinx
salpingo-oophoritis
tubo-ovarian inflammatory disease

Use additional code (B95–B98), if desired, to identify infectious agent.

- N70.0 Acute salpingitis and oophoritis**
- N70.1 Chronic salpingitis and oophoritis**
Hydrosalpinx
- N70.9 Salpingitis and oophoritis, unspecified**

N71 Inflammatory disease of uterus, except cervix

- Incl.:** endo(myo)metritis
- metritis
 - myometritis
 - pyometra
 - uterine abscess

Use additional code (B95–B98), if desired, to identify infectious agent.

- N71.0 **Acute inflammatory disease of uterus**
- N71.1 **Chronic inflammatory disease of uterus**
- N71.9 **Inflammatory disease of uterus, unspecified**

N72 Inflammatory disease of cervix uteri

Incl.: cervicitis
 endocervicitis | with or without erosion or ectropion
 exocervicitis

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: erosion and ectropion of cervix without cervicitis (N86)

N73 Other female pelvic inflammatory diseases

Use additional code (B95–B98), if desired, to identify infectious agent.

N73.0 Acute parametritis and pelvic cellulitis

Abscess of:
• broad ligament | specified as acute
• parametrium
Pelvic cellulitis, female

N73.1 Chronic parametritis and pelvic cellulitis

Any condition in N73.0 specified as chronic

N73.2 Unspecified parametritis and pelvic cellulitis

Any condition in N73.0 unspecified whether acute or chronic

N73.3 Female acute pelvic peritonitis

N73.4 Female chronic pelvic peritonitis

N73.5 Female pelvic peritonitis, unspecified

N73.6 Female pelvic peritoneal adhesions

Excl.: postprocedural pelvic peritoneal adhesions (N99.4)

N73.8 Other specified female pelvic inflammatory diseases

N73.9 Female pelvic inflammatory disease, unspecified

Female pelvic infection or inflammation NOS

**N74* Female pelvic inflammatory disorders in diseases
 classified elsewhere**

N74.0* Tuberculous infection of cervix uteri (A18.1†)

N74.1* Female tuberculous pelvic inflammatory disease (A18.1†)
Tuberculous endometritis

N74.2* Female syphilitic pelvic inflammatory disease (A51.4†, A52.7†)

N74.3* Female gonococcal pelvic inflammatory disease (A54.2†)

N74.4* Female chlamydial pelvic inflammatory disease (A56.1†)

N74.8* Female pelvic inflammatory disorders in other diseases classified elsewhere

N75 Diseases of Bartholin gland

N75.0 Cyst of Bartholin gland

N75.1 Abscess of Bartholin gland

N75.8 Other diseases of Bartholin gland
Bartholinitis

N75.9 Disease of Bartholin gland, unspecified

N76 Other inflammation of vagina and vulva

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: senile (atrophic) vaginitis (N95.2)

N76.0 Acute vaginitis

Vaginitis NOS

Vulvovaginitis:

- NOS
- acute

N76.1 Subacute and chronic vaginitis

Vulvovaginitis:

- chronic
- subacute

N76.2 Acute vulvitis

Vulvitis NOS

N76.3 Subacute and chronic vulvitis

N76.4 Abscess of vulva

Furuncle of vulva

N76.5 Ulceration of vagina

N76.6 Ulceration of vulva

N76.8 Other specified inflammation of vagina and vulva

N77* Vulvovaginal ulceration and inflammation in diseases classified elsewhere

N77.0* Ulceration of vulva in infectious and parasitic diseases classified elsewhere

Ulceration of vulva in:

- herpesviral [herpes simplex] infection (A60.0†)
- tuberculosis (A18.1†)

- N77.1*** **Vaginitis, vulvitis and vulvovaginitis in infectious and parasitic diseases classified elsewhere**
Vaginitis, vulvitis and vulvovaginitis in:
• candidiasis (B37.3†)
• herpesviral [herpes simplex] infection (A60.0†)
• pinworm infection (B80†)
- N77.8*** **Vulvovaginal ulceration and inflammation in other diseases classified elsewhere**
Ulceration of vulva in Behçet disease (M35.2†)

Noninflammatory disorders of female genital tract
(N80–N98)

- N80** **Endometriosis**
- N80.0** **Endometriosis of uterus**
Adenomyosis
- N80.1** **Endometriosis of ovary**
- N80.2** **Endometriosis of fallopian tube**
- N80.3** **Endometriosis of pelvic peritoneum**
- N80.4** **Endometriosis of rectovaginal septum and vagina**
- N80.5** **Endometriosis of intestine**
- N80.6** **Endometriosis in cutaneous scar**
- N80.8** **Other endometriosis**
Endometriosis of thorax
- N80.9** **Endometriosis, unspecified**

- N81** **Female genital prolapse**
Excl.: genital prolapse complicating pregnancy, labour or delivery (O34.5)
prolapse and hernia of ovary and fallopian tube (N83.4)
prolapse of vaginal vault after hysterectomy (N99.3)
- N81.0** **Female urethrocele**
Excl.: congenital (Q64.7)
urethrocele with:
• cystocele (N81.1)
• prolapse of uterus (N81.2–N81.4)
- N81.1** **Cystocele**
Cystocele with urethrocele

Prolapse of (anterior) vaginal (wall) NOS

Excl.: cystocele with prolapse of uterus (N81.2–N81.4)

N81.2 Incomplete uterovaginal prolapse

Prolapse of cervix NOS

Uterine prolapse:

- first-degree
- second-degree

N81.3 Complete uterovaginal prolapse

Procidentia (uteri) NOS

Third-degree uterine prolapse

N81.4 Uterovaginal prolapse, unspecified

Prolapse of uterus NOS

N81.5 Vaginal enterocele

Excl.: enterocele with prolapse of uterus (N81.2–N81.4)

N81.6 Rectocele

Prolapse of posterior vaginal wall

Excl.: rectal prolapse (K62.3)

rectocele with prolapse of uterus (N81.2–N81.4)

N81.8 Other female genital prolapse

Deficient perineum

Old laceration of muscles of pelvic floor

N81.9 Female genital prolapse, unspecified

N82 Fistulae involving female genital tract

Excl.: vesicointestinal fistulae (N32.1)

N82.0 Vesicovaginal fistula

N82.1 Other female urinary-genital tract fistulae

Fistula:

- cervicovesical
- ureterovaginal
- urethrovaginal
- uteroureteric
- uterovesical

N82.2 Fistula of vagina to small intestine

N82.3 Fistula of vagina to large intestine

Rectovaginal fistula

N82.4 Other female intestinal-genital tract fistulae

Intestinouterine fistula

N82.5 Female genital tract-skin fistulae

Fistula:

- uterus to abdominal wall
- vaginoperineal

N82.8	Other female genital tract fistulae	
N82.9	Female genital tract fistula, unspecified	
N83	Noninflammatory disorders of ovary, fallopian tube and broad ligament <i>Excl.:</i> hydrosalpinx (N70.1)	
N83.0	Follicular cyst of ovary Cyst of graafian follicle Haemorrhagic follicular cyst (of ovary)	
N83.1	Corpus luteum cyst Haemorrhagic corpus luteum cyst	
N83.2	Other and unspecified ovarian cysts Retention cyst Simple cyst	of ovary
	<i>Excl.:</i> ovarian cyst: • developmental (Q50.1) • neoplastic (D27) - polycystic ovarian syndrome (E28.2)	
N83.3	Acquired atrophy of ovary and fallopian tube	
N83.4	Prolapse and hernia of ovary and fallopian tube	
N83.5	Torsion of ovary, ovarian pedicle and fallopian tube Torsion: • accessory tube • hydatid of Morgagni	
N83.6	Haematosalpinx <i>Excl.:</i> haematosalpinx with: • haematocolpos (N89.7) • haematometra (N85.7)	
N83.7	Haematoma of broad ligament	
N83.8	Other noninflammatory disorders of ovary, fallopian tube and broad ligament Broad ligament laceration syndrome [Allen–Masters]	
N83.9	Noninflammatory disorder of ovary, fallopian tube and broad ligament, unspecified	
N84	Polyp of female genital tract <i>Excl.:</i> adenomatous polyp (D28.-) placental polyp (O90.8)	

N84.0 Polyp of corpus uteri

Polyp of:

- endometrium
- uterus NOS

Excl.: polypoid endometrial hyperplasia (N85.0)

N84.1 Polyp of cervix uteri

Mucous polyp of cervix

N84.2 Polyp of vagina**N84.3 Polyp of vulva**

Polyp of labia

N84.8 Polyp of other parts of female genital tract**N84.9 Polyp of female genital tract, unspecified****N85 Other noninflammatory disorders of uterus, except cervix**

Excl.: endometriosis (N80.-)
 inflammatory diseases of uterus (N71.-)
 noninflammatory disorders of cervix except malposition (N86–N88)
 polyp of corpus uteri (N84.0)
 uterine prolapse (N81.-)

N85.0 Endometrial glandular hyperplasia

Hyperplasia of endometrium:

- NOS
- cystic
- glandular-cystic
- polypoid

N85.1 Endometrial adenomatous hyperplasia

Hyperplasia of endometrium, atypical (adenomatous)

N85.2 Hypertrophy of uterus

Bulky or enlarged uterus

Excl.: puerperal hypertrophy of uterus (O90.8)

N85.3 Subinvolution of uterus

Excl.: puerperal subinvolution of uterus (O90.8)

N85.4 Malposition of uterus

Anteversio
 Retroflexio
 Retroversio

of uterus

Excl.: that complicating pregnancy, labour or delivery (O34.5, O65.5)

- N85.5 Inversion of uterus**
Excl.: current obstetric trauma (O71.2)
 postpartum inversion of uterus (O71.2)
- N85.6 Intrauterine synechiae**
- N85.7 Haematometra**
 Haematosalpinx with haematometra
Excl.: haematometra with haematocolpos (N89.7)
- N85.8 Other specified noninflammatory disorders of uterus**
 Atrophy of uterus, acquired
 Fibrosis of uterus NOS
- N85.9 Noninflammatory disorder of uterus, unspecified**
 Disorder of uterus NOS
- N86 Erosion and ectropion of cervix uteri**
Incl.: decubitus (trophic) ulcer of cervix
 eversion
Excl.: with cervicitis (N72)
- N87 Dysplasia of cervix uteri**
Excl.: carcinoma in situ of cervix (D06.-)
- N87.0 Mild cervical dysplasia**
 Cervical intraepithelial neoplasia [CIN], grade I
 Low-grade squamous intraepithelial lesion (LSIL)
- N87.1 Moderate cervical dysplasia**
 Cervical intraepithelial neoplasia [CIN], grade II
- N87.2 Severe cervical dysplasia, not elsewhere classified**
 Severe cervical dysplasia NOS
Excl.: cervical intraepithelial neoplasia [CIN], grade III, with or without
 mention of severe dysplasia (D06.-)
- N87.9 Dysplasia of cervix uteri, unspecified**
- N88 Other noninflammatory disorders of cervix uteri**
Excl.: inflammatory disease of cervix (N72)
 polyp of cervix (N84.1)
- N88.0 Leukoplakia of cervix uteri**
- N88.1 Old laceration of cervix uteri**
 Adhesions of cervix
Excl.: current obstetric trauma (O71.3)

- N88.2 Stricture and stenosis of cervix uteri**
Excl.: complicating labour (O65.5)
- N88.3 Incompetence of cervix uteri**
 Investigation and management of (suspected) cervical incompetence in a nonpregnant woman
Excl.: affecting fetus or newborn (P01.0)
 complicating pregnancy (O34.3)
- N88.4 Hypertrophic elongation of cervix uteri**
- N88.8 Other specified noninflammatory disorders of cervix uteri**
Excl.: current obstetric trauma (O71.3)
- N88.9 Noninflammatory disorder of cervix uteri, unspecified**
- N89 Other noninflammatory disorders of vagina**
Excl.: carcinoma in situ of vagina (D07.2)
 inflammation of vagina (N76.-)
 senile (atrophic) vaginitis (N95.2)
 trichomonal leukorrhoea (A59.0)
- N89.0 Mild vaginal dysplasia**
 Vaginal intraepithelial neoplasia [VAIN], grade I
- N89.1 Moderate vaginal dysplasia**
 Vaginal intraepithelial neoplasia [VAIN], grade II
- N89.2 Severe vaginal dysplasia, not elsewhere classified**
 Severe vaginal dysplasia NOS
Excl.: vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia (D07.2)
- N89.3 Dysplasia of vagina, unspecified**
- N89.4 Leukoplakia of vagina**
- N89.5 Stricture and atresia of vagina**
 Vaginal:
 • adhesions
 • stenosis
Excl.: postoperative adhesions of vagina (N99.2)
- N89.6 Tight hymenal ring**
 Rigid hymen
 Tight introitus
Excl.: imperforate hymen (Q52.3)
- N89.7 Haematocolpos**
 Haematocolpos with haematometra or haematosalpinx

- N89.8 Other specified noninflammatory disorders of vagina**
Leukorrhoea NOS
Old vaginal laceration
Pessary ulcer of vagina
Excl.: current obstetric trauma (O70.-, O71.4, O71.7–O71.8)
old laceration involving muscles of pelvic floor (N81.8)
- N89.9 Noninflammatory disorder of vagina, unspecified**
- N90 Other noninflammatory disorders of vulva and perineum**
Excl.: carcinoma in situ of vulva (D07.1)
current obstetric trauma (O70.-, O71.7–O71.8)
inflammation of vulva (N76.-)
- N90.0 Mild vulvar dysplasia**
Vulvar intraepithelial neoplasia [VIN], grade I
- N90.1 Moderate vulvar dysplasia**
Vulvar intraepithelial neoplasia [VIN], grade II
- N90.2 Severe vulvar dysplasia, not elsewhere classified**
Severe vulvar dysplasia NOS
Excl.: vulvar intraepithelial neoplasia grade III, [VIN] with or without
mention of severe dysplasia (D07.1)
- N90.3 Dysplasia of vulva, unspecified**
- N90.4 Leukoplakia of vulva**
Dystrophy
Kraurosis | of vulva
- N90.5 Atrophy of vulva**
Stenosis of vulva
- N90.6 Hypertrophy of vulva**
Hypertrophy of labia
- N90.7 Vulvar cyst**
- N90.8 Other specified noninflammatory disorders of vulva and perineum**
Adhesions of vulva
Hypertrophy of clitoris
- N90.9 Noninflammatory disorder of vulva and perineum, unspecified**
- N91 Absent, scanty and rare menstruation**
Excl.: ovarian dysfunction (E28.-)
- N91.0 Primary amenorrhoea**
Failure to start menstruation at puberty.

- N91.1 Secondary amenorrhoea**
Absence of menstruation in a woman who had previously menstruated.
- N91.2 Amenorrhoea, unspecified**
Absence of menstruation NOS
- N91.3 Primary oligomenorrhoea**
Menstruation which is scanty or rare from the start.
- N91.4 Secondary oligomenorrhoea**
Scanty and rare menstruation in a woman with previously normal periods.
- N91.5 Oligomenorrhoea, unspecified**
Hypomenorrhoea NOS
- N92 Excessive, frequent and irregular menstruation**
Excl.: postmenopausal bleeding (N95.0)
- N92.0 Excessive and frequent menstruation with regular cycle**
Heavy periods NOS
Menorrhagia NOS
Polymenorrhoea
- N92.1 Excessive and frequent menstruation with irregular cycle**
Irregular intermenstrual bleeding
Irregular, shortened intervals between menstrual bleeding
Menometrorrhagia
Metrorrhagia
- N92.2 Excessive menstruation at puberty**
Excessive bleeding associated with onset of menstrual periods
Pubertal menorrhagia
Puberty bleeding
- N92.3 Ovulation bleeding**
Regular intermenstrual bleeding
- N92.4 Excessive bleeding in the premenopausal period**
Menorrhagia or metrorrhagia:
• climacteric
• menopausal
• preclimacteric
• premenopausal
- N92.5 Other specified irregular menstruation**
- N92.6 Irregular menstruation, unspecified**
Irregular:
• bleeding NOS
• periods NOS
Excl.: irregular menstruation with:
• lengthened intervals or scanty bleeding (N91.3–N91.5)
• shortened intervals or excessive bleeding (N92.1)

- N93 Other abnormal uterine and vaginal bleeding**
Excl.: neonatal vaginal haemorrhage (P54.6)
pseudomenses (P54.6)
- N93.0 Postcoital and contact bleeding**
- N93.8 Other specified abnormal uterine and vaginal bleeding**
Dysfunctional or functional uterine or vaginal bleeding NOS
- N93.9 Abnormal uterine and vaginal bleeding, unspecified**
- N94 Pain and other conditions associated with female genital organs and menstrual cycle**
- N94.0 Mittelschmerz**
- N94.1 Dyspareunia**
Excl.: psychogenic dyspareunia (F52.6)
- N94.2 Vaginismus**
Excl.: psychogenic vaginismus (F52.5)
- N94.3 Premenstrual tension syndrome**
- N94.4 Primary dysmenorrhoea**
- N94.5 Secondary dysmenorrhoea**
- N94.6 Dysmenorrhoea, unspecified**
- N94.8 Other specified conditions associated with female genital organs and menstrual cycle**
- N94.9 Unspecified condition associated with female genital organs and menstrual cycle**
- N95 Menopausal and other perimenopausal disorders**
Excl.: excessive bleeding in the premenopausal period (N92.4)
postmenopausal:
• osteoporosis (M81.0)
• osteoporosis
– with pathological fracture (M80.0)
• urethritis (N34.2)
premature menopause NOS (E28.3)
- N95.0 Postmenopausal bleeding**
Excl.: that associated with artificial menopause (N95.3)
- N95.1 Menopausal and female climacteric states**
Symptoms such as flushing, sleeplessness, headache, lack of concentration, associated with menopause
Excl.: those associated with artificial menopause (N95.3)

- N95.2 Postmenopausal atrophic vaginitis**
 Senile (atrophic) vaginitis
Excl.: that associated with artificial menopause (N95.3)
- N95.3 States associated with artificial menopause**
 Post-artificial-menopause syndrome
- N95.8 Other specified menopausal and perimenopausal disorders**
- N95.9 Menopausal and perimenopausal disorder, unspecified**
- N96 Habitual aborter**
Incl.: investigation or care in a nonpregnant woman
 relative infertility
Excl.: currently pregnant (O26.2)
 with current abortion (O03–O06)
- N97 Female infertility**
Incl.: inability to achieve a pregnancy
 sterility, female NOS
Excl.: relative infertility (N96)
- N97.0 Female infertility associated with anovulation**
- N97.1 Female infertility of tubal origin**
 Associated with congenital anomaly of tube
 Tubal:
 • block
 • occlusion
 • stenosis
- N97.2 Female infertility of uterine origin**
 Associated with congenital anomaly of uterus
 Nonimplantation of ovum
- N97.3 Female infertility of cervical origin**
- N97.4 Female infertility associated with male factors**
- N97.8 Female infertility of other origin**
- N97.9 Female infertility, unspecified**
- N98 Complications associated with artificial fertilization**
- N98.0 Infection associated with artificial insemination**
- N98.1 Hyperstimulation of ovaries**
 Hyperstimulation of ovaries:
 • NOS
 • associated with induced ovulation

- N98.2 Complications of attempted introduction of fertilized ovum following in vitro fertilization**
- N98.3 Complications of attempted introduction of embryo in embryo transfer**
- N98.8 Other complications associated with artificial fertilization**
Complications of artificial insemination by:
• donor
• husband
- N98.9 Complication associated with artificial fertilization, unspecified**

Other disorders of the genitourinary system (N99)

- N99 Postprocedural disorders of genitourinary system, not elsewhere classified**
Excl.: irradiation cystitis (N30.4)
post-oophorectomy osteoporosis (M81.1)
post-oophorectomy osteoporosis:
• with pathological fracture (M80.1)
states associated with artificial menopause (N95.3)
- N99.0 Postprocedural renal failure**
- N99.1 Postprocedural urethral stricture**
Postcatheterization urethral stricture
- N99.2 Postoperative adhesions of vagina**
- N99.3 Prolapse of vaginal vault after hysterectomy**
- N99.4 Postprocedural pelvic peritoneal adhesions**
- N99.5 Malfunction of external stoma of urinary tract**
- N99.8 Other postprocedural disorders of genitourinary system**
Residual ovary syndrome
- N99.9 Postprocedural disorder of genitourinary system, unspecified**

CHAPTER XV

Pregnancy, childbirth and the puerperium (O00–O99)

The codes included in this chapter are to be used for conditions related to or aggravated by the pregnancy, childbirth or by the puerperium (maternal causes or obstetric causes)

- Excl.:** Certain diseases or injuries complicating pregnancy, childbirth and the puerperium classified elsewhere:
- external causes (for mortality) (V01–Y89)
 - injury, poisoning and certain other consequences of external cause (S00–T88.1, T88.6–T98)
 - mental and behavioural disorders associated with the puerperium (F53.-)
 - obstetrical tetanus (A34)
 - postpartum necrosis of pituitary gland (E23.0)
 - puerperal osteomalacia (M83.0)
- supervision of:
- high-risk pregnancy (Z35.-)
 - normal pregnancy (Z34.-)

This chapter contains the following blocks:

- O00–O08 Pregnancy with abortive outcome
O10–O16 Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium
O20–O29 Other maternal disorders predominantly related to pregnancy
O30–O48 Maternal care related to the fetus and amniotic cavity and possible delivery problems
O60–O75 Complications of labour and delivery
O80–O84 Delivery
O85–O92 Complications predominantly related to the puerperium
O94–O99 Other obstetric conditions, not elsewhere classified

Pregnancy with abortive outcome
(O00–O08)

Excl.: continuing pregnancy in multiple gestation after abortion of one fetus or more (O31.1)

O00 Ectopic pregnancy

Incl.: ruptured ectopic pregnancy

Use additional code from category O08.-, if desired, to identify any associated complication.

O00.0 Abdominal pregnancy

Excl.: delivery of viable fetus in abdominal pregnancy (O83.3)
maternal care for viable fetus in abdominal pregnancy (O36.7)

O00.1 Tubal pregnancy

Fallopian pregnancy
Rupture of (fallopian) tube due to pregnancy
Tubal abortion

O00.2 Ovarian pregnancy

O00.8 Other ectopic pregnancy

Pregnancy:
• cervical
• cornual
• intraligamentous
• mural

O00.9 Ectopic pregnancy, unspecified

O01 Hydatidiform mole

Use additional code from category O08.-, if desired, to identify any associated complication.

Excl.: malignant hydatidiform mole (D39.2)

O01.0 Classical hydatidiform mole

Complete hydatidiform mole

O01.1 Incomplete and partial hydatidiform mole

O01.9 Hydatidiform mole, unspecified

Trophoblastic disease NOS
Vesicular mole NOS

O02 Other abnormal products of conception

Use additional code from category O08.-, if desired, to identify any associated complication.

Excl.: papyraceous fetus (O31.0)

O02.0 Blighted ovum and nonhydatidiform mole

Mole:

- carneous
- fleshy
- intrauterine NOS

Pathological ovum

O02.1 Missed abortion

Early fetal death with retention of dead fetus

Excl.: missed abortion with:

- blighted ovum (O02.0)
- mole:
 - hydatidiform (O01.-)
 - nonhydatidiform (O02.0)

O02.8 Other specified abnormal products of conception**Excl.:** those with:

- blighted ovum (O02.0)
- mole:
 - hydatidiform (O01.-)
 - nonhydatidiform (O02.0)

O02.9 Abnormal product of conception, unspecified

The following fourth-character subdivisions are for use with categories O03–O06:

Note: Incomplete abortion includes retained products of conception following abortion.

.0 Incomplete, complicated by genital tract and pelvic infection

With conditions in O08.0

.1 Incomplete, complicated by delayed or excessive haemorrhage

With conditions in O08.1

.2 Incomplete, complicated by embolism

With conditions in O08.2

.3 Incomplete, with other and unspecified complications

With conditions in O08.3–O08.9

.4 Incomplete, without complication**.5 Complete or unspecified, complicated by genital tract and pelvic infection**

With conditions in O08.0

.6 Complete or unspecified, complicated by delayed or excessive haemorrhage

With conditions in O08.1

.7 Complete or unspecified, complicated by embolism

With conditions in O08.2

.8 Complete or unspecified, with other and unspecified complications

With conditions in O08.3–O08.9

.9 Complete or unspecified, without complication

O03 Spontaneous abortion
[See before O03 for subdivisions]
Incl.: miscarriage

O04 Medical abortion
[See before O03 for subdivisions]
Incl.: termination of pregnancy:

- legal
- therapeutic

therapeutic abortion

O05 Other abortion
[See before O03 for subdivisions]

O06 Unspecified abortion
[See before O03 for subdivisions]
Incl.: induced abortion NOS

O07 Failed attempted abortion
Incl.: failure of attempted induction of abortion
Excl.: incomplete abortion (O03–O06)

O07.0 Failed medical abortion, complicated by genital tract and pelvic infection
With conditions in O08.0

O07.1 Failed medical abortion, complicated by delayed or excessive haemorrhage
With conditions in O08.1

O07.2 Failed medical abortion, complicated by embolism
With conditions in O08.2

O07.3 Failed medical abortion, with other and unspecified complications
With conditions in O08.3–O08.9

O07.4 Failed medical abortion, without complication
Failed medical abortion NOS

O07.5 Other and unspecified failed attempted abortion, complicated by genital tract and pelvic infection
With conditions in O08.0

O07.6 Other and unspecified failed attempted abortion, complicated by delayed or excessive haemorrhage
With conditions in O08.1

007.7 Other and unspecified failed attempted abortion, complicated by embolism

With conditions in O08.2

007.8 Other and unspecified failed attempted abortion, with other and unspecified complications

With conditions in O08.3–O08.9

007.9 Other and unspecified failed attempted abortion, without complication

Failed attempted abortion NOS

O08

Complications following abortion and ectopic and molar pregnancy

Note: This code is provided primarily for morbidity coding. For use of this category, reference should be made to the morbidity coding rules and guidelines in Volume 2.

O08.0 Genital tract and pelvic infection following abortion and ectopic and molar pregnancy

Endometritis

Oophoritis

Parametritis

Pelvic peritonitis

Salpingitis

Salpingo-oophoritis

Sepsis

following conditions classifiable to
O00–O07

Use additional code (R57.2), if desired, to identify septic shock.

Excl.: septic or septicopyaemic embolism (O08.2)
urinary tract infection (O08.8)

O08.1 Delayed or excessive haemorrhage following abortion and ectopic and molar pregnancy

Afibrinogenaemia

Defibrination syndrome

Intravascular coagulation

following conditions classifiable to
O00–O07

O08.2 Embolism following abortion and ectopic and molar pregnancy

Embolism:

- NOS
- air
- amniotic fluid
- blood-clot
- pulmonary
- pyaemic
- septic or septicopyaemic
- soap

following conditions classifiable to
O00–O07

O08.3	Shock following abortion and ectopic and molar pregnancy Circulatory collapse Shock (postoperative) <i>Excl.:</i> septic shock (R57.2)	following conditions classifiable to O00–O07
O08.4	Renal failure following abortion and ectopic and molar pregnancy Oliguria Renal: • failure (acute) • shutdown • tubular necrosis Uraemia	following conditions classifiable to O00–O07
O08.5	Metabolic disorders following abortion and ectopic and molar pregnancy Electrolyte imbalance following conditions classifiable to O00–O07	
O08.6	Damage to pelvic organs and tissues following abortion and ectopic and molar pregnancy Laceration, perforation, tear or chemical damage of: • bladder • bowel • broad ligament • cervix • periurethral tissue • uterus	following conditions classifiable to O00–O07
O08.7	Other venous complications following abortion and ectopic and molar pregnancy	
O08.8	Other complications following abortion and ectopic and molar pregnancy Cardiac arrest Urinary tract infection	following conditions classifiable to O00–O07
O08.9	Complication following abortion and ectopic and molar pregnancy, unspecified Unspecified complication following conditions classifiable to O00–O07	

Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10–O16)

O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium

Incl.: the listed conditions with pre-existing proteinuria

Excl.: that with superimposed pre-eclampsia (O11)

O10.0 Pre-existing essential hypertension complicating pregnancy, childbirth and the puerperium

Any condition in I10 specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.1 Pre-existing hypertensive heart disease complicating pregnancy, childbirth and the puerperium

Any condition in I11.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.2 Pre-existing hypertensive renal disease complicating pregnancy, childbirth and the puerperium

Any condition in I12.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.3 Pre-existing hypertensive heart and renal disease complicating pregnancy, childbirth and the puerperium

Any condition in I13.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.4 Pre-existing secondary hypertension complicating pregnancy, childbirth and the puerperium

Any condition in I15.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.9 Unspecified pre-existing hypertension complicating pregnancy, childbirth and the puerperium

O11 Pre-eclampsia superimposed on chronic hypertension

Incl.: Conditions in O10.- complicated by pre-eclampsia

Pre-eclampsia superimposed on:

- hypertension NOS
- pre-existing hypertension

O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension

O12.0 Gestational oedema

Incl.: Gestational Pregnancy-induced Transient hypertension of pregnancy	hypertension NOS

Excl.: superimposed pre-eclampsia (O11)

O14.2 HELLP syndrome

Combination of haemolysis, elevated liver enzymes and low platelet count

O14.9 Pre-eclampsia, unspecified

Incl.: convulsions following conditions in O10–O14 and O16
eclampsia with pregnancy-induced or pre-existing hypertension

O15.2 Eclampsia in the puerperium

O15.9 Eclampsia, unspecified as to time period
Eclampsia NOS

O16 Unspecified maternal hypertension

Other maternal disorders predominantly related to pregnancy (O20–O29)

Note: Categories O24.- and O25 include the listed conditions even if they occur during childbirth or the puerperium.

Excl.: maternal:

- care related to the fetus and amniotic cavity and possible delivery problems (O30–O48)
- diseases classifiable elsewhere but complicating pregnancy, labour and delivery, and the puerperium (O98–O99)

- O20 Haemorrhage in early pregnancy**
Excl.: pregnancy with abortive outcome (O00–O08)
- O20.0 Threatened abortion**
 Haemorrhage specified as due to threatened abortion
- O20.8 Other haemorrhage in early pregnancy**
- O20.9 Haemorrhage in early pregnancy, unspecified**
- O21 Excessive vomiting in pregnancy**
- O21.0 Mild hyperemesis gravidarum**
 Hyperemesis gravidarum, mild or unspecified, starting before the end of the 22nd week of gestation
- O21.1 Hyperemesis gravidarum with metabolic disturbance**
 Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance such as:
- carbohydrate depletion
 - dehydration
 - electrolyte imbalance
- O21.2 Late vomiting of pregnancy**
 Excessive vomiting starting after 22 completed weeks of gestation
- O21.8 Other vomiting complicating pregnancy**
 Vomiting due to diseases classified elsewhere, complicating pregnancy
 Use additional code, if desired, to identify cause.
- O21.9 Vomiting of pregnancy, unspecified**
- O22 Venous complications and haemorrhoids in pregnancy**
Excl.: obstetric pulmonary embolism (O88.-)
 the listed conditions as complications of:
- abortion or ectopic or molar pregnancy (O00–O07, O08.7)
 - childbirth and the puerperium (O87.-)
- O22.0 Varicose veins of lower extremity in pregnancy**
 Varicose veins NOS in pregnancy
- O22.1 Genital varices in pregnancy**
- | | |
|----------|----------------------|
| Perineal | varices in pregnancy |
| Vaginal | |
| Vulval | |
- O22.2 Superficial thrombophlebitis in pregnancy**
 Thrombophlebitis of legs in pregnancy
- O22.3 Deep phlebothrombosis in pregnancy**
 Deep-vein thrombosis, antepartum

- O22.4 Haemorrhoids in pregnancy**
- O22.5 Cerebral venous thrombosis in pregnancy**
Cerebrovenous sinus thrombosis in pregnancy
- O22.8 Other venous complications in pregnancy**
- O22.9 Venous complication in pregnancy, unspecified**
Gestational:
 - phlebitis NOS
 - phlebopathy NOS
 - thrombosis NOS

O23 Infections of genitourinary tract in pregnancy

Excl.: gonococcal infections (O98.2)
infections with a predominantly sexual mode of transmission
NOS (O98.3)
syphilis (O98.1)
tuberculosis of genitourinary system (O98.0)
venereal disease NOS (O98.3)

- O23.0 Infections of kidney in pregnancy**
- O23.1 Infections of bladder in pregnancy**
- O23.2 Infections of urethra in pregnancy**
- O23.3 Infections of other parts of urinary tract in pregnancy**
- O23.4 Unspecified infection of urinary tract in pregnancy**
- O23.5 Infections of the genital tract in pregnancy**
- O23.9 Other and unspecified genitourinary tract infection in pregnancy**
Genitourinary tract infection in pregnancy NOS

O24 Diabetes mellitus in pregnancy

Incl.: in childbirth and the puerperium

- O24.0 Pre-existing type 1 diabetes mellitus**
- O24.1 Pre-existing type 2 diabetes mellitus**
- O24.2 Pre-existing malnutrition-related diabetes mellitus**
- O24.3 Pre-existing diabetes mellitus, unspecified**
- O24.4 Diabetes mellitus arising in pregnancy**
Gestational diabetes mellitus NOS
- O24.9 Diabetes mellitus in pregnancy, unspecified**

O25 Malnutrition in pregnancy

Incl.: malnutrition in childbirth and the puerperium

- O26 Maternal care for other conditions predominantly related to pregnancy**
- O26.0 Excessive weight gain in pregnancy**
Excl.: gestational oedema (O12.0, O12.2)
- O26.1 Low weight gain in pregnancy**
- O26.2 Pregnancy care of habitual aborter**
Excl.: habitual aborter:
 - with current abortion (O03–O06)
 - without current pregnancy (N96)
- O26.3 Retained intrauterine contraceptive device in pregnancy**
- O26.4 Herpes gestationis**
- O26.5 Maternal hypotension syndrome**
 Supine hypotensive syndrome
- O26.6 Liver disorders in pregnancy, childbirth and the puerperium**
 Cholestasis (intrahepatic) in pregnancy
 Obstetric cholestasis
Excl.: hepatorenal syndrome following labour and delivery (O90.4)
- O26.7 Subluxation of symphysis (pubis) in pregnancy, childbirth and the puerperium**
Excl.: traumatic separation of symphysis (pubis) during childbirth (O71.6)
- O26.8 Other specified pregnancy-related conditions**

Exhaustion and fatigue	pregnancy-related
Peripheral neuritis	
Renal disease	
- O26.9 Pregnancy-related condition, unspecified**
- O28 Abnormal findings on antenatal screening of mother**
Excl.: diagnostic findings classified elsewhere – see Alphabetical index
 maternal care related to the fetus and amniotic cavity and possible delivery problems (O30–O48)
- O28.0 Abnormal haematological finding on antenatal screening of mother**
- O28.1 Abnormal biochemical finding on antenatal screening of mother**
- O28.2 Abnormal cytological finding on antenatal screening of mother**
- O28.3 Abnormal ultrasonic finding on antenatal screening of mother**
- O28.4 Abnormal radiological finding on antenatal screening of mother**

O28.5	Abnormal chromosomal and genetic finding on antenatal screening of mother	
O28.8	Other abnormal findings on antenatal screening of mother	
O28.9	Abnormal finding on antenatal screening of mother, unspecified	
O29	Complications of anaesthesia during pregnancy	
	<i>Incl.:</i> maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during pregnancy	
	<i>Excl.:</i> complications of anaesthesia during: • abortion or ectopic or molar pregnancy (O00–O08) • labour and delivery (O74.-) • puerperium (O89.-)	
O29.0	Pulmonary complications of anaesthesia during pregnancy Aspiration pneumonitis Chemical pneumonitis due to aspiration Inhalation of stomach contents or secretions NOS Mendelson syndrome Pressure collapse of lung	due to anaesthesia during pregnancy
O29.1	Cardiac complications of anaesthesia during pregnancy Cardiac: • arrest • failure	due to anaesthesia during pregnancy
O29.2	Central nervous system complications of anaesthesia during pregnancy Cerebral anoxia due to anaesthesia during pregnancy	
O29.3	Toxic reaction to local anaesthesia during pregnancy	
O29.4	Spinal and epidural anaesthesia-induced headache during pregnancy	
O29.5	Other complications of spinal and epidural anaesthesia during pregnancy	
O29.6	Failed or difficult intubation during pregnancy	
O29.8	Other complications of anaesthesia during pregnancy	
O29.9	Complication of anaesthesia during pregnancy, unspecified	

Maternal care related to the fetus and amniotic cavity and possible delivery problems (O30–O48)

O30 Multiple gestation

Excl.: complications specific to multiple gestation (O31.-)

O30.0 Twin pregnancy

O30.1 Triplet pregnancy

O30.2 Quadruplet pregnancy

O30.8 Other multiple gestation

O30.9 Multiple gestation, unspecified

Multiple pregnancy NOS

O31 Complications specific to multiple gestation

Excl.: conjoined twins causing disproportion (O33.7)
 delayed delivery of second twin, triplet, etc. (O63.2)
 malpresentation of one fetus or more (O32.5)
 with obstructed labour (O64–O66)

O31.0 Papyraceous fetus

Fetus compressus

O31.1 Continuing pregnancy after abortion of one fetus or more

O31.2 Continuing pregnancy after intrauterine death of one fetus or more

O31.8 Other complications specific to multiple gestation

O32 Maternal care for known or suspected malpresentation of fetus

Incl.: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excl.: the listed conditions with obstructed labour (O64.-)

O32.0 Maternal care for unstable lie

O32.1 Maternal care for breech presentation

O32.2 Maternal care for transverse and oblique lie

Presentation:

- oblique
- transverse

O32.3 Maternal care for face, brow and chin presentation

O32.4 Maternal care for high head at term

Failure of head to enter pelvic brim

- O32.5 Maternal care for multiple gestation with malpresentation of one fetus or more**
- O32.6 Maternal care for compound presentation**
- O32.8 Maternal care for other malpresentation of fetus**
- O32.9 Maternal care for malpresentation of fetus, unspecified**

O33 Maternal care for known or suspected disproportion
Incl.: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excl.: the listed conditions with obstructed labour (O65–O66)

O33.0 Maternal care for disproportion due to deformity of maternal pelvic bones
Pelvic deformity causing disproportion NOS

O33.1 Maternal care for disproportion due to generally contracted pelvis
Contracted pelvis NOS causing disproportion

O33.2 Maternal care for disproportion due to inlet contraction of pelvis
Inlet contraction (pelvis) causing disproportion

O33.3 Maternal care for disproportion due to outlet contraction of pelvis
Mid-cavity contraction (pelvis) | causing disproportion
Outlet contraction (pelvis)

O33.4 Maternal care for disproportion of mixed maternal and fetal origin

O33.5 Maternal care for disproportion due to unusually large fetus
Disproportion of fetal origin with normally formed fetus
Fetal disproportion NOS

O33.6 Maternal care for disproportion due to hydrocephalic fetus

O33.7 Maternal care for disproportion due to other fetal deformities
Conjoined twins
Fetal:
• ascites
• hydrops
• meningocele
• sacral teratoma
• tumour
|
causing disproportion

O33.8 Maternal care for disproportion of other origin

O33.9 Maternal care for disproportion, unspecified
Cephalopelvic disproportion NOS
Fetopelvic disproportion NOS

O34**Maternal care for known or suspected abnormality of pelvic organs**

Incl.: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excl.: the listed conditions with obstructed labour (O65.5)

O34.0**Maternal care for congenital malformation of uterus**

Maternal care for:

- double uterus
- uterus bicornis

O34.1**Maternal care for tumour of corpus uteri**

Maternal care for:

- polyp of corpus uteri
- uterine fibroid

Excl.: maternal care for tumour of cervix (O34.4)

O34.2**Maternal care due to uterine scar from previous surgery**

Maternal care for scar from previous caesarean section

Excl.: vaginal delivery following previous caesarean section NOS (O75.7)

O34.3**Maternal care for cervical incompetence**

Maternal care for:

- cerclage
- Shirodkar suture

with or without mention of cervical incompetence

O34.4**Maternal care for other abnormalities of cervix**

Maternal care for:

- polyp of cervix
- previous surgery to cervix
- stricture or stenosis of cervix
- tumour of cervix

O34.5**Maternal care for other abnormalities of gravid uterus**

Maternal care for:

- incarceration
- prolapse
- retroversion

of gravid uterus

O34.6**Maternal care for abnormality of vagina**

Maternal care for:

- previous surgery to vagina
- septate vagina
- stenosis of vagina (acquired)(congenital)
- stricture of vagina
- tumour of vagina

Excl.: maternal care for vaginal varices in pregnancy (O22.1)

O34.7 Maternal care for abnormality of vulva and perineum

Maternal care for:

- fibrosis of perineum
- previous surgery to perineum or vulva
- rigid perineum
- tumour of vulva

Excl.: maternal care for perineal and vulval varices in pregnancy (O22.1)

O34.8 Maternal care for other abnormalities of pelvic organs

Maternal care for:

- cystocele
- pelvic floor repair (previous)
- pendulous abdomen
- rectocele
- rigid pelvic floor

O34.9 Maternal care for abnormality of pelvic organ, unspecified

O35 Maternal care for known or suspected fetal abnormality and damage

Incl.: the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy

Excl.: maternal care for known or suspected disproportion (O33.-)

O35.0 Maternal care for (suspected) central nervous system malformation in fetus

Maternal care for (suspected) fetal:

- anencephaly
- spina bifida

Excl.: chromosomal abnormality in fetus (O35.1)

O35.1 Maternal care for (suspected) chromosomal abnormality in fetus

O35.2 Maternal care for (suspected) hereditary disease in fetus

Excl.: chromosomal abnormality in fetus (O35.1)

O35.3 Maternal care for (suspected) damage to fetus from viral disease in mother

Maternal care for (suspected) damage to fetus from maternal:

- cytomegalovirus infection
- rubella

O35.4 Maternal care for (suspected) damage to fetus from alcohol

O35.5 Maternal care for (suspected) damage to fetus by drugs

Maternal care for (suspected) damage to fetus from drug addiction

Excl.: fetal distress in labour and delivery due to drug administration (O68.-)

O35.6 Maternal care for (suspected) damage to fetus by radiation**O35.7 Maternal care for (suspected) damage to fetus by other medical procedures**

Maternal care for (suspected) damage to fetus by:

- amniocentesis
- biopsy procedures
- haematological investigation
- intrauterine contraceptive device
- intrauterine surgery

O35.8 Maternal care for other (suspected) fetal abnormality and damage

Maternal care for (suspected) damage to fetus from maternal:

- listeriosis
- toxoplasmosis

O35.9 Maternal care for (suspected) fetal abnormality and damage, unspecified**O36 Maternal care for other known or suspected fetal problems**

Incl.: the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy

Excl.: labour and delivery complicated by fetal stress [distress] (O68.-) placental transfusion syndromes (O43.0)

O36.0 Maternal care for rhesus isoimmunization

Anti-D [Rh] antibodies

Rh incompatibility (with hydrops fetalis)

O36.1 Maternal care for other isoimmunization

ABO isoimmunization

Isoimmunization NOS (with hydrops fetalis)

O36.2 Maternal care for hydrops fetalis

Hydrops fetalis:

- NOS
- not associated with isoimmunization

O36.3 Maternal care for signs of fetal hypoxia**O36.4 Maternal care for intrauterine death**

Excl.: missed abortion (O02.1)

O36.5 Maternal care for poor fetal growth

Maternal care for known or suspected:

- light-for-dates
- placental insufficiency
- small-for-dates

- O36.6 Maternal care for excessive fetal growth**
Maternal care for known or suspected large-for-dates
- O36.7 Maternal care for viable fetus in abdominal pregnancy**
- O36.8 Maternal care for other specified fetal problems**
- O36.9 Maternal care for fetal problem, unspecified**
- O40 Polyhydramnios**
Incl.: Hydramnios
- O41 Other disorders of amniotic fluid and membranes**
Excl.: premature rupture of membranes (O42.-)
- O41.0 Oligohydramnios**
Oligohydramnios without mention of rupture of membranes
- O41.1 Infection of amniotic sac and membranes**
Amnionitis
Chorioamnionitis
Membranitis
Placentitis
- O41.8 Other specified disorders of amniotic fluid and membranes**
- O41.9 Disorder of amniotic fluid and membranes, unspecified**
- O42 Premature rupture of membranes**
- O42.0 Premature rupture of membranes, onset of labour within 24 hours**
- O42.1 Premature rupture of membranes, onset of labour after 24 hours**
Excl.: with labour delayed by therapy (O42.2)
- O42.2 Premature rupture of membranes, labour delayed by therapy**
- O42.9 Premature rupture of membranes, unspecified**
- O43 Placental disorders**
Excl.: maternal care for poor fetal growth due to placental insufficiency (O36.5)
placenta praevia (O44.-)
premature separation of placenta [abruptio placentae] (O45.-)
- O43.0 Placental transfusion syndromes**
Transfusion:
• fetomaternal
• maternofetal
• twin-to-twin
- O43.1 Malformation of placenta**
Abnormal placenta NOS
Circumvallate placenta

O43.2 Morbidly adherent placenta

Placenta:

- accreta
- increta
- percreta

Use additional code, if desired, to identify any:

- postpartum haemorrhage, third stage O72.0
- retained placenta without haemorrhage O73.0

O43.8 Other placental disorders

Placental:

- dysfunction
- infarction

O43.9 Placental disorder, unspecified**O44 Placenta praevia****O44.0 Placenta praevia specified as without haemorrhage**

Low implantation of placenta specified as without haemorrhage

O44.1 Placenta praevia with haemorrhage

Low implantation of placenta, NOS or with haemorrhage

Placenta praevia:

• marginal • partial • total	NOS or with haemorrhage

Excl.: labour and delivery complicated by haemorrhage from vasa praevia (O69.4)**O45 Premature separation of placenta [abruptio placentae]****O45.0 Premature separation of placenta with coagulation defect**

Abruptio placentae with (excessive) haemorrhage associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

O45.8 Other premature separation of placenta**O45.9 Premature separation of placenta, unspecified**

Abruptio placentae NOS

O46 Antepartum haemorrhage, not elsewhere classified*Excl.:* haemorrhage in early pregnancy (O20.-)

intrapartum haemorrhage NEC (O67.-)

placenta praevia (O44.-)

premature separation of placenta [abruptio placentae] (O45.-)

O46.0 Antepartum haemorrhage with coagulation defect

Antepartum haemorrhage (excessive) associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

O46.8 Other antepartum haemorrhage

O46.9 Antepartum haemorrhage, unspecified

O47 False labour

O47.0 False labour before 37 completed weeks of gestation

O47.1 False labour at or after 37 completed weeks of gestation

O47.9 False labour, unspecified

O48 Prolonged pregnancy

Incl.: post-dates
post-term

Complications of labour and delivery (O60–O75)

O60 Preterm labour and delivery

Incl.: onset (spontaneous) of labour before 37 completed weeks of gestation

O60.0 Preterm labour without delivery

Preterm labour:

- induced
- spontaneous

O60.1 Preterm spontaneous labour with preterm delivery

Preterm labour with delivery NOS

Preterm spontaneous labour with preterm delivery by caesarean section

O60.2 Preterm spontaneous labour with term delivery

Preterm spontaneous labour with term delivery by caesarean section

O60.3 Preterm delivery without spontaneous labour

Preterm delivery by:

- caesarean section, without spontaneous labour
- induction

O61 Failed induction of labour

O61.0 Failed medical induction of labour

Failed induction (of labour) by:

- oxytocin
- prostaglandins

O61.1 Failed instrumental induction of labour

Failed induction (of labour):

- mechanical
- surgical

O61.8 Other failed induction of labour**O61.9 Failed induction of labour, unspecified****O62 Abnormalities of forces of labour****O62.0 Primary inadequate contractions**

Failure of cervical dilatation

Primary hypotonic uterine dysfunction

Uterine inertia during latent phase of labour

O62.1 Secondary uterine inertia

Arrested active phase of labour

Secondary hypotonic uterine dysfunction

O62.2 Other uterine inertia

Atony of uterus

Desultory labour

Hypotonic uterine dysfunction NOS

Irregular labour

Poor contractions

Uterine inertia NOS

O62.3 Precipitate labour**O62.4 Hypertonic, incoordinate, and prolonged uterine contractions**

Contraction ring dystocia

Dyscoordinate labour

Hour-glass contraction of uterus

Hypertonic uterine dysfunction

Incoordinate uterine action

Tetanic contractions

Uterine dystocia NOS

Excl.: dystocia (fetal)(maternal) NOS (O66.9)**O62.8 Other abnormalities of forces of labour****O62.9 Abnormality of forces of labour, unspecified****O63 Long labour****O63.0 Prolonged first stage (of labour)****O63.1 Prolonged second stage (of labour)****O63.2 Delayed delivery of second twin, triplet, etc.****O63.9 Long labour, unspecified**

Prolonged labour NOS

O64 Obstructed labour due to malposition and malpresentation of fetus**O64.0 Obstructed labour due to incomplete rotation of fetal head**

Deep transverse arrest

Obstructed labour due to persistent (position):

- occipitoiliac
- occipitoposterior
- occipitosacral
- occipitotransverse

O64.1 Obstructed labour due to breech presentation**O64.2 Obstructed labour due to face presentation**

Obstructed labour due to chin presentation

O64.3 Obstructed labour due to brow presentation**O64.4 Obstructed labour due to shoulder presentation**

Prolapsed arm

Excl.: impacted shoulders (O66.0)

shoulder dystocia (O66.0)

O64.5 Obstructed labour due to compound presentation**O64.8 Obstructed labour due to other malposition and malpresentation****O64.9 Obstructed labour due to malposition and malpresentation, unspecified****O65 Obstructed labour due to maternal pelvic abnormality****O65.0 Obstructed labour due to deformed pelvis****O65.1 Obstructed labour due to generally contracted pelvis****O65.2 Obstructed labour due to pelvic inlet contraction****O65.3 Obstructed labour due to pelvic outlet and mid-cavity contraction****O65.4 Obstructed labour due to fetopelvic disproportion, unspecified***Excl.:* dystocia due to abnormality of fetus (O66.2–O66.3)**O65.5 Obstructed labour due to abnormality of maternal pelvic organs**

Obstructed labour due to conditions listed in O34.-

O65.8 Obstructed labour due to other maternal pelvic abnormalities**O65.9 Obstructed labour due to maternal pelvic abnormality, unspecified****O66 Other obstructed labour****O66.0 Obstructed labour due to shoulder dystocia**

Impacted shoulders

- O66.1 Obstructed labour due to locked twins**
- O66.2 Obstructed labour due to unusually large fetus**
- O66.3 Obstructed labour due to other abnormalities of fetus**
 Dystocia due to:
 • conjoined twins
 • fetal:
 – ascites
 – hydrops
 – meningocele
 – sacral teratoma
 – tumour
 • hydrocephalic fetus
- O66.4 Failed trial of labour, unspecified**
 Failed trial of labour with subsequent delivery by caesarean section
- O66.5 Failed application of vacuum extractor and forceps, unspecified**
 Failed application of ventouse or forceps, with subsequent delivery by forceps or caesarean section respectively
- O66.8 Other specified obstructed labour**
- O66.9 Obstructed labour, unspecified**
 Dystocia:
 • NOS
 • fetal NOS
 • maternal NOS
- O67 Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified**
Excl.: antepartum haemorrhage NEC (O46.-)
 placenta praevia (O44.-)
 postpartum haemorrhage (O72.-)
 premature separation of placenta [abruptio placentae] (O45.-)
- O67.0 Intrapartum haemorrhage with coagulation defect**
 Intrapartum haemorrhage (excessive) associated with:
 • afibrinogenaemia
 • disseminated intravascular coagulation
 • hyperfibrinolysis
 • hypofibrinogenaemia
- O67.8 Other intrapartum haemorrhage**
 Excessive intrapartum haemorrhage
- O67.9 Intrapartum haemorrhage, unspecified**

O68 Labour and delivery complicated by fetal stress [distress]

Incl.: fetal distress in labour or delivery due to drug administration

O68.0 Labour and delivery complicated by fetal heart rate anomaly

Fetal:

- bradycardia
- heart rate irregularity
- tachycardia

Excl.: with meconium in amniotic fluid (O68.2)

O68.1 Labour and delivery complicated by meconium in amniotic fluid

Excl.: with fetal heart rate anomaly (O68.2)

O68.2 Labour and delivery complicated by fetal heart rate anomaly with meconium in amniotic fluid

O68.3 Labour and delivery complicated by biochemical evidence of fetal stress

Abnormal fetal:

- acidaemia
- acid–base balance

O68.8 Labour and delivery complicated by other evidence of fetal stress

Evidence of fetal distress:

- electrocardiographic
- ultrasonic

O68.9 Labour and delivery complicated by fetal stress, unspecified

O69 Labour and delivery complicated by umbilical cord complications

O69.0 Labour and delivery complicated by prolapse of cord

O69.1 Labour and delivery complicated by cord around neck, with compression

O69.2 Labour and delivery complicated by other cord entanglement, with compression

Compression of cord NOS

Entanglement of cords of twins in monoamniotic sac

Knot in cord

O69.3 Labour and delivery complicated by short cord

O69.4 Labour and delivery complicated by vasa praevia

Haemorrhage from vasa praevia

O69.5 Labour and delivery complicated by vascular lesion of cord

Cord:

- bruising
- haematoma

Thrombosis of umbilical vessels

O69.8 Labour and delivery complicated by other cord complications
Cord around neck without compression

O69.9 Labour and delivery complicated by cord complication, unspecified

O70 Perineal laceration during delivery

Incl.: episiotomy extended by laceration

Excl.: obstetric high vaginal laceration (O71.4)
vaginal sulcus laceration (O71.4)

O70.0 First-degree perineal laceration during delivery

Perineal laceration, rupture or tear (involving):

- fourchette
- labia
- periurethral tissue
- skin
- slight
- vagina, low
- vulva

during delivery

Excl.: periurethral laceration involving urethra (O71.5)
with laceration of:

- high vaginal wall (middle)(upper third of vaginal wall) (O71.4)
- vaginal sulcus (O71.4)

O70.1 Second-degree perineal laceration during delivery

Perineal laceration, rupture or tear
as in O70.0, also involving:

- pelvic floor
- perineal muscles
- vaginal muscles

during delivery

Excl.: that involving anal sphincter (O70.2)

O70.2 Third-degree perineal laceration during delivery

Perineal laceration, rupture or tear
as in O70.1, also involving:

- anal sphincter
- rectovaginal septum
- sphincter NOS

during delivery

Excl.: that involving anal or rectal mucosa (O70.3)

O70.3 Fourth-degree perineal laceration during delivery

Perineal laceration, rupture or tear
as in O70.2, also involving:

- anal mucosa
- rectal mucosa

during delivery

O70.9 Perineal laceration during delivery, unspecified

- O71****Other obstetric trauma**
Incl.: damage from instruments
- O71.0****Rupture of uterus before onset of labour**
- O71.1****Rupture of uterus during labour**
Rupture of uterus not stated as occurring before onset of labour
- O71.2****Postpartum inversion of uterus**
- O71.3****Obstetric laceration of cervix**
Annular detachment of cervix
- O71.4****Obstetric high vaginal laceration**
Laceration of:
 - middle or upper third of vaginal wall
 - vaginal sulcus
Excl.: that of the lower vagina (O70.-)
- O71.5****Other obstetric injury to pelvic organs**
Obstetric injury to:
 - bladder
 - urethra
Excl.: (minor) laceration involving periurethral tissue only (O70.0)
- O71.6****Obstetric damage to pelvic joints and ligaments**
Avulsion of inner symphyseal cartilage
Damage to coccyx
Traumatic separation of symphysis (pubis)

obstetric
- O71.7****Obstetric haematoma of pelvis**
Obstetric haematoma of:
 - perineum
 - vagina
 - vulva
- O71.8****Other specified obstetric trauma**
- O71.9****Obstetric trauma, unspecified**

- O72****Postpartum haemorrhage**
Incl.: haemorrhage after delivery of fetus or infant
- O72.0****Third-stage haemorrhage**
Haemorrhage associated with retained, trapped or adherent placenta
Retained placenta NOS

Use additional code, if desired, to identify any morbidly adherent placenta
043.2
- O72.1****Other immediate postpartum haemorrhage**
Haemorrhage following delivery of placenta
Postpartum haemorrhage (atonic) NOS

- O72.2 Delayed and secondary postpartum haemorrhage**
Haemorrhage associated with retained portions of placenta or membranes
Retained products of conception NOS, following delivery
- O72.3 Postpartum coagulation defects**
Postpartum:
• afibrinogenaemia
• fibrinolysis
- O73 Retained placenta and membranes, without haemorrhage**
- O73.0 Retained placenta without haemorrhage**
Use additional code, if desired, to identify any morbidly adherent placenta 043.2
- O73.1 Retained portions of placenta and membranes, without haemorrhage**
Retained products of conception following delivery, without haemorrhage
- O74 Complications of anaesthesia during labour and delivery**
Incl.: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during labour and delivery
- O74.0 Aspiration pneumonitis due to anaesthesia during labour and delivery**
Chemical pneumonitis due to aspiration | due to anaesthesia
Inhalation of stomach contents or secretions NOS | during labour and
Mendelson syndrome | delivery
- O74.1 Other pulmonary complications of anaesthesia during labour and delivery**
Pressure collapse of lung due to anaesthesia during labour and delivery
- O74.2 Cardiac complications of anaesthesia during labour and delivery**
Cardiac: | due to anaesthesia during labour and
• arrest | delivery
• failure
- O74.3 Central nervous system complications of anaesthesia during labour and delivery**
Cerebral anoxia due to anaesthesia during labour and delivery

- O74.4 Toxic reaction to local anaesthesia during labour and delivery**
- O74.5 Spinal and epidural anaesthesia-induced headache during labour and delivery**
- O74.6 Other complications of spinal and epidural anaesthesia during labour and delivery**
- O74.7 Failed or difficult intubation during labour and delivery**
- O74.8 Other complications of anaesthesia during labour and delivery**
- O74.9 Complication of anaesthesia during labour and delivery, unspecified**

O75 Other complications of labour and delivery, not elsewhere classified

Excl.: puerperal:

- infection (O86.-)
- sepsis (O85)

- O75.0 Maternal distress during labour and delivery**
- O75.1 Shock during or following labour and delivery**
Obstetric shock
- O75.2 Pyrexia during labour, not elsewhere classified**
- O75.3 Other infection during labour**
Sepsis during labour
- O75.4 Other complications of obstetric surgery and procedures**

Cardiac: • arrest • failure Cerebral anoxia	following caesarean or other obstetric surgery or procedures, including delivery NOS

Excl.: complications of anaesthesia during labour and delivery (O74.-)
obstetric (surgical) wound:
 - disruption (O90.0–O90.1)
 - haematoma (O90.2)
 - infection (O86.0)
- O75.5 Delayed delivery after artificial rupture of membranes**
- O75.6 Delayed delivery after spontaneous or unspecified rupture of membranes**
Excl.: spontaneous premature rupture of membranes (O42.-)
- O75.7 Vaginal delivery following previous caesarean section**
- O75.8 Other specified complications of labour and delivery**
- O75.9 Complication of labour and delivery, unspecified**

Delivery (O80–O84)

Note: For use of these categories, reference should be made to the mortality and morbidity coding rules and guidelines in Volume 2.

O80 Single spontaneous delivery

Incl.: cases with minimal or no assistance, with or without episiotomy delivery in a completely normal case

O80.0 Spontaneous vertex delivery

O80.1 Spontaneous breech delivery

O80.8 Other single spontaneous delivery

O80.9 Single spontaneous delivery, unspecified
Spontaneous delivery NOS

O81 Single delivery by forceps and vacuum extractor

Excl.: failed application of vacuum extractor or forceps (O66.5)

O81.0 Low forceps delivery

O81.1 Mid-cavity forceps delivery

O81.2 Mid-cavity forceps with rotation

O81.3 Other and unspecified forceps delivery

O81.4 Vacuum extractor delivery
Ventouse delivery

O81.5 Delivery by combination of forceps and vacuum extractor
Forceps and ventouse delivery

O82 Single delivery by caesarean section

O82.0 Delivery by elective caesarean section
Repeat caesarean section NOS

O82.1 Delivery by emergency caesarean section

O82.2 Delivery by caesarean hysterectomy

O82.8 Other single delivery by caesarean section

O82.9 Delivery by caesarean section, unspecified

O83 Other assisted single delivery

O83.0 Breech extraction

O83.1 Other assisted breech delivery
Breech delivery NOS

- O83.2 Other manipulation-assisted delivery**
Version with extraction
- O83.3 Delivery of viable fetus in abdominal pregnancy**
- O83.4 Destructive operation for delivery**
Cleidotomy
Craniotomy | to facilitate delivery
Embryotomy
- O83.8 Other specified assisted single delivery**
- O83.9 Assisted single delivery, unspecified**
Assisted delivery NOS

- O84 Multiple delivery**
Use additional code (O80–O83), if desired, to indicate the method of delivery of each fetus or infant.
- O84.0 Multiple delivery, all spontaneous**
- O84.1 Multiple delivery, all by forceps and vacuum extractor**
- O84.2 Multiple delivery, all by caesarean section**
- O84.8 Other multiple delivery**
Multiple delivery by combination of methods
- O84.9 Multiple delivery, unspecified**

Complications predominantly related to the puerperium
(O85–O92)

- Note:** Categories O88.-, O91.- and O92.- include the listed conditions even if they occur during pregnancy and childbirth.
- Excl.:** mental and behavioural disorders associated with the puerperium (F53.-)
 obstetrical tetanus (A34)
 puerperal osteomalacia (M83.0)

- O85 Puerperal sepsis**
Incl.: puerperal:
 • endometritis
 • fever
 • peritonitis
 • sepsis

Use additional code (B95–B98) , if desired, to identify infectious agent.
Excl.: obstetric pyaemic and septic embolism (O88.3)
 sepsis during labour (O75.3)

O86**Other puerperal infections**

Use additional code (B95–B98) , if desired, to identify infectious agent.

Excl.: infection during labour (O75.3)

O86.0**Infection of obstetric surgical wound**

Infected:

• caesarean section wound	following delivery
• perineal repair	

O86.1**Other infection of genital tract following delivery**

Cervicitis

Vaginitis

following delivery

O86.2**Urinary tract infection following delivery**

Conditions in N10-N12, N15.-, N30.-, N34.-, N39.0 following delivery

O86.3**Other genitourinary tract infections following delivery**

Puerperal genitourinary tract infection NOS

O86.4**Pyrexia of unknown origin following delivery**

Puerperal:

- infection NOS
- pyrexia NOS

Excl.: puerperal fever (O85)
pyrexia during labour (O75.2)

O86.8**Other specified puerperal infections****O87****Venous complications and haemorrhoids in the puerperium**

Incl.: in labour, delivery and the puerperium

Excl.: obstetric embolism (O88.-)
venous complications in pregnancy (O22.-)

O87.0**Superficial thrombophlebitis in the puerperium****O87.1****Deep phlebothrombosis in the puerperium**

Deep-vein thrombosis, postpartum

Pelvic thrombophlebitis, postpartum

O87.2**Haemorrhoids in the puerperium****O87.3****Cerebral venous thrombosis in the puerperium**

Cerebrovenous sinus thrombosis in the puerperium

O87.8**Other venous complications in the puerperium**

Genital varices in the puerperium

O87.9**Venous complication in the puerperium, unspecified**

Puerperal:

- phlebitis NOS
- phlebopathy NOS
- thrombosis NOS

O88	Obstetric embolism <i>Incl.:</i> pulmonary emboli in pregnancy, childbirth or the puerperium <i>Excl.:</i> embolism complicating abortion or ectopic or molar pregnancy (O00–O07, O08.2)
O88.0	Obstetric air embolism
O88.1	Amniotic fluid embolism Anaphylactoid syndrome of pregnancy
O88.2	Obstetric blood-clot embolism Obstetric (pulmonary) embolism NOS Puerperal (pulmonary) embolism NOS
O88.3	Obstetric pyaemic and septic embolism
O88.8	Other obstetric embolism Obstetric fat embolism
O89	Complications of anaesthesia during the puerperium <i>Incl.:</i> maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during the puerperium
O89.0	Pulmonary complications of anaesthesia during the puerperium Aspiration pneumonitis Chemical pneumonitis due to aspiration Inhalation of stomach contents or secretions NOS Mendelson syndrome Pressure collapse of lung
O89.1	Cardiac complications of anaesthesia during the puerperium Cardiac: • arrest • failure
O89.2	Central nervous system complications of anaesthesia during the puerperium Cerebral anoxia due to anaesthesia during the puerperium
O89.3	Toxic reaction to local anaesthesia during the puerperium
O89.4	Spinal and epidural anaesthesia-induced headache during the puerperium
O89.5	Other complications of spinal and epidural anaesthesia during the puerperium
O89.6	Failed or difficult intubation during the puerperium
O89.8	Other complications of anaesthesia during the puerperium
O89.9	Complication of anaesthesia during the puerperium, unspecified

O90 Complications of the puerperium, not elsewhere classified**O90.0 Disruption of caesarean section wound****O90.1 Disruption of perineal obstetric wound**

Disruption of wound of:

- episiotomy
- perineal laceration

Secondary perineal tear

O90.2 Haematoma of obstetric wound**O90.3 Cardiomyopathy in the puerperium**

Conditions in I42.-

O90.4 Postpartum acute renal failure

Hepatorenal syndrome following labour and delivery

O90.5 Postpartum thyroiditis**O90.8 Other complications of the puerperium, not elsewhere classified**

Placental polyp

O90.9 Complication of the puerperium, unspecified**O91 Infections of breast associated with childbirth***Incl.:* the listed conditions during pregnancy, the puerperium or lactation**O91.0 Infection of nipple associated with childbirth**

Abscess of nipple:

- gestational
- puerperal

O91.1 Abscess of breast associated with childbirth

Mammary abscess

Purulent mastitis

Subareolar abscess

gestational or puerperal

O91.2 Nonpurulent mastitis associated with childbirth

Lymphangitis of breast

Mastitis:

- NOS
- interstitial
- parenchymatous

gestational or puerperal

O92 Other disorders of breast and lactation associated with childbirth*Incl.:* the listed conditions during pregnancy, the puerperium or lactation**O92.0 Retracted nipple associated with childbirth**

- O92.1 Cracked nipple associated with childbirth**
Fissure of nipple, gestational or puerperal
- O92.2 Other and unspecified disorders of breast associated with childbirth**
- O92.3 Agalactia**
Primary agalactia
- O92.4 Hypogalactia**
- O92.5 Suppressed lactation**
Agalactia:
• elective
• secondary
• therapeutic
- O92.6 Galactorrhoea**
Excl.: galactorrhoea not associated with childbirth (N64.3)
- O92.7 Other and unspecified disorders of lactation**
Puerperal galactoceles

Other obstetric conditions, not elsewhere classified (O94–O99)

Note: For use of categories O95–O97, reference should be made to the mortality coding rules and guidelines in Volume 2.

O94 Sequelae of complication of pregnancy, childbirth and the puerperium

Note: This category is to be used for morbidity coding only to indicate conditions in categories O00–O75 and O85–O92 as the cause of sequelae, which are themselves classified elsewhere. The ‘sequelae’ include conditions specified as such or as late effects, or those present one year or more after the onset of the causal condition.

Not to be used for chronic complications of pregnancy, childbirth and the puerperium. Code these to O00–O75 and O85–O92.

Excl.: that resulting in death (O96.-, O97.-)

O95 Obstetric death of unspecified cause

Incl.: maternal death from unspecified cause occurring during pregnancy, labour and delivery, or the puerperium

O96**Death from any obstetric cause occurring more than 42 days but less than one year after delivery**

Note: This category is to be used to indicate death from any obstetric cause (conditions in categories O00-O75, O85-O92 and O98-O99, occurring more than 42 days but less than one year after delivery.

Use additional code, if desired, to identify obstetric cause (direct or indirect) of death.

Excl.: death from conditions specified as sequelae or late effects of obstetric causes (O97.-)
conditions specified as sequelae or late effects of obstetric causes that are not resulting in death (O94)

O96.0**Death from direct obstetric cause occurring more than 42 days but less than one year after delivery****O96.1****Death from indirect obstetric cause occurring more than 42 days but less than one year after delivery****O96.9****Death from unspecified obstetric cause occurring more than 42 days but less than one year after delivery****O97****Death from sequelae of obstetric causes**

Note: This category is to be used to indicate death from sequelae of any obstetric cause (conditions in categories O00-O75, O85-O92 and O98-O99, occurring more than one year after delivery. The 'sequelae' include conditions specified as such or as late effects, or those present one year or more after delivery.

Use additional code, if desired, to identify the obstetric cause (direct or indirect).

Excl.: conditions specified as sequelae or late effects of obstetric causes that are not resulting in death (O94)

O97.0**Death from sequelae of direct obstetric cause****O97.1****Death from sequelae of indirect obstetric cause****O97.9****Death from sequelae of obstetric cause, unspecified**

O98**Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium**

Incl.: the listed conditions when complicating the pregnant state, when aggravated by the pregnancy, or as a reason for obstetric care

Use additional code (Chapter I), if desired, to identify specific condition.

Excl.: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
laboratory evidence of human immunodeficiency virus [HIV] (R75)
obstetrical tetanus (A34)
puerperal:
• infection (O86.-)
• sepsis (O85)
when the reason for maternal care is that the disease is known or suspected to have affected the fetus (O35–O36)

O98.0 Tuberculosis complicating pregnancy, childbirth and the puerperium

Conditions in A15–A19

O98.1 Syphilis complicating pregnancy, childbirth and the puerperium

Conditions in A50–A53

O98.2 Gonorrhoea complicating pregnancy, childbirth and the puerperium

Conditions in A54.-

O98.3 Other infections with a predominantly sexual mode of transmission complicating pregnancy, childbirth and the puerperium

Conditions in A55–A64

O98.4 Viral hepatitis complicating pregnancy, childbirth and the puerperium

Conditions in B15–B19

O98.5 Other viral diseases complicating pregnancy, childbirth and the puerperium

Conditions in A80–B09, B25–B34

O98.6 Protozoal diseases complicating pregnancy, childbirth and the puerperium

Conditions in B50–B64

O98.7 Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium

Conditions in (B20–B24)

O98.8 Other maternal infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium

O98.9 Unspecified maternal infectious or parasitic disease complicating pregnancy, childbirth and the puerperium

O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Note: This category includes conditions that complicate the pregnant state, are aggravated by the pregnancy or are a main reason for obstetric care and for which the Alphabetical index does not indicate a specific rubric in Chapter XV.

Use additional code, if desired, to identify specific condition.

Excl.: infectious and parasitic diseases (O98.-)
injury, poisoning and certain other consequences of external causes (S00–T98)
when the reason for maternal care is that the condition is known or suspected to have affected the fetus (O35–O36)

O99.0 Anaemia complicating pregnancy, childbirth and the puerperium

Conditions in D50–D64

O99.1 Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, childbirth and the puerperium

Conditions in D65–D89

Excl.: haemorrhage with coagulation defects (O46.0, O67.0, O72.3)

O99.2 Endocrine, nutritional and metabolic diseases complicating pregnancy, childbirth and the puerperium

Conditions in E00–E90

Excl.: diabetes mellitus (O24.-)
malnutrition (O25)
postpartum thyroiditis (O90.5)

O99.3 Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and the puerperium

Conditions in F00–F99 and G00–G99

Excl.: postnatal depression (F53.0)
pregnancy-related peripheral neuritis (O26.8)
puerperal psychosis (F53.1)

O99.4 Diseases of the circulatory system complicating pregnancy, childbirth and the puerperium

Conditions in I00–I99

Excl.: cardiomyopathy in the puerperium (O90.3)
 hypertensive disorders (O10–O16)
 obstetric embolism (O88.-)
 venous complications and cerebrovenous sinus thrombosis in:
 • labour, childbirth and the puerperium (O87.-)
 • pregnancy (O22.-)

O99.5 Diseases of the respiratory system complicating pregnancy, childbirth and the puerperium

Conditions in J00–J99

O99.6 Diseases of the digestive system complicating pregnancy, childbirth and the puerperium

Conditions in K00–K93

Excl.: haemorrhoids in pregnancy (O22.4)
 liver disorders in pregnancy, childbirth and the puerperium (O26.6)

O99.7 Diseases of the skin and subcutaneous tissue complicating pregnancy, childbirth and the puerperium

Conditions in L00–L99

Excl.: herpes gestationis (O26.4)
 pruritus in pregnancy (O26.8)

O99.8 Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium

Combination of conditions classifiable to O99.0–O99.7

Conditions in C00–D48, H00–H95, M00–M99, N00–N99 and Q00–Q99
 not elsewhere classified

Excl.: genitourinary infections in pregnancy (O23.-)
 infection of genitourinary tract following delivery (O86.0–O86.3)
 maternal care for known or suspected abnormality of maternal
 pelvic organs (O34.-)
 postpartum acute renal failure (O90.4)
 postpartum nephritis (O90.8)

CHAPTER XVI

Certain conditions originating in the perinatal period (P00–P96)

- Incl.:** conditions that have their origin in the perinatal period even though death or morbidity occurs later
- Excl.:** congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
 endocrine, nutritional and metabolic diseases (E00–E90)
 injury, poisoning and certain other consequences of external causes (S00–T98)
 neoplasms (C00–D48)
 tetanus neonatorum (A33)

This chapter contains the following blocks:

- P00–P04 Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery
- P05–P08 Disorders related to length of gestation and fetal growth
- P10–P15 Birth trauma
- P20–P29 Respiratory and cardiovascular disorders specific to the perinatal period
- P35–P39 Infections specific to the perinatal period
- P50–P61 Haemorrhagic and haematological disorders of fetus and newborn
- P70–P74 Transitory endocrine and metabolic disorders specific to fetus and newborn
- P75–P78 Digestive system disorders of fetus and newborn
- P80–P83 Conditions involving the integument and temperature regulation of fetus and newborn
- P90–P96 Other disorders originating in the perinatal period

Asterisk categories for this chapter are provided as follows:

- P75* Meconium ileus in cystic fibrosis

Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00–P04)

Incl.: the listed maternal conditions only when specified as a cause of mortality or morbidity in fetus or newborn

P00**Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy**

Excl.: fetus and newborn affected by:

- maternal complications of pregnancy (P01.-)
- maternal endocrine and metabolic disorders (P70–P74)
- noxious influences transmitted via placenta or breast milk (P04.-)

P00.0**Fetus and newborn affected by maternal hypertensive disorders**

Fetus or newborn affected by maternal conditions classifiable to O10–O11, O13–O16

P00.1**Fetus and newborn affected by maternal renal and urinary tract diseases**

Fetus or newborn affected by maternal conditions classifiable to N00–N39

P00.2**Fetus and newborn affected by maternal infectious and parasitic diseases**

Fetus or newborn affected by maternal infectious disease classifiable to A00–B99 and J09–J11, but not itself manifesting that disease

Excl.: infections specific to the perinatal period (P35–P39)
maternal genital tract and other localized infections (P00.8)

P00.3**Fetus and newborn affected by other maternal circulatory and respiratory diseases**

Fetus or newborn affected by maternal conditions classifiable to I00–I99, J00–J99, Q20–Q34 and not included in P00.0, P00.2

P00.4**Fetus and newborn affected by maternal nutritional disorders**

Fetus or newborn affected by maternal disorders classifiable to E40–E64
Maternal malnutrition NOS

P00.5**Fetus and newborn affected by maternal injury**

Fetus or newborn affected by maternal conditions classifiable to S00–T79

P00.6**Fetus and newborn affected by surgical procedure on mother**

Excl.: caesarean section for present delivery (P03.4)
damage to placenta from amniocentesis, caesarean section or surgical induction (P02.1)
previous surgery to uterus or pelvic organs (P03.8)
termination of pregnancy, fetus (P96.4)

- P00.7 Fetus and newborn affected by other medical procedures on mother, not elsewhere classified**
Fetus or newborn affected by radiology on mother
Excl.: damage to placenta from amniocentesis, caesarean section or surgical induction (P02.1)
fetus or newborn affected by other complications of labour and delivery (P03.-)
- P00.8 Fetus and newborn affected by other maternal conditions**
Fetus or newborn affected by:
 - conditions classifiable to T80–T88
 - maternal genital tract and other localized infections
 - maternal systemic lupus erythematosus*Excl.:* transitory neonatal endocrine and metabolic disorders (P70–P74)
- P00.9 Fetus and newborn affected by unspecified maternal condition**
- P01 Fetus and newborn affected by maternal complications of pregnancy**
- P01.0 Fetus and newborn affected by incompetent cervix**
- P01.1 Fetus and newborn affected by premature rupture of membranes**
- P01.2 Fetus and newborn affected by oligohydramnios**
Excl.: when due to premature rupture of membranes (P01.1)
- P01.3 Fetus and newborn affected by polyhydramnios**
Hydramnios
- P01.4 Fetus and newborn affected by ectopic pregnancy**
Abdominal pregnancy
- P01.5 Fetus and newborn affected by multiple pregnancy**
Triplet (pregnancy)
Twin (pregnancy)
- P01.6 Fetus and newborn affected by maternal death**
- P01.7 Fetus and newborn affected by malpresentation before labour**

Breech presentation	before labour
External version	
Face presentation	
Transverse lie	
Unstable lie	
- P01.8 Fetus and newborn affected by other maternal complications of pregnancy**
Spontaneous abortion, fetus
- P01.9 Fetus and newborn affected by maternal complication of pregnancy, unspecified**

- P02 Fetus and newborn affected by complications of placenta, cord and membranes**
- P02.0 Fetus and newborn affected by placenta praevia**
- P02.1 Fetus and newborn affected by other forms of placental separation and haemorrhage**
Abruptio placentae
Accidental haemorrhage
Antepartum haemorrhage
Damage to placenta from amniocentesis, caesarean section or surgical induction
Maternal blood loss
Premature separation of placenta
- P02.2 Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta**
Placental:
• dysfunction
• infarction
• insufficiency
- P02.3 Fetus and newborn affected by placental transfusion syndromes**
Placental and cord abnormalities resulting in twin-to-twin or other transplacental transfusion
Use additional code, if desired, to indicate resultant condition in the fetus or newborn.
- P02.4 Fetus and newborn affected by prolapsed cord**
- P02.5 Fetus and newborn affected by other compression of umbilical cord**
Cord (tightly) around neck
Entanglement of cord
Knot in cord
- P02.6 Fetus and newborn affected by other and unspecified conditions of umbilical cord**
Short cord
Vasa praevia
Excl.: single umbilical artery (Q27.0)
- P02.7 Fetus and newborn affected by chorioamnionitis**
Amnionitis
Membranitis
Placentitis
- P02.8 Fetus and newborn affected by other abnormalities of membranes**
- P02.9 Fetus and newborn affected by abnormality of membranes, unspecified**

- P03 Fetus and newborn affected by other complications of labour and delivery**
- P03.0 Fetus and newborn affected by breech delivery and extraction**
- P03.1 Fetus and newborn affected by other malpresentation, malposition and disproportion during labour and delivery**
 Contracted pelvis
 Fetus or newborn affected by conditions classifiable to O64–O66
 Persistent occipitoposterior
 Transverse lie
- P03.2 Fetus and newborn affected by forceps delivery**
- P03.3 Fetus and newborn affected by delivery by vacuum extractor [ventouse]**
- P03.4 Fetus and newborn affected by caesarean delivery**
- P03.5 Fetus and newborn affected by precipitate delivery**
 Rapid second stage
- P03.6 Fetus and newborn affected by abnormal uterine contractions**
 Fetus or newborn affected by conditions classifiable to O62.-, except O62.3
 Hypertonic labour
 Uterine inertia
- P03.8 Fetus and newborn affected by other specified complications of labour and delivery**
 Abnormality of maternal soft tissues
 Destructive operation to facilitate delivery
 Fetus or newborn affected by conditions classifiable to O60–O75 and by procedures used in labour and delivery not included in P02.- and P03.0–P03.6
 Induction of labour
- P03.9 Fetus and newborn affected by complication of labour and delivery, unspecified**
- P04 Fetus and newborn affected by noxious influences transmitted via placenta or breast milk**
Incl.: nonteratogenic effects of substances transmitted via placenta
Excl.: congenital malformations (Q00–Q99)
 neonatal jaundice due to drugs or toxins transmitted from mother (P58.4)
- P04.0 Fetus and newborn affected by maternal anaesthesia and analgesia in pregnancy, labour and delivery**
 Reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery

- P04.1 Fetus and newborn affected by other maternal medication**
Cancer chemotherapy
Cytotoxic drugs
Excl.: dysmorphism due to warfarin (Q86.2)
 fetal hydantoin syndrome (Q86.1)
 maternal use of drugs of addiction (P04.4)
- P04.2 Fetus and newborn affected by maternal use of tobacco**
- P04.3 Fetus and newborn affected by maternal use of alcohol**
Excl.: fetal alcohol syndrome (Q86.0)
- P04.4 Fetus and newborn affected by maternal use of drugs of addiction**
Excl.: maternal anaesthesia and analgesia (P04.0)
 withdrawal symptoms from maternal use of drugs of addiction (P96.1)
- P04.5 Fetus and newborn affected by maternal use of nutritional chemical substances**
- P04.6 Fetus and newborn affected by maternal exposure to environmental chemical substances**
- P04.8 Fetus and newborn affected by other maternal noxious influences**
- P04.9 Fetus and newborn affected by maternal noxious influence, unspecified**

Disorders related to length of gestation and fetal growth
(P05–P08)

- P05 Slow fetal growth and fetal malnutrition**
- P05.0 Light for gestational age**
Usually referred to as weight below but length above 10th centile for gestational age.
Light-for-dates
- P05.1 Small for gestational age**
Usually referred to as weight and length below 10th centile for gestational age.
Small-for-dates
Small-and-light-for-dates

- P05.2 Fetal malnutrition without mention of light or small for gestational age**
 Infant, not light or small for gestational age, showing signs of fetal malnutrition, such as dry, peeling skin and loss of subcutaneous tissue.
Excl.: fetal malnutrition with mention of:
 • light for gestational age (P05.0)
 • small for gestational age (P05.1)
- P05.9 Slow fetal growth, unspecified**
 Fetal growth retardation NOS
- P07 Disorders related to short gestation and low birth weight, not elsewhere classified**
Note: When both birth weight and gestational age are available, priority of assignment should be given to birth weight.
Incl.: the listed conditions, without further specification, as the cause of mortality, morbidity or additional care, in newborn
Excl.: low birth weight due to slow fetal growth and fetal malnutrition (P05.-)
- P07.0 Extremely low birth weight**
 Birth weight 999 g or less
- P07.1 Other low birth weight**
 Birth weight 1000–2499 g
- P07.2 Extreme immaturity**
 Less than 28 completed weeks (less than 196 completed days) of gestation
- P07.3 Other preterm infants**
 28 completed weeks or more but less than 37 completed weeks (196 completed days but less than 259 completed days) of gestation
 Prematurity NOS
- P08 Disorders related to long gestation and high birth weight**
Note: When both birth weight and gestational age are available, priority of assignment should be given to birth weight.
Incl.: the listed conditions, without further specification, as causes of mortality, morbidity or additional care, in fetus or newborn
- P08.0 Exceptionally large baby**
 Usually implies a birth weight of 4500 g or more
Excl.: syndrome of:
 • infant of mother with diabetes (P70.1)
 • infant of mother with gestational diabetes (P70.0)

P08.1 Other heavy for gestational age infants

Usually implies a birth weight >90th percentile for gestational age or 4000 g or more at term

Other fetus or infant heavy- or large-for-dates regardless of period of gestation.

Excl.: syndrome of infant of:

- mother with diabetes (P70.1)
- mother with gestational diabetes (P70.0)
- birth weight of 4500 g or more (P08.0)

P08.2 Post-term infant, not heavy for gestational age

Fetus or infant with gestation period of 42 completed weeks or more (294 days or more), not heavy- or large-for-dates.

Postmaturity NOS

Birth trauma (P10–P15)

P10 Intracranial laceration and haemorrhage due to birth injury

Excl.: intracranial haemorrhage of fetus or newborn:

- NOS (P52.9)
- due to anoxia or hypoxia (P52.-)

P10.0 Subdural haemorrhage due to birth injury

Subdural haematoma (localized) due to birth injury

Excl.: subdural haemorrhage accompanying tentorial tear (P10.4)

P10.1 Cerebral haemorrhage due to birth injury**P10.2 Intraventricular haemorrhage due to birth injury****P10.3 Subarachnoid haemorrhage due to birth injury****P10.4 Tentorial tear due to birth injury****P10.8 Other intracranial lacerations and haemorrhages due to birth injury****P10.9 Unspecified intracranial laceration and haemorrhage due to birth injury****P11 Other birth injuries to central nervous system****P11.0 Cerebral oedema due to birth injury****P11.1 Other specified brain damage due to birth injury**

- P11.2** **Unspecified brain damage due to birth injury**
- P11.3** **Birth injury to facial nerve**
Facial palsy due to birth injury
- P11.4** **Birth injury to other cranial nerves**
- P11.5** **Birth injury to spine and spinal cord**
Fracture of spine due to birth injury
- P11.9** **Birth injury to central nervous system, unspecified**
- P12** **Birth injury to scalp**
- P12.0** **Cephalhaematoma due to birth injury**
- P12.1** **Chignon due to birth injury**
- P12.2** **Epicranial subaponeurotic haemorrhage due to birth injury**
- P12.3** **Bruising of scalp due to birth injury**
- P12.4** **Monitoring injury of scalp of newborn**
Sampling incision
Scalp clip (electrode) injury
- P12.8** **Other birth injuries to scalp**
- P12.9** **Birth injury to scalp, unspecified**
- P13** **Birth injury to skeleton**
Excl.: birth injury to spine (P11.5)
- P13.0** **Fracture of skull due to birth injury**
- P13.1** **Other birth injuries to skull**
Excl.: cephalhaematoma (P12.0)
- P13.2** **Birth injury to femur**
- P13.3** **Birth injury to other long bones**
- P13.4** **Fracture of clavicle due to birth injury**
- P13.8** **Birth injuries to other parts of skeleton**
- P13.9** **Birth injury to skeleton, unspecified**
- P14** **Birth injury to peripheral nervous system**
- P14.0** **Erb paralysis due to birth injury**
- P14.1** **Klumpke paralysis due to birth injury**
- P14.2** **Phrenic nerve paralysis due to birth injury**
- P14.3** **Other brachial plexus birth injuries**
- P14.8** **Birth injuries to other parts of peripheral nervous system**
- P14.9** **Birth injury to peripheral nervous system, unspecified**

P15	Other birth injuries
P15.0	Birth injury to liver Rupture of liver due to birth injury
P15.1	Birth injury to spleen Rupture of spleen due to birth injury
P15.2	Sternomastoid injury due to birth injury
P15.3	Birth injury to eye Subconjunctival haemorrhage due to birth injury Traumatic glaucoma
P15.4	Birth injury to face Facial congestion due to birth injury
P15.5	Birth injury to external genitalia
P15.6	Subcutaneous fat necrosis due to birth injury
P15.8	Other specified birth injuries
P15.9	Birth injury, unspecified

Respiratory and cardiovascular disorders specific to the perinatal period
(P20–P29)

P20	Intrauterine hypoxia <i>Incl.:</i> abnormal fetal heart rate fetal or intrauterine: • acidosis • anoxia • asphyxia • distress • hypoxia meconium in liquor passage of meconium <i>Excl.:</i> intracranial haemorrhage due to anoxia or hypoxia (P52.-)
P20.0	Intrauterine hypoxia first noted before onset of labour
P20.1	Intrauterine hypoxia first noted during labour and delivery
P20.9	Intrauterine hypoxia, unspecified

P21**Birth asphyxia**

Note: This category is not to be used for low Apgar score without mention of asphyxia or other respiratory problems.

Excl.: intrauterine hypoxia or asphyxia (P20.-)

P21.0**Severe birth asphyxia**

Pulse less than 100 per minute at birth and falling or steady, respiration absent or gasping, colour poor, tone absent.

Asphyxia with 1-minute Apgar score 0–3

White asphyxia

P21.1**Mild and moderate birth asphyxia**

Normal respiration not established within one minute, but heart rate 100 or above, some muscle tone present, some response to stimulation.

Asphyxia with 1-minute Apgar score 4–7

Blue asphyxia

P21.9**Birth asphyxia, unspecified**

Anoxia

Asphyxia

Hypoxia

NOS

P22**Respiratory distress of newborn**

Excl.: respiratory failure of newborn (P28.5)

P22.0**Respiratory distress syndrome of newborn**

Hyaline membrane disease

P22.1**Transient tachypnoea of newborn****P22.8****Other respiratory distress of newborn****P22.9****Respiratory distress of newborn, unspecified****P23****Congenital pneumonia**

Incl.: infective pneumonia acquired in utero or during birth

Excl.: neonatal pneumonia resulting from aspiration (P24.-)

P23.0**Congenital pneumonia due to viral agent**

Excl.: congenital rubella pneumonitis (P35.0)

P23.1**Congenital pneumonia due to *Chlamydia*****P23.2****Congenital pneumonia due to *Staphylococcus*****P23.3****Congenital pneumonia due to *Streptococcus*, group B****P23.4****Congenital pneumonia due to *Escherichia coli*****P23.5****Congenital pneumonia due to *Pseudomonas***

P23.6 Congenital pneumonia due to other bacterial agents

Haemophilus influenzae

Klebsiella pneumoniae

Mycoplasma

Streptococcus, except group B

P23.8 Congenital pneumonia due to other organisms

P23.9 Congenital pneumonia, unspecified

P24 Neonatal aspiration syndromes

Incl.: neonatal pneumonia resulting from aspiration

P24.0 Neonatal aspiration of meconium

P24.1 Neonatal aspiration of amniotic fluid and mucus

Aspiration of liquor (amnii)

P24.2 Neonatal aspiration of blood

P24.3 Neonatal aspiration of milk and regurgitated food

P24.8 Other neonatal aspiration syndromes

P24.9 Neonatal aspiration syndrome, unspecified

Neonatal aspiration pneumonia NOS

P25 Interstitial emphysema and related conditions originating in the perinatal period

P25.0 Interstitial emphysema originating in the perinatal period

P25.1 Pneumothorax originating in the perinatal period

P25.2 Pneumomediastinum originating in the perinatal period

P25.3 Pneumopericardium originating in the perinatal period

P25.8 Other conditions related to interstitial emphysema originating in the perinatal period

P26 Pulmonary haemorrhage originating in the perinatal period

P26.0 Tracheobronchial haemorrhage originating in the perinatal period

P26.1 Massive pulmonary haemorrhage originating in the perinatal period

P26.8 Other pulmonary haemorrhages originating in the perinatal period

P26.9 Unspecified pulmonary haemorrhage originating in the perinatal period

- P27 Chronic respiratory disease originating in the perinatal period**
- P27.0 Wilson–Mikity syndrome**
Pulmonary dysmaturity
- P27.1 Bronchopulmonary dysplasia originating in the perinatal period**
- P27.8 Other chronic respiratory diseases originating in the perinatal period**
Congenital pulmonary fibrosis
Ventilator lung in newborn
- P27.9 Unspecified chronic respiratory disease originating in the perinatal period**
- P28 Other respiratory conditions originating in the perinatal period**
Excl.: congenital malformations of the respiratory system (Q30–Q34)
- P28.0 Primary atelectasis of newborn**
Primary failure to expand terminal respiratory units
Pulmonary:
• hypoplasia associated with short gestation
• immaturity NOS
- P28.1 Other and unspecified atelectasis of newborn**
Atelectasis:
• NOS
• partial
• secondary
Resorption atelectasis without respiratory distress syndrome
- P28.2 Cyanotic attacks of newborn**
Excl.: apnoea of newborn (P28.3–P28.4)
- P28.3 Primary sleep apnoea of newborn**
Sleep apnoea of newborn:
• central
• NOS
• obstructive
- P28.4 Other apnoea of newborn**
Apnoea (of):
• newborn, obstructive
• prematurity
Excl.: obstructive sleep apnoea of newborn (P28.3)
- P28.5 Respiratory failure of newborn**

P28.8 Other specified respiratory conditions of newborn

Congenital (laryngeal) stridor NOS

Snuffles in newborn

Excl.: early congenital syphilitic rhinitis (A50.0)

P28.9 Respiratory condition of newborn, unspecified

P29 Cardiovascular disorders originating in the perinatal period

Excl.: congenital malformations of the circulatory system (Q20–Q28)

P29.0 Neonatal cardiac failure

P29.1 Neonatal cardiac dysrhythmia

P29.2 Neonatal hypertension

P29.3 Persistent fetal circulation

Delayed closure of ductus arteriosus

Pulmonary hypertension of newborn (persistent)

P29.4 Transient myocardial ischaemia of newborn

P29.8 Other cardiovascular disorders originating in the perinatal period

P29.9 Cardiovascular disorder originating in the perinatal period, unspecified

Infections specific to the perinatal period (P35–P39)

Incl.: infections acquired in utero or during birth

Excl.: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)

congenital:

- gonococcal infection (A54.-)
- pneumonia (P23.-)
- syphilis (A50.-)

human immunodeficiency virus [HIV] disease (B20–B24)

infectious diseases acquired after birth (A00–B99, J09–J11)

intestinal infectious diseases (A00–A09)

laboratory evidence of human immunodeficiency virus [HIV] (R75)

maternal infectious disease as a cause of mortality or morbidity in fetus or newborn not itself manifesting the disease (P00.2)

tetanus neonatorum (A33)

P35 Congenital viral diseases

- P35.0 Congenital rubella syndrome**
Congenital rubella pneumonitis
- P35.1 Congenital cytomegalovirus infection**
- P35.2 Congenital herpesviral [herpes simplex] infection**
- P35.3 Congenital viral hepatitis**
- P35.8 Other congenital viral diseases**
Congenital varicella [chickenpox]
- P35.9 Congenital viral disease, unspecified**

P36 Bacterial sepsis of newborn

Incl.: congenital septicaemia

- P36.0 Sepsis of newborn due to *Streptococcus*, group B**
- P36.1 Sepsis of newborn due to other and unspecified *Streptococci***
- P36.2 Sepsis of newborn due to *Staphylococcus aureus***
- P36.3 Sepsis of newborn due to other and unspecified staphylococci**
- P36.4 Sepsis of newborn due to *Escherichia coli***
- P36.5 Sepsis of newborn due to anaerobes**
- P36.8 Other bacterial sepsis of newborn**
- P36.9 Bacterial sepsis of newborn, unspecified**

P37 Other congenital infectious and parasitic diseases

Excl.: congenital syphilis (A50.-)
necrotizing enterocolitis of fetus or newborn (P77)
neonatal diarrhoea:
• infectious (A00–A09)
• noninfective (P78.3)
ophthalmia neonatorum due to gonococcus (A54.3)
tetanus neonatorum (A33)

- P37.0 Congenital tuberculosis**
- P37.1 Congenital toxoplasmosis**
Hydrocephalus due to congenital toxoplasmosis
- P37.2 Neonatal (disseminated) listeriosis**
- P37.3 Congenital falciparum malaria**
- P37.4 Other congenital malaria**
- P37.5 Neonatal candidiasis**

P37.8 Other specified congenital infectious and parasitic diseases

P37.9 Congenital infectious and parasitic disease, unspecified

P38 Omphalitis of newborn with or without mild haemorrhage

P39 Other infections specific to the perinatal period

P39.0 Neonatal infective mastitis

Excl.: breast engorgement of newborn (P83.4)
noninfective mastitis of newborn (P83.4)

P39.1 Neonatal conjunctivitis and dacryocystitis

Neonatal chlamydial conjunctivitis
Ophthalmia neonatorum NOS

Excl.: gonococcal conjunctivitis (A54.3)

P39.2 Intra-amniotic infection of fetus, not elsewhere classified

P39.3 Neonatal urinary tract infection

P39.4 Neonatal skin infection

Neonatal pyoderma

Excl.: pemphigus neonatorum (L00)
staphylococcal scalded skin syndrome (L00)

P39.8 Other specified infections specific to the perinatal period

P39.9 Infection specific to the perinatal period, unspecified

Haemorrhagic and haematological disorders of fetus and newborn (P50–P61)

Excl.: congenital stenosis and stricture of bile ducts (Q44.3)
Crigler–Najjar syndrome (E80.5)
Dubin–Johnson syndrome (E80.6)
Gilbert syndrome (E80.4)
hereditary haemolytic anaemias (D55–D58)

P50 Fetal blood loss

Excl.: congenital anaemia from fetal blood loss (P61.3)

P50.0 Fetal blood loss from vasa praevia

P50.1 Fetal blood loss from ruptured cord

P50.2 Fetal blood loss from placenta

P50.3 Haemorrhage into co-twin

- P50.4** **Haemorrhage into maternal circulation**
- P50.5** **Fetal blood loss from cut end of co-twin's cord**
- P50.8** **Other fetal blood loss**
- P50.9** **Fetal blood loss, unspecified**
Fetal haemorrhage NOS
- P51** **Umbilical haemorrhage of newborn**
Excl.: omphalitis with mild haemorrhage (P38)
- P51.0** **Massive umbilical haemorrhage of newborn**
- P51.8** **Other umbilical haemorrhages of newborn**
Slipped umbilical ligature NOS
- P51.9** **Umbilical haemorrhage of newborn, unspecified**
- P52** **Intracranial nontraumatic haemorrhage of fetus and newborn**
Incl.: intracranial haemorrhage due to anoxia or hypoxia
Excl.: intracranial haemorrhage due to injury:
• birth (P10.-)
• maternal (P00.5)
• other (S06.-)
- P52.0** **Intraventricular (nontraumatic) haemorrhage, grade 1, of fetus and newborn**
Subependymal haemorrhage (without intraventricular extension)
- P52.1** **Intraventricular (nontraumatic) haemorrhage, grade 2, of fetus and newborn**
Subependymal haemorrhage with intraventricular extension
- P52.2** **Intraventricular (nontraumatic) haemorrhage, grade 3 and grade 4 of fetus and newborn**
Subependymal haemorrhage with both intraventricular and intracerebral extension
- P52.3** **Unspecified intraventricular (nontraumatic) haemorrhage of fetus and newborn**
- P52.4** **Intracerebral (nontraumatic) haemorrhage of fetus and newborn**
- P52.5** **Subarachnoid (nontraumatic) haemorrhage of fetus and newborn**
- P52.6** **Cerebellar (nontraumatic) and posterior fossa haemorrhage of fetus and newborn**

P52.8 Other intracranial (nontraumatic) haemorrhages of fetus and newborn

P52.9 Intracranial (nontraumatic) haemorrhage of fetus and newborn, unspecified

P53 Haemorrhagic disease of fetus and newborn

Incl.: Vitamin K deficiency of newborn

P54 Other neonatal haemorrhages

Excl.: fetal blood loss (P50.-)
pulmonary haemorrhage originating in the perinatal period (P26.-)

P54.0 Neonatal haematemesis

Excl.: that due to swallowed maternal blood (P78.2)

P54.1 Neonatal melaena

Excl.: that due to swallowed maternal blood (P78.2)

P54.2 Neonatal rectal haemorrhage

P54.3 Other neonatal gastrointestinal haemorrhage

P54.4 Neonatal adrenal haemorrhage

P54.5 Neonatal cutaneous haemorrhage

Bruising	in fetus or newborn
Ecchymoses	
Petechiae	
Superficial haematomata	

Excl.: bruising of scalp due to birth injury (P12.3)
cephalhaematoma due to birth injury (P12.0)

P54.6 Neonatal vaginal haemorrhage

Pseudomenses

P54.8 Other specified neonatal haemorrhages

P54.9 Neonatal haemorrhage, unspecified

P55 Haemolytic disease of fetus and newborn

P55.0 Rh isoimmunization of fetus and newborn

P55.1 ABO isoimmunization of fetus and newborn

P55.8 Other haemolytic diseases of fetus and newborn

P55.9 Haemolytic disease of fetus and newborn, unspecified

P56 Hydrops fetalis due to haemolytic disease

Excl.: hydrops fetalis NOS (P83.2)
hydrops fetalis NOS
• not due to haemolytic disease (P83.2)

- P56.0** **Hydrops fetalis due to isoimmunization**
- P56.9** **Hydrops fetalis due to other and unspecified haemolytic disease**
- P57** **Kernicterus**
- P57.0** **Kernicterus due to isoimmunization**
- P57.8** **Other specified kernicterus**
Excl.: Crigler–Najjar syndrome (E80.5)
- P57.9** **Kernicterus, unspecified**
- P58** **Neonatal jaundice due to other excessive haemolysis**
Excl.: jaundice due to isoimmunization (P55–P57)
- P58.0** **Neonatal jaundice due to bruising**
- P58.1** **Neonatal jaundice due to bleeding**
- P58.2** **Neonatal jaundice due to infection**
- P58.3** **Neonatal jaundice due to polycythaemia**
- P58.4** **Neonatal jaundice due to drugs or toxins transmitted from mother or given to newborn**
 Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
- P58.5** **Neonatal jaundice due to swallowed maternal blood**
- P58.8** **Neonatal jaundice due to other specified excessive haemolysis**
- P58.9** **Neonatal jaundice due to excessive haemolysis, unspecified**
- P59** **Neonatal jaundice from other and unspecified causes**
Excl.: due to inborn errors of metabolism (E70–E90)
 kernicterus (P57.-)
- P59.0** **Neonatal jaundice associated with preterm delivery**
 Hyperbilirubinaemia of prematurity
 Jaundice due to delayed conjugation associated with preterm delivery
- P59.1** **Inspissated bile syndrome**
- P59.2** **Neonatal jaundice from other and unspecified hepatocellular damage**
 Fetal or neonatal giant cell hepatitis
 Fetal or neonatal (idiopathic) hepatitis
Excl.: congenital viral hepatitis (P35.3)
- P59.3** **Neonatal jaundice from breast milk inhibitor**
- P59.8** **Neonatal jaundice from other specified causes**

- P59.9 Neonatal jaundice, unspecified**
Physiological jaundice (intense)(prolonged) NOS
- P60 Disseminated intravascular coagulation of fetus and newborn**
Incl.: Defibrination syndrome of fetus or newborn
- P61 Other perinatal haematological disorders**
Excl.: transient hypogammaglobulinaemia of infancy (D80.7)
- P61.0 Transient neonatal thrombocytopenia**
Neonatal thrombocytopenia due to:
- exchange transfusion
 - idiopathic maternal thrombocytopenia
 - isoimmunization
- P61.1 Polycythaemia neonatorum**
- P61.2 Anaemia of prematurity**
- P61.3 Congenital anaemia from fetal blood loss**
- P61.4 Other congenital anaemias, not elsewhere classified**
Congenital anaemia NOS
- P61.5 Transient neonatal neutropenia**
- P61.6 Other transient neonatal disorders of coagulation**
- P61.8 Other specified perinatal haematological disorders**
- P61.9 Perinatal haematological disorder, unspecified**

Transitory endocrine and metabolic disorders specific to fetus and newborn (P70–P74)

Incl.: transitory endocrine and metabolic disturbances caused by the infant's response to maternal endocrine and metabolic factors, or its adjustment to extrauterine existence

- P70 Transitory disorders of carbohydrate metabolism specific to fetus and newborn**
- P70.0 Syndrome of infant of mother with gestational diabetes**
Fetus or newborn (with hypoglycaemia) affected by maternal gestational diabetes
- P70.1 Syndrome of infant of a diabetic mother**
Fetus or newborn (with hypoglycemia) affected by maternal diabetes mellitus (pre-existing)

- P70.2 Neonatal diabetes mellitus**
- P70.3 Iatrogenic neonatal hypoglycaemia**
- P70.4 Other neonatal hypoglycaemia**
Transitory neonatal hypoglycaemia
- P70.8 Other transitory disorders of carbohydrate metabolism of fetus and newborn**
- P70.9 Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified**
- P71 Transitory neonatal disorders of calcium and magnesium metabolism**
- P71.0 Cow's milk hypocalcaemia in newborn**
- P71.1 Other neonatal hypocalcaemia**
Excl.: neonatal hypoparathyroidism (P71.4)
- P71.2 Neonatal hypomagnesaemia**
- P71.3 Neonatal tetany without calcium or magnesium deficiency**
Neonatal tetany NOS
- P71.4 Transitory neonatal hypoparathyroidism**
- P71.8 Other transitory neonatal disorders of calcium and magnesium metabolism**
- P71.9 Transitory neonatal disorder of calcium and magnesium metabolism, unspecified**
- P72 Other transitory neonatal endocrine disorders**
Excl.: congenital hypothyroidism with or without goitre (E03.0–E03.1)
dyshormogenetic goitre (E07.1)
Pendred syndrome (E07.1)
- P72.0 Neonatal goitre, not elsewhere classified**
Transitory congenital goitre with normal function
- P72.1 Transitory neonatal hyperthyroidism**
Neonatal thyrotoxicosis
- P72.2 Other transitory neonatal disorders of thyroid function, not elsewhere classified**
Transitory neonatal hypothyroidism
- P72.8 Other specified transitory neonatal endocrine disorders**
- P72.9 Transitory neonatal endocrine disorder, unspecified**

- P74** **Other transitory neonatal electrolyte and metabolic disturbances**
- P74.0 **Late metabolic acidosis of newborn**
- P74.1 **Dehydration of newborn**
- P74.2 **Disturbances of sodium balance of newborn**
- P74.3 **Disturbances of potassium balance of newborn**
- P74.4 **Other transitory electrolyte disturbances of newborn**
- P74.5 **Transitory tyrosinaemia of newborn**
- P74.8 **Other transitory metabolic disturbances of newborn**
- P74.9 **Transitory metabolic disturbance of newborn, unspecified**

Digestive system disorders of fetus and newborn (P75–P78)

- P75*** **Meconium ileus in cystic fibrosis (E84.1†)**
- P76** **Other intestinal obstruction of newborn**
- P76.0 **Meconium plug syndrome**
Meconium ileus in cases where cystic fibrosis is known not to be present.
- P76.1 **Transitory ileus of newborn**
Excl.: Hirschsprung disease (Q43.1)
- P76.2 **Intestinal obstruction due to inspissated milk**
- P76.8 **Other specified intestinal obstruction of newborn**
Excl.: intestinal obstruction classifiable to K56.0–K56.5
- P76.9 **Intestinal obstruction of newborn, unspecified**
- P77** **Necrotizing enterocolitis of fetus and newborn**
- P78** **Other perinatal digestive system disorders**
Excl.: neonatal gastrointestinal haemorrhages (P54.0–P54.3)
- P78.0 **Perinatal intestinal perforation**
Meconium peritonitis
- P78.1 **Other neonatal peritonitis**
Neonatal peritonitis NOS
- P78.2 **Neonatal haematemesis and melaena due to swallowed maternal blood**

P78.3 Noninfective neonatal diarrhoea*Excl.:* neonatal diarrhoea:

- NOS (A09.9)
- infectious (A09.9)

P78.8 Other specified perinatal digestive system disorders

Congenital cirrhosis (of liver)

Neonatal oesophageal reflux

Peptic ulcer of newborn

P78.9 Perinatal digestive system disorder, unspecified

Conditions involving the integument and temperature regulation of fetus and newborn
(P80–P83)

P80 Hypothermia of newborn**P80.0 Cold injury syndrome**

Severe and usually chronic hypothermia associated with a pink flushed appearance, oedema and neurological and biochemical abnormalities

Excl.: mild hypothermia of newborn (P80.8)**P80.8 Other hypothermia of newborn**

Mild hypothermia of newborn

P80.9 Hypothermia of newborn, unspecified**P81 Other disturbances of temperature regulation of newborn****P81.0 Environmental hyperthermia of newborn****P81.8 Other specified disturbances of temperature regulation of newborn****P81.9 Disturbance of temperature regulation of newborn, unspecified**

Fever of newborn NOS

P83 Other conditions of integument specific to fetus and newborn

Excl.: congenital malformations of skin and integument (Q80–Q84)
 cradle cap (L21.0)
 diaper [napkin] dermatitis (L22)
 hydrops fetalis due to haemolytic disease (P56.-)
 neonatal skin infection (P39.4)
 staphylococcal scalded skin syndrome (L00)

- P83.0 Sclerema neonatorum**
- P83.1 Neonatal erythema toxicum**
- P83.2 Hydrops fetalis not due to haemolytic disease**
Hydrops fetalis NOS
- P83.3 Other and unspecified oedema specific to fetus and newborn**
- P83.4 Breast engorgement of newborn**
Noninfective mastitis of newborn
- P83.5 Congenital hydrocele**
- P83.6 Umbilical polyp of newborn**
- P83.8 Other specified conditions of integument specific to fetus and newborn**
Bronze baby syndrome
Neonatal scleroderma
Urticaria neonatorum
- P83.9 Condition of integument specific to fetus and newborn, unspecified**

Other disorders originating in the perinatal period (P90–P96)

- P90 Convulsions of newborn**
Excl.: benign neonatal convulsions (familial) (G40.3)
- P91 Other disturbances of cerebral status of newborn**
- P91.0 Neonatal cerebral ischaemia**
- P91.1 Acquired periventricular cysts of newborn**
- P91.2 Neonatal cerebral leukomalacia**
- P91.3 Neonatal cerebral irritability**
- P91.4 Neonatal cerebral depression**
- P91.5 Neonatal coma**
- P91.6 Hypoxic ischaemic encephalopathy of newborn**
- P91.7 Acquired hydrocephalus of newborn**
Posthaemorrhagic hydrocephalus of newborn
- P91.8 Other specified disturbances of cerebral status of newborn**
- P91.9 Disturbance of cerebral status of newborn, unspecified**

P92 Feeding problems of newborn

- P92.0 Vomiting in newborn**
- P92.1 Regurgitation and rumination in newborn**
- P92.2 Slow feeding of newborn**
- P92.3 Underfeeding of newborn**
- P92.4 Overfeeding of newborn**
- P92.5 Neonatal difficulty in feeding at breast**
- P92.8 Other feeding problems of newborn**
- P92.9 Feeding problem of newborn, unspecified**

P93 Reactions and intoxications due to drugs administered to fetus and newborn

Incl.: grey syndrome from chloramphenicol administration in newborn

Excl.: jaundice due to drugs or toxins transmitted from mother or given to newborn (P58.4)

reactions and intoxications from maternal opiates, tranquilizers and other medication (P04.0–P04.1, P04.4)
withdrawal symptoms from:

- maternal use of drugs of addiction (P96.1)
- therapeutic use of drugs in newborn (P96.2)

P94 Disorders of muscle tone of newborn

- P94.0 Transient neonatal myasthenia gravis**
Excl.: myasthenia gravis (G70.0)
- P94.1 Congenital hypertonia**
- P94.2 Congenital hypotonia**
Nonspecific floppy baby syndrome
- P94.8 Other disorders of muscle tone of newborn**
- P94.9 Disorder of muscle tone of newborn, unspecified**

- P95 Fetal death of unspecified cause**
Incl.: deadborn fetus NOS
stillbirth NOS
- P96 Other conditions originating in the perinatal period**
- P96.0 Congenital renal failure**
Uraemia of newborn
- P96.1 Neonatal withdrawal symptoms from maternal use of drugs of addiction**
Drug withdrawal syndrome in infant of dependent mother
Neonatal abstinence syndrome
Excl.: reactions and intoxications from maternal opiates and
tranquillizers administered during labour and delivery (P04.0)
- P96.2 Withdrawal symptoms from therapeutic use of drugs in newborn**
- P96.3 Wide cranial sutures of newborn**
Neonatal craniotabes
- P96.4 Termination of pregnancy, affecting fetus and newborn**
Excl.: termination of pregnancy (affecting mother) (O04.-)
- P96.5 Complications of intrauterine procedures, not elsewhere classified**
- P96.8 Other specified conditions originating in the perinatal period**
- P96.9 Condition originating in the perinatal period, unspecified**
Congenital debility NOS

CHAPTER XVII

Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)

Excl.: inborn errors of metabolism (E70–E90)

This chapter contains the following blocks:

- Q00–Q07 Congenital malformations of the nervous system
- Q10–Q18 Congenital malformations of eye, ear, face and neck
- Q20–Q28 Congenital malformations of the circulatory system
- Q30–Q34 Congenital malformations of the respiratory system
- Q35–Q37 Cleft lip and cleft palate
- Q38–Q45 Other congenital malformations of the digestive system
- Q50–Q56 Congenital malformations of genital organs
- Q60–Q64 Congenital malformations of the urinary system
- Q65–Q79 Congenital malformations and deformations of the musculoskeletal system
- Q80–Q89 Other congenital malformations
- Q90–Q99 Chromosomal abnormalities, not elsewhere classified

Congenital malformations of the nervous system
(Q00–Q07)

Q00 Anencephaly and similar malformations

Q00.0 Anencephaly

Acephaly
Acrania
Amyelencephaly
Hemianencephaly
Hemicephaly

Q00.1 Craniorachischisis

Q00.2 Iniencephaly

Q01 Encephalocele

Incl.: encephalomyelocele
 hydroencephalocele
 hydromeningocele, cranial
 meningocele, cerebral
 meningoencephalocele

Excl.: Meckel–Gruber syndrome (Q61.9)

Q01.0 Frontal encephalocele

Q01.1 Nasofrontal encephalocele

Q01.2 Occipital encephalocele

Q01.8 Encephalocele of other sites

Q01.9 Encephalocele, unspecified

Q02 Microcephaly

Incl.: hydromicrocephaly
 micrencephalon

Excl.: Meckel–Gruber syndrome (Q61.9)

Q03 Congenital hydrocephalus

Incl.: hydrocephalus in newborn

Excl.: Arnold–Chiari syndrome (Q07.0)
 hydrocephalus:
 • acquired NOS (G91.-)
 • acquired, of newborn (P91.7)
 • due to congenital toxoplasmosis (P37.1)
 • with spina bifida (Q05.0–Q05.4)

- Q03.0 Malformations of aqueduct of Sylvius**
 Aqueduct of Sylvius:
 • anomaly
 • obstruction, congenital
 • stenosis
- Q03.1 Atresia of foramina of Magendie and Luschka**
 Dandy–Walker syndrome
- Q03.8 Other congenital hydrocephalus**
- Q03.9 Congenital hydrocephalus, unspecified**
- Q04 Other congenital malformations of brain**
Excl.: cyclopia (Q87.0)
 macrocephaly (Q75.3)
- Q04.0 Congenital malformations of corpus callosum**
 Agenesis of corpus callosum
- Q04.1 Arhinencephaly**
- Q04.2 Holoprosencephaly**
- Q04.3 Other reduction deformities of brain**
 Absence
 Agenesis
 Aplasia
 Hypoplasia
 Agyria
 Hydranencephaly
 Lissencephaly
 Microgyria
 Pachygyria
 of part of brain
- Excl.:* congenital malformations of corpus callosum (Q04.0)
- Q04.4 Septo-optic dysplasia**
- Q04.5 Megalencephaly**
- Q04.6 Congenital cerebral cysts**
 Porencephaly
 Schizencephaly
- Excl.:* acquired porencephalic cyst (G93.0)
- Q04.8 Other specified congenital malformations of brain**
 Macrogyria
- Q04.9 Congenital malformation of brain, unspecified**
 Congenital:
 • anomaly
 • deformity
 • disease or lesion
 • multiple anomalies
 NOS of brain

Q06

Q06.8 Other specified congenital malformations of spinal cord

Q06.9 Congenital malformation of spinal cord, unspecified

Congenital:

- anomaly
- deformity
- disease or lesion

NOS of spinal cord or meninges

Q07 Other congenital malformations of nervous system

Excl.: familial dysautonomia [Riley–Day] (G90.1)
neurofibromatosis (nonmalignant) (Q85.0)

Q07.0 Arnold–Chiari syndrome

Q07.8 Other specified congenital malformations of nervous system

Agenesis of nerve

Displacement of brachial plexus

Jaw-winking syndrome

Marcus Gunn syndrome

Q07.9 Congenital malformation of nervous system, unspecified

Congenital:

- anomaly
- deformity
- disease or lesion

NOS of nervous system

Congenital malformations of eye, ear, face and neck (Q10–Q18)

Excl.: cleft lip and cleft palate (Q35–Q37)
congenital malformation of:

- cervical spine (Q05.0, Q05.5, Q67.5, Q76.0–Q76.4)
- larynx (Q31.-)
- lip NEC (Q38.0)
- nose (Q30.-)
- parathyroid gland (Q89.2)
- thyroid gland (Q89.2)

Q10 Congenital malformations of eyelid, lacrimal apparatus and orbit

Excl.: cryptophthalmos:

- NOS (Q11.2)
- syndrome (Q87.0)

Q10.0 Congenital ptosis

Q10.1 Congenital ectropion

Q10.2 Congenital entropion

- Q10.3 Other congenital malformations of eyelid**
Ablepharon
Absence or agenesis of:
• cilia
• eyelid
Accessory:
• eyelid
• eye muscle
Blepharophimosis, congenital
Coloboma of eyelid
Congenital malformation of eyelid NOS
- Q10.4 Absence and agenesis of lacrimal apparatus**
Absence of punctum lacrimale
- Q10.5 Congenital stenosis and stricture of lacrimal duct**
- Q10.6 Other congenital malformations of lacrimal apparatus**
Congenital malformation of lacrimal apparatus NOS
- Q10.7 Congenital malformation of orbit**
- Q11 Anophthalmos, microphthalmos and macrophthalmos**
- Q11.0 Cystic eyeball**
- Q11.1 Other anophthalmos**
Agenesis | of eye
Aplasia
- Q11.2 Microphthalmos**
Cryptophthalmos NOS
Dysplasia of eye
Hypoplasia of eye
Rudimentary eye
Excl.: cryptophthalmos syndrome (Q87.0)
- Q11.3 Macrophthalmos**
Excl.: macrophthalmos in congenital glaucoma (Q15.0)
- Q12 Congenital lens malformations**
- Q12.0 Congenital cataract**
- Q12.1 Congenital displaced lens**
- Q12.2 Coloboma of lens**
- Q12.3 Congenital aphakia**
- Q12.4 Spherophakia**
- Q12.8 Other congenital lens malformations**
- Q12.9 Congenital lens malformation, unspecified**

- Q13** **Congenital malformations of anterior segment of eye**
- Q13.0** **Coloboma of iris**
Coloboma NOS
- Q13.1** **Absence of iris**
Aniridia
- Q13.2** **Other congenital malformations of iris**
Anisocoria, congenital
Atresia of pupil
Congenital malformation of iris NOS
Corectopia
- Q13.3** **Congenital corneal opacity**
- Q13.4** **Other congenital corneal malformations**
Congenital malformation of cornea NOS
Microcornea
Peter anomaly
- Q13.5** **Blue sclera**
- Q13.8** **Other congenital malformations of anterior segment of eye**
Rieger anomaly
- Q13.9** **Congenital malformation of anterior segment of eye, unspecified**
- Q14** **Congenital malformations of posterior segment of eye**
- Q14.0** **Congenital malformation of vitreous humour**
Congenital vitreous opacity
- Q14.1** **Congenital malformation of retina**
Congenital retinal aneurysm
- Q14.2** **Congenital malformation of optic disc**
Coloboma of optic disc
- Q14.3** **Congenital malformation of choroid**
- Q14.8** **Other congenital malformations of posterior segment of eye**
Coloboma of the fundus
- Q14.9** **Congenital malformation of posterior segment of eye, unspecified**

Q15 Other congenital malformations of eye

Excl.: congenital nystagmus (H55)
 ocular albinism (E70.3)
 retinitis pigmentosa (H35.5)

Q15.0 Congenital glaucoma

Buphthalmos
Glaucoma of newborn
Hydrophthalmos
Keratoglobus, congenital, with glaucoma
Macrocornea with glaucoma
Macrophthalmos in congenital glaucoma
Megalocornea with glaucoma

Q15.8 Other specified congenital malformations of eye

Q15.9 Congenital malformation of eye, unspecified

Congenital:	
• anomaly	NOS of eye
• deformity	

Q16 Congenital malformations of ear causing impairment of hearing

Excl.: congenital deafness (H90.-)

Q16.0 Congenital absence of (ear) auricle

Q16.1 Congenital absence, atresia and stricture of auditory canal (external)

Atresia or stricture of osseous meatus

Q16.2 Absence of eustachian tube

Q16.3 Congenital malformation of ear ossicles

Fusion of ear ossicles

Q16.4 Other congenital malformations of middle ear

Congenital malformation of middle ear NOS

Q16.5 Congenital malformation of inner ear

Anomaly:

- membranous labyrinth
- organ of Corti

Q16.9 Congenital malformation of ear causing impairment of hearing, unspecified

Congenital absence of ear NOS

Q17 Other congenital malformations of ear

Excl.: preauricular sinus (Q18.1)

Q17.0 Accessory auricle

Accessory tragus
 Polyotia
 Preauricular appendage or tag
 Supernumerary:
 • ear
 • lobule

Q17.1 Macrotia**Q17.2 Microtia****Q17.3 Other misshapen ear**

Pointed ear

Q17.4 Misplaced ear

Low-set ears

Excl.: cervical auricle (Q18.2)

Q17.5 Prominent ear

Bat ear

Q17.8 Other specified congenital malformations of ear

Congenital absence of lobe of ear

Q17.9 Congenital malformation of ear, unspecified

Congenital anomaly of ear NOS

Q18**Other congenital malformations of face and neck**

Excl.: cleft lip and cleft palate (Q35–Q37)
 conditions classified to Q67.0–Q67.4
 congenital malformations of skull and face bones (Q75.-)
 cyclopia (Q87.0)
 dentofacial anomalies [including malocclusion] (K07.-)
 malformation syndromes affecting facial appearance (Q87.0)
 persistent thyroglossal duct (Q89.2)

Q18.0 Sinus, fistula and cyst of branchial cleft

Branchial vestige

Q18.1 Preauricular sinus and cyst

Fistula (of):
 • auricle, congenital
 • cervicoaural
 Pretragal sinus and cyst

Q18.2 Other branchial cleft malformations

Branchial cleft malformation NOS
 Cervical auricle
 Otocephaly

- Q18.3 Webbing of neck**
Pterygium colli
- Q18.4 Macrostomia**
- Q18.5 Microstomia**
- Q18.6 Macrocheilia**
Hypertrophy of lip, congenital
- Q18.7 Microcheilia**
- Q18.8 Other specified congenital malformations of face and neck**
Medial:
• cyst
• fistula
• sinus
- | of face and neck
- Q18.9 Congenital malformation of face and neck, unspecified**
Congenital anomaly NOS of face and neck

Congenital malformations of the circulatory system
(Q20–Q28)

- Q20 Congenital malformations of cardiac chambers and connections**
Excl.: dextrocardia with situs inversus (Q89.3)
 mirror-image atrial arrangement with situs inversus (Q89.3)
- Q20.0 Common arterial trunk**
Persistent truncus arteriosus
- Q20.1 Double outlet right ventricle**
Taussig–Bing syndrome
- Q20.2 Double outlet left ventricle**
- Q20.3 Discordant ventriculoarterial connection**
Dextrotransposition of aorta
Transposition of great vessels (complete)
- Q20.4 Double inlet ventricle**
Common ventricle
Cor triloculare biatriatum
Single ventricle
- Q20.5 Discordant atrioventricular connection**
Corrected transposition
Laevotransposition
Ventricular inversion

- Q20.6 Isomerism of atrial appendages**
Isomerism of atrial appendages with asplenia or polysplenia
- Q20.8 Other congenital malformations of cardiac chambers and connections**
- Q20.9 Congenital malformation of cardiac chambers and connections, unspecified**
- Q21 Congenital malformations of cardiac septa**
Excl.: acquired cardiac septal defect (I51.0)
- Q21.0 Ventricular septal defect**
- Q21.1 Atrial septal defect**
Coronary sinus defect
Patent or persistent:
• foramen ovale
• ostium secundum defect (type II)
Sinus venosus defect
- Q21.2 Atrioventricular septal defect**
Common atrioventricular canal
Endocardial cushion defect
Ostium primum atrial septal defect (type I)
- Q21.3 Tetralogy of Fallot**
Ventricular septal defect with pulmonary stenosis or atresia, dextroposition of aorta and hypertrophy of right ventricle.
- Q21.4 Aortopulmonary septal defect**
Aortic septal defect
Aortopulmonary window
- Q21.8 Other congenital malformations of cardiac septa**
Eisenmenger defect
Pentalogy of Fallot
Excl.: Eisenmenger
• complex (I27.8)
• syndrome (I27.8)
- Q21.9 Congenital malformation of cardiac septum, unspecified**
Septal (heart) defect NOS
- Q22 Congenital malformations of pulmonary and tricuspid valves**
- Q22.0 Pulmonary valve atresia**
- Q22.1 Congenital pulmonary valve stenosis**
- Q22.2 Congenital pulmonary valve insufficiency**
Congenital pulmonary valve regurgitation

Q22.3 Other congenital malformations of pulmonary valve

Congenital malformation of pulmonary valve NOS

Q22.4 Congenital tricuspid stenosis

Tricuspid atresia

Q22.5 Ebstein's anomaly

Q22.6 Hypoplastic right heart syndrome

Q22.8 Other congenital malformations of tricuspid valve

Q22.9 Congenital malformation of tricuspid valve, unspecified

Q23 Congenital malformations of aortic and mitral valves

Q23.0 Congenital stenosis of aortic valve

Congenital aortic:

- atresia
- stenosis

Excl.: congenital subaortic stenosis (Q24.4)
that in hypoplastic left heart syndrome (Q23.4)

Q23.1 Congenital insufficiency of aortic valve

Bicuspid aortic valve

Congenital aortic insufficiency

Q23.2 Congenital mitral stenosis

Congenital mitral atresia

Q23.3 Congenital mitral insufficiency

Q23.4 Hypoplastic left heart syndrome

Atresia, or marked hypoplasia of aortic orifice or valve, with hypoplasia of ascending aorta and defective development of left ventricle (with mitral valve stenosis or atresia)

Q23.8 Other congenital malformations of aortic and mitral valves

Q23.9 Congenital malformation of aortic and mitral valves, unspecified

Q24 Other congenital malformations of heart

Excl.: endocardial fibroelastosis (I42.4)

Q24.0 Dextrocardia

Excl.: dextrocardia with situs inversus (Q89.3)
isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)
mirror-image atrial arrangement with situs inversus (Q89.3)

Q24.1 Laevocardia

Location of heart in left hemithorax with apex pointing to the left, but with situs inversus of other viscera and defects of the heart, or corrected transposition of great vessels.

- Q24.2 Cor triatriatum**
- Q24.3 Pulmonary infundibular stenosis**
- Q24.4 Congenital subaortic stenosis**
- Q24.5 Malformation of coronary vessels**
Congenital coronary (artery) aneurysm
- Q24.6 Congenital heart block**
- Q24.8 Other specified congenital malformations of heart**
Congenital:
 - diverticulum of left ventricle
 - malformation of:
 - myocardium
 - pericardium
Malposition of heart
Uhl disease
- Q24.9 Congenital malformation of heart, unspecified**
Congenital:
 - anomaly
 - disease
NOS of heart
- Q25 Congenital malformations of great arteries**
- Q25.0 Patent ductus arteriosus**
Patent ductus Botalli
Persistent ductus arteriosus
- Q25.1 Coarctation of aorta**
Coarctation of aorta (preductal)(postductal)
- Q25.2 Atresia of aorta**
- Q25.3 Stenosis of aorta**
Supravalvular aortic stenosis
Excl.: congenital stenosis of aortic valve (Q23.0)
- Q25.4 Other congenital malformations of aorta**
Absence
Aplasia
Congenital:
 - aneurysm
 - dilatation
of aorta
Aneurysm of sinus of Valsalva (ruptured)
Double aortic arch [vascular ring of aorta]
Hypoplasia of aorta
Persistent:
 - convolutions of aortic arch
 - right aortic arch*Excl.:* hypoplasia of aorta in hypoplastic left heart syndrome (Q23.4)

Q25.5	Atresia of pulmonary artery	
Q25.6	Stenosis of pulmonary artery	
	Supravalvular pulmonary stenosis	
Q25.7	Other congenital malformations of pulmonary artery	
	Aberrant pulmonary artery	
	Agensis	
	Aneurysm, congenital	of pulmonary artery
	Anomaly	
	Hypoplasia	
	Pulmonary arteriovenous aneurysm	
Q25.8	Other congenital malformations of great arteries	
Q25.9	Congenital malformation of great arteries, unspecified	
Q26	Congenital malformations of great veins	
Q26.0	Congenital stenosis of vena cava	
	Congenital stenosis of vena cava (inferior)(superior)	
Q26.1	Persistent left superior vena cava	
Q26.2	Total anomalous pulmonary venous connection	
Q26.3	Partial anomalous pulmonary venous connection	
Q26.4	Anomalous pulmonary venous connection, unspecified	
Q26.5	Anomalous portal venous connection	
Q26.6	Portal vein–hepatic artery fistula	
Q26.8	Other congenital malformations of great veins	
	Absence of vena cava (inferior)(superior)	
	Azygos continuation of inferior vena cava	
	Persistent left posterior cardinal vein	
	Scimitar syndrome	
Q26.9	Congenital malformation of great vein, unspecified	
	Anomaly of vena cava (inferior)(superior) NOS	
Q27	Other congenital malformations of peripheral vascular system	
	<i>Excl.:</i> anomalies of:	
	• cerebral and precerebral vessels (Q28.0–Q28.3)	
	• coronary vessels (Q24.5)	
	• pulmonary artery (Q25.5–Q25.7)	
	congenital retinal aneurysm (Q14.1)	
	haemangioma and lymphangioma (D18.-)	
Q27.0	Congenital absence and hypoplasia of umbilical artery	
	Single umbilical artery	
Q27.1	Congenital renal artery stenosis	

- Q27.2 Other congenital malformations of renal artery**
 Congenital malformation of renal artery NOS
 Multiple renal arteries
- Q27.3 Peripheral arteriovenous malformation**
 Arteriovenous aneurysm
Excl.: acquired arteriovenous aneurysm (I77.0)
- Q27.4 Congenital phlebectasia**
- Q27.8 Other specified congenital malformations of peripheral vascular system**
 Aberrant subclavian artery
 Absence
 Atresia
 Congenital:
 • aneurysm (peripheral)
 • stricture, artery
 • varix
 of artery or vein NEC
- Q27.9 Congenital malformation of peripheral vascular system, unspecified**
 Anomaly of artery or vein NOS
- Q28 Other congenital malformations of circulatory system**
Excl.: congenital aneurysm:
 • NOS (Q27.8)
 • coronary (Q24.5)
 • peripheral (Q27.8)
 • pulmonary (Q25.7)
 • retinal (Q14.1)
 ruptured:
 • cerebral arteriovenous malformation (I60.8)
 • malformation of precerebral vessels (I72.-)
- Q28.0 Arteriovenous malformation of precerebral vessels**
 Congenital arteriovenous precerebral aneurysm (nonruptured)
- Q28.1 Other malformations of precerebral vessels**
 Congenital:
 • malformation of precerebral vessels NOS
 • precerebral aneurysm (nonruptured)
- Q28.2 Arteriovenous malformation of cerebral vessels**
 Arteriovenous malformation of brain NOS
 Congenital arteriovenous cerebral aneurysm (nonruptured)
- Q28.3 Other malformations of cerebral vessels**
 Congenital:
 • cerebral aneurysm (nonruptured)
 • malformation of cerebral vessels NOS

Q30	Congenital malformations of nose	
	<i>Excl.:</i> congenital deviation of nasal septum (Q67.4)	
Q30.0	Choanal atresia	
	Atresia	of nares (anterior)(posterior)
	Congenital stenosis	
Q30.1	Agensis and underdevelopment of nose	
	Congenital absence of nose	
Q30.2	Fissured, notched and cleft nose	
Q30.3	Congenital perforated nasal septum	
Q30.8	Other congenital malformations of nose	
	Accessory nose	
	Congenital anomaly of nasal sinus wall	
Q30.9	Congenital malformation of nose, unspecified	

Q31.0	Web of larynx Web of larynx: • NOS • glottic • subglottic
Q31.1	Congenital subglottic stenosis
Q31.2	Laryngeal hypoplasia
Q31.3	Laryngocele
Q31.5	Congenital laryngomalacia

Q31.8 Other congenital malformations of larynx

Absence	of cricoid cartilage, epiglottis, glottis, larynx or thyroid cartilage
Agenesis	
Atresia	
Cleft thyroid cartilage	
Congenital stenosis of larynx NEC	
Fissure of epiglottis	
Posterior cleft of cricoid cartilage	

Q31.9 Congenital malformation of larynx, unspecified**Q32 Congenital malformations of trachea and bronchus***Excl.:* congenital bronchiectasis (Q33.4)**Q32.0 Congenital tracheomalacia****Q32.1 Other congenital malformations of trachea**

Anomaly of tracheal cartilage	of trachea
Atresia of trachea	
Congenital:	
• dilatation	
• malformation	
• stenosis	
Congenital tracheocele	

Q32.2 Congenital bronchomalacia**Q32.3 Congenital stenosis of bronchus****Q32.4 Other congenital malformations of bronchus**

Absence	of bronchus
Agenesis	
Atresia	
Congenital malformation NOS	
Diverticulum	

Q33 Congenital malformations of lung**Q33.0 Congenital cystic lung**

Congenital:

- honeycomb lung
- lung disease:
 - cystic
 - polycystic

Excl.: cystic lung disease, acquired or unspecified (J98.4)**Q33.1 Accessory lobe of lung****Q33.2 Sequestration of lung****Q33.3 Agenesis of lung**

Absence of lung (lobe)

Q33.4 Congenital bronchiectasis

- Q33.5 Ectopic tissue in lung**
- Q33.6 Hypoplasia and dysplasia of lung**
Excl.: pulmonary hypoplasia associated with short gestation (P28.0)
- Q33.8 Other congenital malformations of lung**
- Q33.9 Congenital malformation of lung, unspecified**
- Q34 Other congenital malformations of respiratory system**
- Q34.0 Anomaly of pleura**
- Q34.1 Congenital cyst of mediastinum**
- Q34.8 Other specified congenital malformations of respiratory system**
Atresia of nasopharynx
- Q34.9 Congenital malformation of respiratory system, unspecified**
Congenital:
 - absence
 - anomaly NOSof respiratory organ

Cleft lip and cleft palate
(Q35–Q37)

Use additional code (Q30.2), if desired, to identify associated malformations of the nose.
Excl.: Robin syndrome (Q87.0)

- Q35 Cleft palate**
Incl.: fissure of palate
palatoschisis
Excl.: cleft palate with cleft lip (Q37.-)
- Q35.1 Cleft hard palate**
- Q35.3 Cleft soft palate**
- Q35.5 Cleft hard palate with cleft soft palate**
- Q35.7 Cleft uvula**
- Q35.9 Cleft palate, unspecified**
- Q36 Cleft lip**
Incl.: cheiloschisis
congenital fissure of lip
harelip
labium leporinum
Excl.: cleft lip with cleft palate (Q37.-)

- Q36.0** **Cleft lip, bilateral**
- Q36.1** **Cleft lip, median**
- Q36.9** **Cleft lip, unilateral**
Cleft lip NOS
- Q37** **Cleft palate with cleft lip**
- Q37.0** **Cleft hard palate with bilateral cleft lip**
- Q37.1** **Cleft hard palate with unilateral cleft lip**
Cleft hard palate with cleft lip NOS
- Q37.2** **Cleft soft palate with bilateral cleft lip**
- Q37.3** **Cleft soft palate with unilateral cleft lip**
Cleft soft palate with cleft lip NOS
- Q37.4** **Cleft hard and soft palate with bilateral cleft lip**
- Q37.5** **Cleft hard and soft palate with unilateral cleft lip**
Cleft hard and soft palate with cleft lip NOS
- Q37.8** **Unspecified cleft palate with bilateral cleft lip**
- Q37.9** **Unspecified cleft palate with unilateral cleft lip**
Cleft palate with cleft lip NOS

Other congenital malformations of the digestive system (Q38–Q45)

- Q38** **Other congenital malformations of tongue, mouth and pharynx**
Excl.: macrostomia (Q18.4)
 microstomia (Q18.5)
- Q38.0** **Congenital malformations of lips, not elsewhere classified**
Congenital:
• fistula of lip
• malformation of lip NOS
Van der Woude syndrome
Excl.: cleft lip (Q36.-)
 cleft lip:
 • with cleft palate (Q37.-)
 macrocheilia (Q18.6)
 microcheilia (Q18.7)
- Q38.1** **Ankyloglossia**
Tongue tie
- Q38.2** **Macroglossia**

- Q38.3 Other congenital malformations of tongue**
Aglossia
Bifid tongue
Congenital:
• adhesion
• fissure
• malformation NOS
Hypoglossia
Hypoplasia of tongue
Microglossia
of tongue
- Q38.4 Congenital malformations of salivary glands and ducts**
Absence
Accessory
Atresia
Congenital fistula of salivary gland
(of) salivary gland or duct
- Q38.5 Congenital malformations of palate, not elsewhere classified**
Absence of uvula
Congenital malformation of palate NOS
High arched palate
Excl.: cleft palate (Q35.-)
cleft palate:
• with cleft lip (Q37.-)
- Q38.6 Other congenital malformations of mouth**
Congenital malformation of mouth NOS
- Q38.7 Pharyngeal pouch**
Diverticulum of pharynx
Excl.: pharyngeal pouch syndrome (D82.1)
- Q38.8 Other congenital malformations of pharynx**
Congenital malformation of pharynx NOS
- Q39 Congenital malformations of oesophagus**
- Q39.0 Atresia of oesophagus without fistula**
Atresia of oesophagus NOS
- Q39.1 Atresia of oesophagus with tracheo-oesophageal fistula**
Atresia of oesophagus with broncho-oesophageal fistula
- Q39.2 Congenital tracheo-oesophageal fistula without atresia**
Congenital tracheo-oesophageal fistula NOS
- Q39.3 Congenital stenosis and stricture of oesophagus**

- Q39.4 Oesophageal web**
- Q39.5 Congenital dilatation of oesophagus**
- Q39.6 Diverticulum of oesophagus**
Oesophageal pouch
- Q39.8 Other congenital malformations of oesophagus**
Absent
Congenital displacement (of) oesophagus
Duplication
- Q39.9 Congenital malformation of oesophagus, unspecified**
- Q40 Other congenital malformations of upper alimentary tract**
- Q40.0 Congenital hypertrophic pyloric stenosis**
Congenital or infantile:
• constriction
• hypertrophy
• spasm
• stenosis
• stricture
of pylorus
- Q40.1 Congenital hiatus hernia**
Displacement of cardia through oesophageal hiatus
Excl.: congenital diaphragmatic hernia (Q79.0)
- Q40.2 Other specified congenital malformations of stomach**
Congenital:
• displacement of stomach
• diverticulum of stomach
• hourglass stomach
Duplication of stomach
Megalogastria
Microgastria
- Q40.3 Congenital malformation of stomach, unspecified**
- Q40.8 Other specified congenital malformations of upper alimentary tract**
- Q40.9 Congenital malformation of upper alimentary tract, unspecified**
Congenital:
• anomaly
• deformity
NOS of upper alimentary tract

Q41

Congenital absence, atresia and stenosis of small intestine

Incl.: congenital obstruction, occlusion and stricture of small intestine or intestine NOS

Excl.: meconium ileus (E84.1)

Q41.0

Congenital absence, atresia and stenosis of duodenum

Q41.1

Congenital absence, atresia and stenosis of jejunum

Apple peel syndrome

Imperforate jejunum

Q41.2

Congenital absence, atresia and stenosis of ileum

Q41.8

Congenital absence, atresia and stenosis of other specified parts of small intestine

Q41.9

Congenital absence, atresia and stenosis of small intestine, part unspecified

Congenital absence, atresia and stenosis of intestine NOS

Q42

Congenital absence, atresia and stenosis of large intestine

Incl.: congenital obstruction, occlusion and stricture of large intestine

Q42.0

Congenital absence, atresia and stenosis of rectum with fistula

Q42.1

Congenital absence, atresia and stenosis of rectum without fistula

Imperforate rectum

Q42.2

Congenital absence, atresia and stenosis of anus with fistula

Q42.3

Congenital absence, atresia and stenosis of anus without fistula

Imperforate anus

Q42.8

Congenital absence, atresia and stenosis of other parts of large intestine

Q42.9

Congenital absence, atresia and stenosis of large intestine, part unspecified

Q43

Other congenital malformations of intestine

Q43.0

Meckel's diverticulum

Persistent:

- omphalomesenteric duct
- vitelline duct

Q43.1

Hirschsprung disease

Aganglionosis

Congenital (aganglionic) megacolon

Q43.2

Other congenital functional disorders of colon

Congenital dilatation of colon

Q43.3 Congenital malformations of intestinal fixation

Congenital adhesions [bands]:

- omental, anomalous
- peritoneal

Jackson membrane

Malrotation of colon

Rotation:

- failure of
 - incomplete
 - insufficient
- of caecum and colon

Universal mesentery

Q43.4 Duplication of intestine**Q43.5 Ectopic anus****Q43.6 Congenital fistula of rectum and anus**

Excl.: congenital fistula:

- rectovaginal (Q52.2)
- urethrorectal (Q64.7)

pilonidal fistula or sinus (L05.-)

with absence, atresia and stenosis (Q42.0, Q42.2)

Q43.7 Persistent cloaca

Cloaca NOS

Q43.8 Other specified congenital malformations of intestine

Congenital:

- blind loop syndrome
- diverticulitis, colon
- diverticulum, intestine

Dolichocolon

Megaloappendix

Megaloduodenum

Microcolon

Transposition of:

- appendix
- colon
- intestine

Q43.9 Congenital malformation of intestine, unspecified**Q44 Congenital malformations of gallbladder, bile ducts and liver****Q44.0 Agenesis, aplasia and hypoplasia of gallbladder**

Congenital absence of gallbladder

Q44.1 Other congenital malformations of gallbladder

Congenital malformation of gallbladder NOS

Intrahepatic gallbladder

Q44.2 Atresia of bile ducts

Q44.3 Congenital stenosis and stricture of bile ducts

Q44.4 Choledochal cyst

Q44.5 Other congenital malformations of bile ducts

Accessory hepatic duct

Congenital malformation of bile duct NOS

Duplication:

- biliary duct
- cystic duct

Q44.6 Cystic disease of liver

Fibrocystic disease of liver

Q44.7 Other congenital malformations of liver

Accessory liver

Alagille's syndrome

Congenital:

- absence of liver
- hepatomegaly
- malformation of liver NOS

Q45 Other congenital malformations of digestive system

Excl.: congenital:

- diaphragmatic hernia (Q79.0)
- hiatus hernia (Q40.1)

Q45.0 Agenesis, aplasia and hypoplasia of pancreas

Congenital absence of pancreas

Q45.1 Annular pancreas

Q45.2 Congenital pancreatic cyst

Q45.3 Other congenital malformations of pancreas and pancreatic duct

Accessory pancreas

Congenital malformation of pancreas or pancreatic duct NOS

Excl.: diabetes mellitus:

- congenital (E10.-)
 - neonatal (P70.2)
- fibrocystic disease of pancreas (E84.-)

Q45.8 Other specified congenital malformations of digestive system

Absence (complete)(partial) of alimentary tract NOS

Duplication

Malposition, congenital of digestive organs NOS

Q45.9 Congenital malformation of digestive system, unspecified

Congenital:

- anomaly
 - deformity
- NOS of digestive system

Congenital malformations of genital organs (Q50–Q56)

Excl.: androgen-resistance syndrome (E34.5)
syndromes associated with anomalies in the number and form of
chromosomes (Q90–Q99)
testicular feminization syndrome (E34.5)

Q50 Congenital malformations of ovaries, fallopian tubes and broad ligaments

Q50.0 Congenital absence of ovary

Excl.: Turner syndrome (Q96.-)

Q50.1 Developmental ovarian cyst

Q50.2 Congenital torsion of ovary

Q50.3 Other congenital malformations of ovary

Accessory ovary

Congenital malformation of ovary NOS

Ovarian streak

Q50.4 Embryonic cyst of fallopian tube

Fimbrial cyst

Q50.5 Embryonic cyst of broad ligament

Cyst:

- epoophoron
- Gartner duct
- parovarian

Q50.6 Other congenital malformations of fallopian tube and broad ligament

Absence

Accessory

Atresia

(of) fallopian tube or broad ligament

Congenital malformation of fallopian tube or broad ligament NOS

Q51 Congenital malformations of uterus and cervix

Q51.0 Agenesis and aplasia of uterus

Congenital absence of uterus

Q51.1 Doubling of uterus with doubling of cervix and vagina

Q51.2 Other doubling of uterus

Doubling of uterus NOS

Q51.3 Bicornate uterus

Q51.4 Unicornate uterus

- Q51.5 Agenesia and aplasia of cervix**
Congenital absence of cervix
- Q51.6 Embryonic cyst of cervix**
- Q51.7 Congenital fistulae between uterus and digestive and urinary tracts**
- Q51.8 Other congenital malformations of uterus and cervix**
Hypoplasia of uterus and cervix
- Q51.9 Congenital malformation of uterus and cervix, unspecified**
- Q52 Other congenital malformations of female genitalia**
- Q52.0 Congenital absence of vagina**
- Q52.1 Doubling of vagina**
Septate vagina
Excl.: doubling of vagina with doubling of uterus and cervix (Q51.1)
- Q52.2 Congenital rectovaginal fistula**
Excl.: cloaca (Q43.7)
- Q52.3 Imperforate hymen**
- Q52.4 Other congenital malformations of vagina**
Congenital malformation of vagina NOS
Cyst:
 - canal of Nuck, congenital
 - embryonic vaginal
- Q52.5 Fusion of labia**
- Q52.6 Congenital malformation of clitoris**
- Q52.7 Other congenital malformations of vulva**
Congenital:

• absence • cyst • malformation NOS		of vulva
- Q52.8 Other specified congenital malformations of female genitalia**
- Q52.9 Congenital malformation of female genitalia, unspecified**
- Q53 Undescended testicle**
- Q53.0 Ectopic testis**
Unilateral or bilateral ectopic testes
- Q53.1 Undescended testicle, unilateral**
- Q53.2 Undescended testicle, bilateral**
- Q53.9 Undescended testicle, unspecified**
Cryptorchism NOS

Q54**Hypospadias***Excl.:* epispadias (Q64.0)**Q54.0****Hypospadias, balanic**

Hypospadias:

- coronal
- glandular

Q54.1**Hypospadias, penile****Q54.2****Hypospadias, penoscrotal****Q54.3****Hypospadias, perineal****Q54.4****Congenital chordee****Q54.8****Other hypospadias****Q54.9****Hypospadias, unspecified****Q55****Other congenital malformations of male genital organs***Excl.:* congenital hydrocele (P83.5)
hypospadias (Q54.-)**Q55.0****Absence and aplasia of testis**

Monorchism

Q55.1**Hypoplasia of testis and scrotum**

Fusion of testes

Q55.2**Other congenital malformations of testis and scrotum**

Congenital malformation of testis or scrotum NOS

Polyorchism

Retractile testis

Testis migrans

Q55.3**Atresia of vas deferens****Q55.4****Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate**

Absence or aplasia of:

- prostate
- spermatic cord

Congenital malformation of vas deferens, epididymis, seminal vesicles or prostate NOS

Q55.5**Congenital absence and aplasia of penis****Q55.6****Other congenital malformations of penis**

Congenital malformation of penis NOS

Curvature of penis (lateral)

Hypoplasia of penis

Q55.8 Other specified congenital malformations of male genital organs

Q55.9 Congenital malformation of male genital organ, unspecified

Congenital:

- anomaly
- deformity

NOS of male genital organ

Q56 Indeterminate sex and pseudohermaphroditism

Excl.: pseudohermaphroditism:

- female, with adrenocortical disorder (E25.-)
- male, with androgen resistance (E34.5)
- with specified chromosomal anomaly (Q96–Q99)

Q56.0 Hermaphroditism, not elsewhere classified

Ovotestis

Q56.1 Male pseudohermaphroditism, not elsewhere classified

Male pseudohermaphroditism NOS

Q56.2 Female pseudohermaphroditism, not elsewhere classified

Female pseudohermaphroditism NOS

Q56.3 Pseudohermaphroditism, unspecified

Q56.4 Indeterminate sex, unspecified

Ambiguous genitalia

Congenital malformations of the urinary system (Q60–Q64)

Q60 Renal agenesis and other reduction defects of kidney

Incl.: atrophy of kidney:

- congenital
 - infantile
- congenital absence of kidney

Q60.0 Renal agenesis, unilateral

Q60.1 Renal agenesis, bilateral

Q60.2 Renal agenesis, unspecified

Q60.3 Renal hypoplasia, unilateral

Q60.4 Renal hypoplasia, bilateral

Q60.5 Renal hypoplasia, unspecified

Q60.6 Potter syndrome

Q61**Cystic kidney disease**

Excl.: cyst of kidney (acquired) (N28.1)
Potter syndrome (Q60.6)

Q61.0**Congenital single renal cyst**

Congenital cyst of kidney (single)

Q61.1**Polycystic kidney, autosomal recessive**

Congenital cyst of kidney (single)

Q61.2**Polycystic kidney, autosomal dominant**

Polycystic kidney, adult type

Q61.3**Polycystic kidney, unspecified****Q61.4****Renal dysplasia**

Multicystic:

- dyplastic kidney
- kidney (developmental)
- kidney disease
- renal dysplasia

Excl.: polycystic kidney disease (Q61.1–Q61.3)

Q61.5**Medullary cystic kidney**

Sponge kidney NOS

Q61.8**Other cystic kidney diseases**

Fibrocystic:

- kidney
- renal degeneration or disease

Q61.9**Cystic kidney disease, unspecified**

Meckel–Gruber syndrome

Q62**Congenital obstructive defects of renal pelvis and congenital malformations of ureter****Q62.0****Congenital hydronephrosis****Q62.1****Atresia and stenosis of ureter**

Congenital occlusion of:

- ureter
- ureteropelvic junction
- ureterovesical orifice

Impervious ureter

Q62.2**Congenital megaloureter**

Congenital dilatation of ureter

Q62.3**Other obstructive defects of renal pelvis and ureter**

Congenital ureterocele

Q62.4**Agenesis of ureter**

Absent ureter

- Q62.5 Duplication of ureter**
Accessory | ureter
Double
- Q62.6 Malposition of ureter**
Deviation |
Displacement | (of) ureter or ureteric orifice
Ectopic |
Implantation, anomalous |
- Q62.7 Congenital vesico-uretero-renal reflux**
- Q62.8 Other congenital malformations of ureter**
Anomaly of ureter NOS
- Q63 Other congenital malformations of kidney**
Excl.: congenital nephrotic syndrome (N04.-)
- Q63.0 Accessory kidney**
- Q63.1 Lobulated, fused and horseshoe kidney**
- Q63.2 Ectopic kidney**
Congenital displaced kidney
Malrotation of kidney
- Q63.3 Hyperplastic and giant kidney**
- Q63.8 Other specified congenital malformations of kidney**
Congenital renal calculi
- Q63.9 Congenital malformation of kidney, unspecified**
- Q64 Other congenital malformations of urinary system**
- Q64.0 Epispadias**
Excl.: hypospadias (Q54.-)
- Q64.1 Exstrophy of urinary bladder**
Ectopia vesicae
Extroversion of bladder
- Q64.2 Congenital posterior urethral valves**
- Q64.3 Other atresia and stenosis of urethra and bladder neck**
Congenital:
• bladder neck obstruction
• stricture of:
– urethra
– urinary meatus
– vesicourethral orifice
Impervious urethra
- Q64.4 Malformation of urachus**
Cyst of urachus
Patent urachus
Prolapse of urachus

- Congenital malformations and deformations of the musculoskeletal system
(Q65–Q79)

Excl.: clicking hip (R29.4)

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Q65.8 Other congenital deformities of hip

Anteversion of femoral neck
Congenital acetabular dysplasia
Congenital coxa:
• valga
• vara

Q65.9 Congenital deformity of hip, unspecified

Q66 Congenital deformities of feet

Excl.: reduction defects of feet (Q72.-)
 valgus deformities (acquired) (M21.0)
 varus deformities (acquired) (M21.1)

Q66.0 Talipes equinovarus

Q66.1 Talipes calcaneovarus

Q66.2 Metatarsus varus

Q66.3 Other congenital varus deformities of feet

Hallux varus, congenital

Q66.4 Talipes calcaneovalgus

Q66.5 Congenital pes planus

Flat foot:
• congenital
• rigid
• spastic (everted)

Q66.6 Other congenital valgus deformities of feet

Metatarsus valgus

Q66.7 Pes cavus

Q66.8 Other congenital deformities of feet

Clubfoot NOS
Hammer toe, congenital
Talipes:
• NOS
• asymmetric
Tarsal coalition
Vertical talus

Q66.9 Congenital deformity of feet, unspecified

Q67 Congenital musculoskeletal deformities of head, face, spine and chest

Excl.: congenital malformation syndromes classified to Q87.-
Potter syndrome (Q60.6)

Q67.0 Facial asymmetry**Q67.1 Compression facies****Q67.2 Dolichocephaly****Q67.3 Plagiocephaly****Q67.4 Other congenital deformities of skull, face and jaw**

Depressions in skull
Deviation of nasal septum, congenital
Hemifacial atrophy or hypertrophy
Squashed or bent nose, congenital

Excl.: dentofacial anomalies [including malocclusion] (K07.-)
syphilitic saddle nose (A50.5)

Q67.5 Congenital deformity of spine

Congenital scoliosis:
• NOS
• postural

Excl.: infantile idiopathic scoliosis (M41.0)
scoliosis due to congenital bony malformation (Q76.3)

Q67.6 Pectus excavatum

Congenital funnel chest

Q67.7 Pectus carinatum

Congenital pigeon chest

Q67.8 Other congenital deformities of chest

Congenital deformity of chest wall NOS

Q68 Other congenital musculoskeletal deformities

Excl.: reduction defects of limb(s) (Q71–Q73)

Q68.0 Congenital deformity of sternocleidomastoid muscle

Congenital (sternomastoid) torticollis
Contracture of sternocleidomastoid (muscle)
Sternomastoid tumour (congenital)

Q68.1 Congenital deformity of hand

Congenital clubfinger
Spade-like hand (congenital)

Q68.2 Congenital deformity of knee

Congenital:
• dislocation of knee
• genu recurvatum

- Q68.3 Congenital bowing of femur**
Excl.: anteversion of femur (neck) (Q65.8)
- Q68.4 Congenital bowing of tibia and fibula**
- Q68.5 Congenital bowing of long bones of leg, unspecified**
- Q68.8 Other specified congenital musculoskeletal deformities**
Congenital:
• deformity of:
 – clavicle
 – elbow
 – forearm
 – scapula
• dislocation of:
 – elbow
 – shoulder
- Q69 Polydactyly**
- Q69.0 Accessory finger(s)**
- Q69.1 Accessory thumb(s)**
- Q69.2 Accessory toe(s)**
Accessory hallux
- Q69.9 Polydactyly, unspecified**
Supernumerary digit(s) NOS
- Q70 Syndactyly**
- Q70.0 Fused fingers**
Complex syndactyly of fingers with synostosis
- Q70.1 Webbed fingers**
Simple syndactyly of fingers without synostosis
- Q70.2 Fused toes**
Complex syndactyly of toes with synostosis
- Q70.3 Webbed toes**
Simple syndactyly of toes without synostosis
- Q70.4 Polysyndactyly**
- Q70.9 Syndactyly, unspecified**
Symphalangy NOS

- Q71** **Reduction defects of upper limb**
- Q71.0** **Congenital complete absence of upper limb(s)**
- Q71.1** **Congenital absence of upper arm and forearm with hand present**
- Q71.2** **Congenital absence of both forearm and hand**
- Q71.3** **Congenital absence of hand and finger(s)**
- Q71.4** **Longitudinal reduction defect of radius**
 Clubhand (congenital)
 Radial clubhand
- Q71.5** **Longitudinal reduction defect of ulna**
- Q71.6** **Lobster-claw hand**
- Q71.8** **Other reduction defects of upper limb(s)**
 Congenital shortening of upper limb(s)
- Q71.9** **Reduction defect of upper limb, unspecified**
- Q72** **Reduction defects of lower limb**
- Q72.0** **Congenital complete absence of lower limb(s)**
- Q72.1** **Congenital absence of thigh and lower leg with foot present**
- Q72.2** **Congenital absence of both lower leg and foot**
- Q72.3** **Congenital absence of foot and toe(s)**
- Q72.4** **Longitudinal reduction defect of femur**
 Proximal femoral focal deficiency
- Q72.5** **Longitudinal reduction defect of tibia**
- Q72.6** **Longitudinal reduction defect of fibula**
- Q72.7** **Split foot**
- Q72.8** **Other reduction defects of lower limb(s)**
 Congenital shortening of lower limb(s)
- Q72.9** **Reduction defect of lower limb, unspecified**
- Q73** **Reduction defects of unspecified limb**
- Q73.0** **Congenital absence of unspecified limb(s)**
 Amelia NOS
- Q73.1** **Phocomelia, unspecified limb(s)**
 Phocomelia NOS
- Q73.8** **Other reduction defects of unspecified limb(s)**
 Longitudinal reduction deformity of unspecified limb(s)
 Ectromelia NOS
 Hemimelia NOS of limb(s) NOS
 Reduction defect

Q74**Other congenital malformations of limb(s)**

Excl.: polydactyly (Q69.-)
reduction defect of limb (Q71–Q73)
syndactyly (Q70.-)

Q74.0**Other congenital malformations of upper limb(s), including shoulder girdle**

Accessory carpal bones
Cleidocranial dysostosis
Congenital pseudarthrosis of clavicle
Macroductyilia (fingers)
Madelung deformity
Radioulnar synostosis
Sprengel deformity
Triphalangeal thumb

Q74.1**Congenital malformation of knee**

Congenital:

- absence of patella
- dislocation of patella
- genu:
 - valgum
 - varum

Rudimentary patella

Excl.: congenital:

- dislocation of knee (Q68.2)
 - genu recurvatum (Q68.2)
- nail patella syndrome (Q87.2)

Q74.2**Other congenital malformations of lower limb(s), including pelvic girdle**

Congenital:

- fusion of sacroiliac joint
- malformation (of):
 - ankle (joint)
 - sacroiliac (joint)

Excl.: anteversion of femur (neck) (Q65.8)

Q74.3**Arthrogryposis multiplex congenita****Q74.8****Other specified congenital malformations of limb(s)****Q74.9****Unspecified congenital malformation of limb(s)**

Congenital anomaly of limb(s) NOS

Q75**Other congenital malformations of skull and face bones**

Excl.: congenital malformation of face NOS (Q18.-)
 congenital malformation syndromes classified to Q87.-
 dentofacial anomalies [including malocclusion] (K07.-)
 musculoskeletal deformities of head and face (Q67.0–Q67.4)
 skull defects associated with congenital anomalies of brain such as:

- anencephaly (Q00.0)
- encephalocele (Q01.-)
- hydrocephalus (Q03.-)
- microcephaly (Q02)

Q75.0**Craniosynostosis**

Acrocephaly
 Imperfect fusion of skull
 Oxycephaly
 Trigonocephaly

Q75.1**Craniofacial dysostosis**

Crouzon disease

Q75.2**Hypertelorism****Q75.3****Macrocephaly****Q75.4****Mandibulofacial dysostosis**

Syndrome:

- Franceschetti
- Treacher–Collins

Q75.5**Oculomandibular dysostosis****Q75.8****Other specified congenital malformations of skull and face bones**

Absence of skull bone, congenital
 Congenital deformity of forehead
 Platybasia

Q75.9**Congenital malformation of skull and face bones, unspecified**

Congenital anomaly of:

- face bones NOS
- skull NOS

Q76**Congenital malformations of spine and bony thorax**

Excl.: congenital musculoskeletal deformities of spine and chest
 (Q67.5–Q67.8)

Q76.0**Spina bifida occulta**

Excl.: meningocele (spinal) (Q05.-)
 spina bifida (aperta)(cystica) (Q05.-)

Q76.1**Klippel–Feil syndrome**

Cervical fusion syndrome

Q76.2	Congenital spondylolisthesis Congenital spondylolysis <i>Excl.:</i> spondylolisthesis (acquired) (M43.1) spondylolysis (acquired) (M43.0)	
Q76.3	Congenital scoliosis due to congenital bony malformation Hemivertebra fusion or failure of segmentation with scoliosis	
Q76.4	Other congenital malformations of spine, not associated with scoliosis Congenital: • absence of vertebra • fusion of spine • kyphosis • lordosis • malformation of lumbosacral (joint) (region) Hemivertebra Malformation of spine Platyspondylisis Supernumerary vertebra	unspecified or not associated with scoliosis
Q76.5	Cervical rib Supernumerary rib in cervical region	
Q76.6	Other congenital malformations of ribs Accessory rib Congenital: • absence of rib • fusion of ribs • malformation of ribs NOS <i>Excl.:</i> short rib syndrome (Q77.2)	
Q76.7	Congenital malformation of sternum Congenital absence of sternum Sternum bifidum	
Q76.8	Other congenital malformations of bony thorax	
Q76.9	Congenital malformation of bony thorax, unspecified	
Q77	Osteochondrodysplasia with defects of growth of tubular bones and spine <i>Excl.:</i> mucopolysaccharidosis (E76.0–E76.3)	
Q77.0	Achondrogenesis Hypochondrogenesis	
Q77.1	Thanatophoric short stature	

- Q77.2 Short rib syndrome**
Asphyxiating thoracic dysplasia [Jeune]
- Q77.3 Chondrodysplasia punctata**
- Q77.4 Achondroplasia**
Hypochondroplasia
Osteosclerosis congenita
- Q77.5 Dystrophic dysplasia**
- Q77.6 Chondroectodermal dysplasia**
Ellis–van Creveld syndrome
- Q77.7 Spondyloepiphyseal dysplasia**
- Q77.8 Other osteochondrodysplasia with defects of growth of tubular bones and spine**
- Q77.9 Osteochondrodysplasia with defects of growth of tubular bones and spine, unspecified**
- Q78 Other osteochondrodysplasias**
- Q78.0 Osteogenesis imperfecta**
Fragilitas ossium
Osteopsathyrosis
- Q78.1 Polyostotic fibrous dysplasia**
Albright(–McCune)(–Sternberg) syndrome
- Q78.2 Osteopetrosis**
Albers–Schönberg syndrome
- Q78.3 Progressive diaphyseal dysplasia**
Camurati–Engelmann syndrome
- Q78.4 Enchondromatosis**
Maffucci’s syndrome
Ollier’s disease
- Q78.5 Metaphyseal dysplasia**
Pyle’s syndrome
- Q78.6 Multiple congenital exostoses**
Diaphyseal aclasis
- Q78.8 Other specified osteochondrodysplasias**
Osteopoikilosis
- Q78.9 Osteochondrodysplasia, unspecified**
Chondrodystrophy NOS
Osteodystrophy NOS

- Q79**

Congenital malformations of the musculoskeletal system, not elsewhere classified
Excl.: congenital (sternomastoid) torticollis (Q68.0)
- Q79.0**

Congenital diaphragmatic hernia
Excl.: congenital hiatus hernia (Q40.1)
- Q79.1**

Other congenital malformations of diaphragm
Absence of diaphragm
Congenital malformation of diaphragm NOS
Eventration of diaphragm
- Q79.2**

Exomphalos
Omphalocele

Excl.: umbilical hernia (K42.-)
- Q79.3**

Gastroschisis
- Q79.4**

Prune belly syndrome
- Q79.5**

Other congenital malformations of abdominal wall
Excl.: umbilical hernia (K42.-)
- Q79.6**

Ehlers–Danlos syndrome
- Q79.8**

Other congenital malformations of musculoskeletal system
Absence of:
 - muscle
 - tendonAccessory muscle
Amyotrophia congenita
Congenital:
 - constricting bands
 - shortening of tendonPoland’s syndrome
- Q79.9**

Congenital malformation of musculoskeletal system, unspecified
Congenital:
 - anomaly NOS
 - deformity NOS

of musculoskeletal system NOS

Other congenital malformations (Q80–Q89)

Q80 Congenital ichthyosis

Excl.: Refsum disease (G60.1)

Q80.0 Ichthyosis vulgaris

Q80.1 X-linked ichthyosis

Q80.2 Lamellar ichthyosis

Collodion baby

Q80.3 Congenital bullous ichthyosiform erythroderma

Q80.4 Harlequin fetus

Q80.8 Other congenital ichthyosis

Q80.9 Congenital ichthyosis, unspecified

Q81 Epidermolysis bullosa

Q81.0 Epidermolysis bullosa simplex

Excl.: Cockayne syndrome (Q87.1)

Q81.1 Epidermolysis bullosa letalis

Herlitz' syndrome

Q81.2 Epidermolysis bullosa dystrophica

Q81.8 Other epidermolysis bullosa

Q81.9 Epidermolysis bullosa, unspecified

Q82 Other congenital malformations of skin

Excl.: acrodermatitis enteropathica (E83.2)

congenital erythropoietic porphyria (E80.0)

pilonidal cyst or sinus (L05.-)

Sturge–Weber(–Dimitri) syndrome (Q85.8)

Q82.0 Hereditary lymphoedema

Q82.1 Xeroderma pigmentosum

Q82.2 Mastocytosis

Urticaria pigmentosa

Excl.: malignant mastocytosis (C96.2)

Q82.3 Incontinentia pigmenti

Q82.4 Ectodermal dysplasia (anhidrotic)

Excl.: Ellis–van Creveld syndrome (Q77.6)

Q82.5 Congenital non-neoplastic naevus

Birthmark NOS

Naevus:

- flammeus
- portwine
- sanguineous
- strawberry
- vascular NOS
- verrucous

Excl.: café au lait spots (L81.3)

lentigo (L81.4)

naevus:

- NOS (D22.-)
- araneus (I78.1)
- melanocytic (D22.-)
- pigmented (D22.-)
- spider (I78.1)
- stellar (I78.1)

Q82.8 Other specified congenital malformations of skin

Abnormal palmar creases

Accessory skin tags

Benign familial pemphigus [Hailey–Hailey]

Cutis laxa (hyperelastica)

Dermatoglyphic anomalies

Inherited keratosis palmaris et plantaris

Keratosis follicularis [Darier–White]

Excl.: Ehlers–Danlos syndrome (Q79.6)

Q82.9 Congenital malformation of skin, unspecified

Q83 Congenital malformations of breast

Excl.: absence of pectoral muscle (Q79.8)

Q83.0 Congenital absence of breast with absent nipple

Q83.1 Accessory breast

Supernumerary breast

Q83.2 Absent nipple

Q83.3 Accessory nipple

Supernumerary nipple

Q83.8 Other congenital malformations of breast

Hypoplasia of breast

Q83.9 Congenital malformation of breast, unspecified

Q84**Other congenital malformations of integument****Q84.0****Congenital alopecia**

Congenital atrichosis

Q84.1**Congenital morphological disturbances of hair, not elsewhere classified**

Beaded hair

Monilethrix

Pili annulati

Excl.: Menkes kinky hair syndrome (E83.0)**Q84.2****Other congenital malformations of hair**

Congenital:

- hypertrichosis
- malformation of hair NOS

Persistent lanugo

Q84.3**Anonychia***Excl.:* nail patella syndrome (Q87.2)**Q84.4****Congenital leukonychia****Q84.5****Enlarged and hypertrophic nails**

Congenital onychauxis

Pachyonychia

Q84.6**Other congenital malformations of nails**

Congenital:

- clubnail
- koilonychia
- malformation of nail NOS

Q84.8**Other specified congenital malformations of integument**

Aplasia cutis congenita

Q84.9**Congenital malformation of integument, unspecified**

Congenital:

• anomaly NOS • deformity NOS	of integument NOS

Q85**Phakomatoses, not elsewhere classified***Excl.:* ataxia telangiectasia [Louis-Bar] (G11.3)

familial dysautonomia [Riley-Day] (G90.1)

Q85.0**Neurofibromatosis (nonmalignant)**

Von Recklinghausen disease

Q85.1**Tuberous sclerosis**

Bourneville's disease

Epiloia

Q85.8 Other phakomatoses, not elsewhere classified

Syndrome:

- Peutz–Jeghers
- Sturge–Weber(–Dimitri)
- von Hippel–Lindau

Excl.: Meckel–Gruber syndrome (Q61.9)

Q85.9 Phakomatosis, unspecified

Hamartosis NOS

Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified

Excl.: iodine-deficiency-related hypothyroidism (E00–E02)
nonteratogenic effects of substances transmitted via placenta or breast milk (P04.-)

Q86.0 Fetal alcohol syndrome (dysmorphic)

Q86.1 Fetal hydantoin syndrome

Meadow's syndrome

Q86.2 Dysmorphism due to warfarin

Q86.8 Other congenital malformation syndromes due to known exogenous causes

Q87 Other specified congenital malformation syndromes affecting multiple systems

Q87.0 Congenital malformation syndromes predominantly affecting facial appearance

Acrocephalopolysyndactyly

Acrocephalosyndactyly [Apert]

Cryptophthalmos syndrome

Cyclopia

Syndrome:

- Goldenhar
- Moebius
- oro-facial-digital
- Robin

Whistling face

Q87.1 Congenital malformation syndromes predominantly associated with short stature

Syndrome:

- Aarskog
- Cockayne
- De Lange
- Dubowitz
- Noonan
- Prader–Willi
- Robinow–Silverman–Smith
- Russell–Silver
- Seckel
- Smith–Lemli–Opitz

Excl.: Ellis–van Creveld syndrome (Q77.6)**Q87.2 Congenital malformation syndromes predominantly involving limbs**

Syndrome:

- Holt–Oram
- Klippel–Trénaunay–Weber
- nail patella
- Rubinstein–Taybi
- sirenomelia
- thrombocytopenia with absent radius [TAR]
- VATER

Q87.3 Congenital malformation syndromes involving early overgrowth

Syndrome:

- Beckwith–Wiedemann
- Sotos
- Weaver

Q87.4 Marfan syndrome**Q87.5 Other congenital malformation syndromes with other skeletal changes****Q87.8 Other specified congenital malformation syndromes, not elsewhere classified**

Syndrome:

- Alport
- Laurence–Moon(–Bardet)–Biedl
- Zellweger

- Q89 Other congenital malformations, not elsewhere classified**
- Q89.0 Congenital malformations of spleen**
Asplenia (congenital)
Congenital splenomegaly
Excl.: isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)
- Q89.1 Congenital malformations of adrenal gland**
Excl.: congenital adrenal hyperplasia (E25.0)
- Q89.2 Congenital malformations of other endocrine glands**
Congenital malformation of parathyroid or thyroid gland
Persistent thyroglossal duct
Thyroglossal cyst
- Q89.3 Situs inversus**
Dextrocardia with situs inversus
Mirror-image atrial arrangement with situs inversus
Situs inversus or transversus:
• abdominalis
• thoracis
Transposition of viscera:
• abdominal
• thoracic
Excl.: dextrocardia NOS (Q24.0)
laevocardia (Q24.1)
- Q89.4 Conjoined twins**
Craniopagus
Dicephaly
Double monster
Pygopagus
Thoracopagus
- Q89.7 Multiple congenital malformations, not elsewhere classified**
Monster NOS
Multiple congenital:
• anomalies NOS
• deformities NOS
Excl.: congenital malformation syndromes affecting multiple systems (Q87.-)
- Q89.8 Other specified congenital malformations**
- Q89.9 Congenital malformation, unspecified**
Congenital:
• anomaly NOS
• deformity NOS

Chromosomal abnormalities, not elsewhere classified (Q90–Q99)

Q90 Down syndrome

- Q90.0 Trisomy 21, meiotic nondisjunction
- Q90.1 Trisomy 21, mosaicism (mitotic nondisjunction)
- Q90.2 Trisomy 21, translocation
- Q90.9 Down syndrome, unspecified
Trisomy 21 NOS

Q91 Edwards syndrome and Patau syndrome

- Q91.0 Trisomy 18, meiotic nondisjunction
- Q91.1 Trisomy 18, mosaicism (mitotic nondisjunction)
- Q91.2 Trisomy 18, translocation
- Q91.3 Edwards syndrome, unspecified
- Q91.4 Trisomy 13, meiotic nondisjunction
- Q91.5 Trisomy 13, mosaicism (mitotic nondisjunction)
- Q91.6 Trisomy 13, translocation
- Q91.7 Patau syndrome, unspecified

Q92 Other trisomies and partial trisomies of the autosomes, not elsewhere classified

Incl.: unbalanced translocations and insertions

Excl.: trisomies of chromosomes 13, 18, 21 (Q90–Q91)

- Q92.0 Whole chromosome trisomy, meiotic nondisjunction
- Q92.1 Whole chromosome trisomy, mosaicism (mitotic nondisjunction)
- Q92.2 Major partial trisomy
Whole arm or more duplicated.
- Q92.3 Minor partial trisomy
Less than whole arm duplicated.
- Q92.4 Duplications seen only at prometaphase
- Q92.5 Duplications with other complex rearrangements
- Q92.6 Extra marker chromosomes
- Q92.7 Triploidy and polyploidy

Q92.8 Other specified trisomies and partial trisomies of autosomes

Q92.9 Trisomy and partial trisomy of autosomes, unspecified

Q93 Monosomies and deletions from the autosomes, not elsewhere classified

Q93.0 Whole chromosome monosomy, meiotic nondisjunction

Q93.1 Whole chromosome monosomy, mosaicism (mitotic nondisjunction)

Q93.2 Chromosome replaced with ring or dicentric

Q93.3 Deletion of short arm of chromosome 4
Wolff–Hirschorn syndrome

Q93.4 Deletion of short arm of chromosome 5
Cri-du-chat syndrome

Q93.5 Other deletions of part of a chromosome
Angelman syndrome

Q93.6 Deletions seen only at prometaphase

Q93.7 Deletions with other complex rearrangements

Q93.8 Other deletions from the autosomes

Q93.9 Deletion from autosomes, unspecified

Q95 Balanced rearrangements and structural markers, not elsewhere classified

Incl.: Robertsonian and balanced reciprocal translocations and insertions

Q95.0 Balanced translocation and insertion in normal individual

Q95.1 Chromosome inversion in normal individual

Q95.2 Balanced autosomal rearrangement in abnormal individual

Q95.3 Balanced sex/autosomal rearrangement in abnormal individual

Q95.4 Individuals with marker heterochromatin

Q95.5 Individuals with autosomal fragile site

Q95.8 Other balanced rearrangements and structural markers

Q95.9 Balanced rearrangement and structural marker, unspecified

Q96 Turner syndrome*Excl.:* Noonan syndrome (Q87.1)

- Q96.0 Karyotype 45,X
- Q96.1 Karyotype 46,X iso (Xq)
- Q96.2 Karyotype 46,X with abnormal sex chromosome, except iso (Xq)
- Q96.3 Mosaicism, 45,X/46,XX or XY
- Q96.4 Mosaicism, 45,X/other cell line(s) with abnormal sex chromosome
- Q96.8 Other variants of Turner syndrome
- Q96.9 Turner syndrome, unspecified

Q97 Other sex chromosome abnormalities, female phenotype, not elsewhere classified*Excl.:* Turner syndrome (Q96.-)

- Q97.0 Karyotype 47,XXX
- Q97.1 Female with more than three X chromosomes
- Q97.2 Mosaicism, lines with various numbers of X chromosomes
- Q97.3 Female with 46,XY karyotype
- Q97.8 Other specified sex chromosome abnormalities, female phenotype
- Q97.9 Sex chromosome abnormality, female phenotype, unspecified

Q98 Other sex chromosome abnormalities, male phenotype, not elsewhere classified

- Q98.0 Klinefelter syndrome karyotype 47,XXY
- Q98.1 Klinefelter syndrome, male with more than two X chromosomes
- Q98.2 Klinefelter syndrome, male with 46,XX karyotype
- Q98.3 Other male with 46,XX karyotype
- Q98.4 Klinefelter syndrome, unspecified
- Q98.5 Karyotype 47,XYY
- Q98.6 Male with structurally abnormal sex chromosome
- Q98.7 Male with sex chromosome mosaicism
- Q98.8 Other specified sex chromosome abnormalities, male phenotype
- Q98.9 Sex chromosome abnormality, male phenotype, unspecified

- Q99** **Other chromosome abnormalities, not elsewhere classified**
- Q99.0** **Chimera 46,XX/46,XY**
Chimera 46,XX/46,XY true hermaphrodite
- Q99.1** **46,XX true hermaphrodite**
46,XX with streak gonads
46,XY with streak gonads
Pure gonadal dysgenesis
- Q99.2** **Fragile X chromosome**
Fragile X syndrome
- Q99.8** **Other specified chromosome abnormalities**
- Q99.9** **Chromosomal abnormality, unspecified**

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter includes symptoms, signs, abnormal results of clinical or other investigative procedures, and ill-defined conditions regarding which no diagnosis classifiable elsewhere is recorded.

Signs and symptoms that point rather definitely to a given diagnosis have been assigned to a category in other chapters of the classification. In general, categories in this chapter include the less well-defined conditions and symptoms that, without the necessary study of the case to establish a final diagnosis, point perhaps equally to two or more diseases or to two or more systems of the body. Practically all categories in the chapter could be designated ‘not otherwise specified’, ‘unknown etiology’ or ‘transient’. The Alphabetical index should be consulted to determine which symptoms and signs are to be allocated here and which to other chapters. The residual subcategories, numbered .8, are generally provided for other relevant symptoms that cannot be allocated elsewhere in the classification.

The conditions and signs or symptoms included in categories R00–R99 consist of:

- a) cases for which no more specific diagnosis can be made even after all the facts bearing on the case have been investigated;
- b) signs or symptoms existing at the time of initial encounter that proved to be transient and whose causes could not be determined;
- c) provisional diagnoses in a patient who failed to return for further investigation or care;
- d) cases referred elsewhere for investigation or treatment before the diagnosis was made;
- e) cases in which a more precise diagnosis was not available for any other reason;
- f) certain symptoms, for which supplementary information is provided, that represent important problems in medical care in their own right.

Excl.: abnormal findings on antenatal screening of mother (O28.-)
 certain conditions originating in the perinatal period (P00–P96)

This chapter contains the following blocks:

- R00–R09 Symptoms and signs involving the circulatory and respiratory systems
- R10–R19 Symptoms and signs involving the digestive system and abdomen
- R20–R23 Symptoms and signs involving the skin and subcutaneous tissue
- R25–R29 Symptoms and signs involving the nervous and musculoskeletal systems
- R30–R39 Symptoms and signs involving the urinary system

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- R40–R46 Symptoms and signs involving cognition, perception, emotional state and behaviour
- R47–R49 Symptoms and signs involving speech and voice
- R50–R69 General symptoms and signs
- R70–R79 Abnormal findings on examination of blood, without diagnosis
- R80–R82 Abnormal findings on examination of urine, without diagnosis
- R83–R89 Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis
- R90–R94 Abnormal findings on diagnostic imaging and in function studies, without diagnosis
- R95–R99 Ill-defined and unknown causes of mortality

Symptoms and signs involving the circulatory and respiratory systems (R00–R09)

R00 Abnormalities of heart beat

Excl.: abnormalities originating in the perinatal period (P29.1)
specified arrhythmias (I47–I49)

R00.0 Tachycardia, unspecified

Rapid heart beat

Tachycardia:

- sinoauricular NOS
- sinus [sinusal] NOS

R00.1 Bradycardia, unspecified

Bradycardia:

- sinoatrial
- sinus
- vagal

Slow heart beat

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

R00.2 Palpitations

Awareness of heart beat

R00.8 Other and unspecified abnormalities of heart beat

R01 Cardiac murmurs and other cardiac sounds

Excl.: those originating in the perinatal period (P29.8)

R01.0 Benign and innocent cardiac murmurs

Functional cardiac murmur

R01.1 Cardiac murmur, unspecified

Cardiac bruit NOS

Systolic murmur NOS

R01.2 Other cardiac sounds

Cardiac dullness, increased or decreased

Precordial friction

R02 Gangrene, not elsewhere classified

Excl.: gangrene in:

- atherosclerosis (I70.2)
 - diabetes mellitus (E10–E14 with common fourth character .5)
 - other peripheral vascular diseases (I73.-)
- gangrene of certain specified sites – see Alphabetical index
- gas gangrene (A48.0)
- pyoderma gangrenosum (L88)

R03 Abnormal blood-pressure reading, without diagnosis**R03.0 Elevated blood-pressure reading, without diagnosis of hypertension**

Note: This category is to be used to record an episode of elevated blood pressure in a patient in whom no formal diagnosis of hypertension has been made, or as an isolated incidental finding.

R03.1 Nonspecific low blood-pressure reading

Excl.: hypotension (I95.-)
maternal hypotension syndrome (O26.5)
neurogenic orthostatic hypotension (G23.8)

R04 Haemorrhage from respiratory passages**R04.0 Epistaxis**

Haemorrhage from nose
Nosebleed

R04.1 Haemorrhage from throat

Excl.: haemoptysis (R04.2)

R04.2 Haemoptysis

Blood-stained sputum
Cough with haemorrhage

R04.8 Haemorrhage from other sites in respiratory passages

Pulmonary haemorrhage NOS

Excl.: perinatal pulmonary haemorrhage (P26.-)

R04.9 Haemorrhage from respiratory passages, unspecified**R05 Cough**

Excl.: cough with haemorrhage (R04.2)
psychogenic cough (F45.3)

R06 Abnormalities of breathing

Excl.: respiratory:

- arrest (R09.2)
- distress:
 - syndrome of adult (J80)
 - in newborn (P22.-)
- failure (J96.-)
- failure
 - of newborn (P28.5)

- R06.0 Dyspnoea**
 Orthopnoea
 Shortness of breath
Excl.: transient tachypnoea of newborn (P22.1)
- R06.1 Stridor**
Excl.: congenital laryngeal stridor (P28.8)
 laryngismus (stridulus) (J38.5)
- R06.2 Wheezing**
- R06.3 Periodic breathing**
 Cheyne–Stokes breathing
- R06.4 Hyperventilation**
Excl.: psychogenic hyperventilation (F45.3)
- R06.5 Mouth breathing**
 Snoring
Excl.: dry mouth NOS (R68.2)
- R06.6 Hiccough**
Excl.: psychogenic hiccough (F45.3)
- R06.7 Sneezing**
- R06.8 Other and unspecified abnormalities of breathing**
 Apnoea NOS
 Breath-holding (spells)
 Choking sensation
 Sighing
Excl.: apnoea (of):
 • newborn (P28.4)
 • sleep (G47.3)
 • sleep:
 – newborn (primary) (P28.3)
- R07 Pain in throat and chest**
Excl.: dysphagia (R13)
 epidemic myalgia (B33.0)
 pain in:
 • breast (N64.4)
 • neck (M54.2)
 sore throat (acute) NOS (J02.9)
- R07.0 Pain in throat**
- R07.1 Chest pain on breathing**
 Painful respiration

- R07.2 **Precordial pain**
- R07.3 **Other chest pain**
Anterior chest-wall pain NOS
- R07.4 **Chest pain, unspecified**

R09 Other symptoms and signs involving the circulatory and respiratory systems

Excl.: respiratory:

- distress (syndrome)(of):
 - adult (J80)
 - newborn (P22.-)
- failure (J96.-)
- failure:
 - newborn (P28.5)

- R09.0 **Asphyxia**
Excl.: asphyxia (due to):
 - birth (P21.-)
 - carbon monoxide (T58)
 - foreign body in respiratory tract (T17.-)
 - intrauterine (P20.-)
 - traumatic (T71)

- R09.1 **Pleurisy**
Excl.: pleurisy with effusion (J90)

- R09.2 **Respiratory arrest**
Cardiorespiratory failure

- R09.3 **Abnormal sputum**
Abnormal:
 - amount
 - colour
 - odourExcessive
- (of) sputum

Excl.: blood-stained sputum (R04.2)

- R09.8 **Other specified symptoms and signs involving the circulatory and respiratory systems**
Bruit (arterial)
Chest:
 - abnormal percussion
 - friction sounds
 - tympanyRales
Weak pulse

Symptoms and signs involving the digestive system and abdomen (R10–R19)

- Excl.:** gastrointestinal haemorrhage (K92.0–K92.2)
gastrointestinal haemorrhage:
- newborn (P54.0–P54.3)
- intestinal obstruction (K56.-)
intestinal obstruction:
- newborn (P76.-)
- pylorospasm (K31.3)
pylorospasm:
- congenital or infantile (Q40.0)
- symptoms and signs involving the urinary system (R30–R39)
symptoms referable to genital organs:
- female (N94.-)
 - male (N48–N50)

R10 Abdominal and pelvic pain

- Excl.:** dorsalgia (M54.-)
flatulence and related conditions (R14)
renal colic (N23)

R10.0 Acute abdomen

Severe abdominal pain (generalized)(localized)(with abdominal rigidity)

R10.1 Pain localized to upper abdomen

Dyspepsia NOS
Epigastric pain

- Excl.:** functional dyspepsia (K30)

R10.2 Pelvic and perineal pain

R10.3 Pain localized to other parts of lower abdomen

R10.4 Other and unspecified abdominal pain

Abdominal tenderness NOS
Colic:

- NOS
- infantile

R11 Nausea and vomiting

- Excl.:** haematemesis (K92.0)
haematemesis
- neonatal (P54.0)
- vomiting (of):
- excessive, in pregnancy (O21.-)
 - following gastrointestinal surgery (K91.0)
 - newborn (P92.0)
 - psychogenic (F50.5)

- R12 Heartburn**
Excl.: dyspepsia
 • NOS (R10.1)
 • functional (K30)
- R13 Dysphagia**
Incl.: difficulty in swallowing
- R14 Flatulence and related conditions**
Incl.: abdominal distension (gaseous)
 bloating
 eructation
 gas pain
 tympanites (abdominal)(intestinal)
Excl.: psychogenic aerophagy (F45.3)
- R15 Faecal incontinence**
Incl.: encopresis NOS
Excl.: that of nonorganic origin (F98.1)
- R16 Hepatomegaly and splenomegaly, not elsewhere classified**
- R16.0 Hepatomegaly, not elsewhere classified**
 Hepatomegaly NOS
- R16.1 Splenomegaly, not elsewhere classified**
 Splenomegaly NOS
- R16.2 Hepatomegaly with splenomegaly, not elsewhere classified**
 Hepatosplenomegaly NOS
- R17 Unspecified jaundice**
Excl.: neonatal jaundice (P55.-, P57–P59)
- R18 Ascites**
Incl.: fluid in peritoneal cavity
- R19 Other symptoms and signs involving the digestive system and abdomen**
Excl.: acute abdomen (R10.0)
- R19.0 Intra-abdominal and pelvic swelling, mass and lump**
 Diffuse or generalized swelling or mass:
 • intra-abdominal NOS
 • pelvic NOS
 • umbilical
Excl.: abdominal distension (gaseous) (R14)
 ascites (R18)

- R19.1 Abnormal bowel sounds**
 Absent bowel sounds
 Hyperactive bowel sounds
- R19.2 Visible peristalsis**
 Hyperperistalsis
- R19.3 Abdominal rigidity**
Excl.: that with severe abdominal pain (R10.0)
- R19.4 Change in bowel habit**
Excl.: constipation (K59.0)
 functional diarrhoea (K59.1)
- R19.5 Other faecal abnormalities**
 Abnormal stool colour
 Bulky stools
 Mucus in stools
 Occult blood in stools
Excl.: melaena (K92.1)
 melaena:
 • neonatal (P54.1)
- R19.6 Halitosis**
- R19.8 Other specified symptoms and signs involving the digestive system and abdomen**

Symptoms and signs involving the skin and subcutaneous tissue (R20–R23)

- R20 Disturbances of skin sensation**
Excl.: dissociative anaesthesia and sensory loss (F44.6)
 psychogenic disturbances (F45.8)
- R20.0 Anaesthesia of skin**
- R20.1 Hypoaesthesia of skin**
- R20.2 Paraesthesia of skin**
 Formication
 Pins and needles
 Tingling skin
Excl.: acroparaesthesia (I73.8)
- R20.3 Hyperaesthesia**
- R20.8 Other and unspecified disturbances of skin sensation**

R21**Rash and other nonspecific skin eruption****R22****Localized swelling, mass and lump of skin and subcutaneous tissue**

Incl.: subcutaneous nodules (localized)(superficial)

Excl.: abnormal findings on diagnostic imaging (R90–R93)

enlarged lymph nodes (R59.-)

localized adiposity (E65)

mass and lump:

• breast (N63)

• intra-abdominal or pelvic (R19.0)

oedema (R60.-)

swelling (of):

• intra-abdominal or pelvic (R19.0)

• joint (M25.4)

R22.0**Localized swelling, mass and lump, head****R22.1****Localized swelling, mass and lump, neck****R22.2****Localized swelling, mass and lump, trunk****R22.3****Localized swelling, mass and lump, upper limb****R22.4****Localized swelling, mass and lump, lower limb****R22.7****Localized swelling, mass and lump, multiple sites****R22.9****Localized swelling, mass and lump, unspecified****R23****Other skin changes****R23.0****Cyanosis**

Excl.: acrocyanosis (I73.8)

cyanotic attacks of newborn (P28.2)

R23.1**Pallor**

Clammy skin

R23.2**Flushing**

Excessive blushing

Excl.: menopausal and female climacteric states (N95.1)

R23.3**Spontaneous ecchymoses**

Petechiae

Excl.: ecchymoses in fetus and newborn (P54.5)

purpura (D69.-)

R23.4 Changes in skin texture

Desquamation	of skin
Induration	
Scaling	

Excl.: epidermal thickening NOS (L85.9)**R23.8 Other and unspecified skin changes**

Symptoms and signs involving the nervous and musculoskeletal systems (R25–R29)

R25 Abnormal involuntary movements*Excl.:* specific movement disorders (G20–G26)
stereotyped movement disorders (F98.4)
tic disorders (F95.-)**R25.0 Abnormal head movements****R25.1 Tremor, unspecified***Excl.:* chorea NOS (G25.5)
tremor:
• essential (G25.0)
• hysterical (F44.4)
• intention (G25.2)**R25.2 Cramp and spasm***Excl.:* carpopedal spasm (R29.0)
infantile spasms (G40.4)**R25.3 Fasciculation**

Twitching NOS

R25.8 Other and unspecified abnormal involuntary movements**R26 Abnormalities of gait and mobility***Excl.:* ataxia:
• NOS (R27.0)
• hereditary (G11.-)
• locomotor (syphilitic) (A52.1)
immobility syndrome (paraplegic) (M62.3)**R26.0 Ataxic gait**

Staggering gait

R26.1 Paralytic gait

Spastic gait

R26.2 Difficulty in walking, not elsewhere classified

R26.3 Immobility

Bedfast
Chairfast

R26.8 Other and unspecified abnormalities of gait and mobility

Unsteadiness on feet NOS

R27 Other lack of coordination

Excl.: ataxic gait (R26.0)
hereditary ataxia (G11.-)
vertigo NOS (R42)

R27.0 Ataxia, unspecified**R27.8 Other and unspecified lack of coordination****R29 Other symptoms and signs involving the nervous and musculoskeletal systems****R29.0 Tetany**

Carpopedal spasm

Excl.: tetany:

- hysterical (F44.5)
- neonatal (P71.3)
- parathyroid (E20.9)
- post-thyroidectomy (E89.2)

R29.1 Meningismus**R29.2 Abnormal reflex**

Excl.: abnormal pupillary reflex (H57.0)
hyperactive gag reflex (J39.2)
vasovagal reaction or syncope (R55)

R29.3 Abnormal posture**R29.4 Clicking hip**

Excl.: congenital deformities of hip (Q65.-)

R29.6 Tendency to fall, not elsewhere classified

Tendency to fall because of old age or other unclear health problems

Excl.: accidents (X59.-)
difficulty in walking (R26.2)
dizziness and giddiness (R42)
falls causing injury (W00–W19)
falls due to diseases classified elsewhere
syncope and collapse (R55)

R29.8 Other and unspecified symptoms and signs involving the nervous and musculoskeletal systems

Symptoms and signs involving the urinary system (R30–R39)

R30 **Pain associated with micturition**

Excl.: psychogenic pain (F45.3)

R30.0 **Dysuria** Strangury

R30.1 **Vesical tenesmus**

R30.9 **Painful micturition, unspecified** Painful urination NOS

R31 **Unspecified haematuria**

Excl.: recurrent or persistent haematuria (N02.-)

R32 **Unspecified urinary incontinence**

Incl.: enuresis NOS

Excl.: nonorganic enuresis (F98.0)
stress incontinence and other specified urinary incontinence
(N39.3–N39.4)

R33 **Retention of urine**

R34 **Anuria and oliguria**

Excl.: that complicating:

- abortion or ectopic or molar pregnancy (O00–O07, O08.4)
- pregnancy, childbirth and the puerperium (O26.8, O90.4)

R35 **Polyuria**

Incl.: frequency of micturition
nocturia

Excl.: psychogenic polyuria (F45.3)

R36 **Urethral discharge**

Incl.: penile discharge
urethrorrhoea

R39 **Other symptoms and signs involving the urinary system**

R39.0 **Extravasation of urine**

R39.1 **Other difficulties with micturition**

Hesitancy of micturition
Poor urinary stream
Splitting of urinary stream

R39.2 Extrarenal uraemia

Prerenal uraemia

R39.8 Other and unspecified symptoms and signs involving the urinary system

Symptoms and signs involving cognition, perception, emotional state and behaviour
(R40–R46)

Excl.: those constituting part of a pattern of mental disorder (F00–F99)

R40 Somnolence, stupor and coma

Excl.: coma:

- diabetic (E10–E14 with common fourth character .0)
- hepatic (K72.-)
- hypoglycaemic (nondiabetic) (E15)
- neonatal (P91.5)
- uraemic (N19)

R40.0 Somnolence

Drowsiness

R40.1 Stupor

Semicoma

Excl.: stupor:

- catatonic (F20.2)
- depressive (F31–F33)
- dissociative (F44.2)
- manic (F30.2)

R40.2 Coma, unspecified

Unconsciousness NOS

R41 Other symptoms and signs involving cognitive functions and awareness

Excl.: dissociative [conversion] disorders (F44.-)

R41.0 Disorientation, unspecified

Confusion NOS

Excl.: psychogenic disorientation (F44.8)

R41.1 Anterograde amnesia**R41.2 Retrograde amnesia**

R41.3 Other amnesia

Amnesia NOS

Excl.: amnesic syndrome:

- due to psychoactive substance use (F10–F19 with common fourth character .6)
 - organic (F04)
- transient global amnesia (G45.4)

R41.8 Other and unspecified symptoms and signs involving cognitive functions and awareness**R42 Dizziness and giddiness***Incl.:* light-headedness
vertigo NOS*Excl.:* vertiginous syndromes (H81.-)**R43 Disturbances of smell and taste****R43.0 Anosmia****R43.1 Parosmia****R43.2 Parageusia****R43.8 Other and unspecified disturbances of smell and taste**

Mixed disturbance of smell and taste

R44 Other symptoms and signs involving general sensations and perceptions*Excl.:* disturbances of skin sensation (R20.-)**R44.0 Auditory hallucinations****R44.1 Visual hallucinations****R44.2 Other hallucinations****R44.3 Hallucinations, unspecified****R44.8 Other and unspecified symptoms and signs involving general sensations and perceptions****R45 Symptoms and signs involving emotional state****R45.0 Nervousness**

Nervous tension

R45.1 Restlessness and agitation**R45.2 Unhappiness**

Worries NOS

R45.3 Demoralization and apathy

R45.4 Irritability and anger

R45.5 Hostility

R45.6 Physical violence

R45.7 State of emotional shock and stress, unspecified

R45.8 Other symptoms and signs involving emotional state

Suicidal ideation (tendencies)

Excl.: signs and symptoms constituting part of a mental disorder (F00-F99)

R46 Symptoms and signs involving appearance and behaviour

R46.0 Very low level of personal hygiene

R46.1 Bizarre personal appearance

R46.2 Strange and inexplicable behaviour

R46.3 Overactivity

R46.4 Slowness and poor responsiveness

Excl.: stupor (R40.1)

R46.5 Suspiciousness and marked evasiveness

R46.6 Undue concern and preoccupation with stressful events

R46.7 Verbosity and circumstantial detail obscuring reason for contact

R46.8 Other symptoms and signs involving appearance and behaviour

Self neglect NOS

Excl.: insufficient intake of food and water due to self-neglect (R63.6)

Symptoms and signs involving speech and voice (R47–R49)

R47 Speech disturbances, not elsewhere classified

Excl.: autism (F84.0–F84.1)

cluttering (F98.6)

specific developmental disorders of speech and language (F80.-)

stuttering [stammering] (F98.5)

R47.0 Dysphasia and aphasia

Excl.: progressive isolated aphasia (G31.0)

R47.1 Dysarthria and anarthria

R47.8 Other and unspecified speech disturbances

R48 Dyslexia and other symbolic dysfunctions, not elsewhere classified*Excl.:* specific developmental disorders of scholastic skills (F81.-)**R48.0 Dyslexia and alexia****R48.1 Agnosia****R48.2 Apraxia****R48.8 Other and unspecified symbolic dysfunctions**

Acalculia

Agraphia

R49 Voice disturbances*Excl.:* psychogenic voice disturbance (F44.4)**R49.0 Dysphonia**

Hoarseness

R49.1 Aphonia

Loss of voice

R49.2 Hypernasality and hyponasality**R49.8 Other and unspecified voice disturbances**

Change in voice NOS

**General symptoms and signs
(R50–R69)****R50 Fever of other and unknown origin***Excl.:* fever of unknown origin (during)(in):

- labour (O75.2)
- newborn (P81.9)
- puerperal pyrexia NOS (O86.4)

R50.2 Drug-induced fever

Use additional external cause code (Chapter XX), if desired, to identify drug.

R50.8 Other specified fever

Fever with chills

Fever with rigors

Persistent fever

R50.9 Fever, unspecified

Hyperpyrexia NOS

Pyrexia NOS

Excl.: malignant hyperthermia due to anaesthesia (T88.3)

R51**Headache**

Incl.: Facial pain NOS

Excl.: atypical facial pain (G50.1)
migraine and other headache syndromes (G43–G44)
trigeminal neuralgia (G50.0)

R52**Pain, not elsewhere classified**

Incl.: pain not referable to any one organ or body region

Excl.: chronic pain personality syndrome (F62.8)
headache (R51)
pain (in):

- abdomen (R10.-)
- back (M54.9)
- breast (N64.4)
- chest (R07.1-R07.4)
- ear (H92.0)
- eye (H57.1)
- joint (M25.5)
- limb (M79.6)
- lumbar region (M54.5)
- pelvic and perineal (R10.2)
- psychogenic (F45.4)
- shoulder (M25.5)
- spine (M54.-)
- throat (R07.0)
- tongue (K14.6)
- tooth (K08.8)

renal colic (N23)

R52.0**Acute pain****R52.1****Chronic intractable pain****R52.2****Other chronic pain****R52.9****Pain, unspecified**

Generalized pain NOS

R53**Malaise and fatigue**

Incl.: asthenia NOS
debility:

- NOS
- chronic
general physical deterioration
lethargy
tiredness

Excl.: debility:

- congenital (P96.9)
 - senile (R54)
- exhaustion and fatigue (due to)(in):
- combat (F43.0)
 - excessive exertion (T73.3)
 - exposure (T73.2)
 - heat (T67.-)
 - neurasthenia (F48.0)
 - pregnancy (O26.8)
 - senile asthenia (R54)
- fatigue syndrome (F48.0)
- fatigue syndrome:
- postviral (G93.3)

R54**Senility**

Incl.: old age senescence
senile:

• asthenia • debility	without mention of psychosis

Excl.: senile psychosis (F03)

R55**Syncope and collapse**

Incl.: blackout
fainting

Excl.: neurocirculatory asthenia (F45.3)
orthostatic hypotension (I95.1)
neurogenic orthostatic hypotension (G23.8)
shock:

- NOS (R57.9)
- cardiogenic (R57.0)
- complicating or following:
 - abortion or ectopic or molar pregnancy (O00–O07, O08.3)
 - labour and delivery (O75.1)
- postoperative (T81.1)

Stokes–Adams attack (I45.9)

syncope:

- carotid sinus (G90.0)
- heat (T67.1)
- psychogenic (F48.8)

unconsciousness NOS (R40.2)

R56**Convulsions, not elsewhere classified**

Excl.: convulsions and seizures (in):

- dissociative (F44.5)
- epilepsy (G40–G41)
- newborn (P90)

R56.0**Febrile convulsions****R56.8****Other and unspecified convulsions**

Fit NOS

Seizure (convulsive) NOS

R57**Shock, not elsewhere classified**

Excl.: shock (due to):

- anaesthesia (T88.2)
- anaphylactic (due to):
 - NOS (T78.2)
 - adverse food reaction (T78.0)
 - serum (T80.5)
- complicating or following abortion or ectopic or molar pregnancy (O00–O07, O08.3)
- electric (T75.4)
- lightning (T75.0)
- obstetric (O75.1)
- postoperative (T81.1)
- psychic (F43.0)
- traumatic (T79.4)
- toxic shock syndrome (A48.3)

R57.0**Cardiogenic shock****R57.1****Hypovolaemic shock****R57.2****Septic shock****R57.8****Other shock**

Endotoxic shock

R57.9**Shock, unspecified**

Failure of peripheral circulation NOS

R58**Haemorrhage, not elsewhere classified**

Incl.: haemorrhage NOS

R59 Enlarged lymph nodes*Incl.:* swollen glands*Excl.:* lymphadenitis:

- NOS (I88.9)
- acute (L04.-)
- chronic (I88.1)
- mesenteric (acute)(chronic) (I88.0)

R59.0 Localized enlarged lymph nodes**R59.1 Generalized enlarged lymph nodes**

Lymphadenopathy NOS

Excl.: HIV disease resulting in (persistent) generalized lymphadenopathy (B23.1)**R59.9 Enlarged lymph nodes, unspecified****R60 Oedema, not elsewhere classified**

Excl.: ascites (R18)
 hydrops fetalis NOS (P83.2)
 hydrothorax (J94.8)
 oedema (of):

- angioneurotic (T78.3)
- cerebral (G93.6)
- cerebral:
 - due to birth injury (P11.0)
- gestational (O12.0)
- hereditary (Q82.0)
- larynx (J38.4)
- malnutrition (E40-E46)
- nasopharynx (J39.2)
- newborn (P83.3)
- pharynx (J39.2)
- pulmonary (J81)

R60.0 Localized oedema**R60.1 Generalized oedema****R60.9 Oedema, unspecified**

Fluid retention NOS

R61 Hyperhidrosis**R61.0 Localized hyperhidrosis****R61.1 Generalized hyperhidrosis**

- R61.9 Hyperhidrosis, unspecified**
Excessive sweating
Night sweats
- R62 Lack of expected normal physiological development**
Excl.: delayed puberty (E30.0)
- R62.0 Delayed milestone**
Delayed attainment of expected physiological developmental stage
Late:
• talker
• walker
- R62.8 Other lack of expected normal physiological development**
Failure to:
• gain weight
• thrive
Infantilism NOS
Lack of growth
Physical retardation
Excl.: HIV disease resulting in failure to thrive (B22.2)
physical retardation due to malnutrition (E45)
- R62.9 Lack of expected normal physiological development, unspecified**
- R63 Symptoms and signs concerning food and fluid intake**
Excl.: bulimia NOS (F50.2)
eating disorders of nonorganic origin (F50.-)
malnutrition (E40–E46)
- R63.0 Anorexia**
Loss of appetite
Excl.: anorexia nervosa (F50.0)
loss of appetite of nonorganic origin (F50.8)
- R63.1 Polydipsia**
Excessive thirst
- R63.2 Polyphagia**
Excessive eating
Hyperalimentation NOS
- R63.3 Feeding difficulties and mismanagement**
Feeding problem NOS
Excl.: feeding problems of newborn (P92.-)
infant feeding disorder of nonorganic origin (F98.2)
- R63.4 Abnormal weight loss**

R63.5 Abnormal weight gain

Excl.: excessive weight gain in pregnancy (O26.0)
obesity (E66.-)

R63.6 Insufficient intake of food and water due to self neglect

Excl.: starvation due to anorexia (R63.0)
starvation due to privation of food (X53)
thirst due to privation of water (X54)
self neglect NOS (R46.8)

R63.8 Other symptoms and signs concerning food and fluid intake**R64 Cachexia**

Excl.: HIV disease resulting in wasting syndrome (B22.2)
malignant cachexia (C80.-)
nutritional marasmus (E41)

R65 Systemic inflammatory response syndrome [SIRS]

Note: This category should never be used in primary coding. The category is for use in multiple coding, to identify this condition resulting from any cause. A code from another chapter should be assigned first, to indicate the cause or underlying disease.

R65.0 Systemic inflammatory response syndrome of infectious origin without organ failure**R65.1 Systemic inflammatory response syndrome of infectious origin with organ failure**

Severe sepsis

R65.2 Systemic inflammatory response syndrome of non-infectious origin without organ failure**R65.3 Systemic inflammatory response syndrome of non-infectious origin with organ failure****R65.9 Systemic inflammatory response syndrome, unspecified****R68 Other general symptoms and signs****R68.0 Hypothermia, not associated with low environmental temperature**

Excl.: hypothermia (due to)(of):

- NOS (accidental) (T68)
- anaesthesia (T88.5)
- low environmental temperature (T68)
- newborn (P80.-)

R68.1 Nonspecific symptoms peculiar to infancy

Excessive crying of infant
Irritable infant

Excl.: neonatal cerebral irritability (P91.3)
teething syndrome (K00.7)

R68.2 Dry mouth, unspecified

Excl.: dry mouth due to:
• dehydration (E86)
• sicca syndrome [Sjögren] (M35.0)
salivary gland hyposecretion (K11.7)

R68.3 Clubbing of fingers

Clubbing of nails

Excl.: congenital clubfinger (Q68.1)
congenital clubnail (Q84.6)

R68.8 Other specified general symptoms and signs

R69 Unknown and unspecified causes of morbidity

Incl.: illness NOS
undiagnosed disease, not specified as to the site or system involved

**Abnormal findings on examination of blood,
without diagnosis
(R70–R79)**

Excl.: abnormalities (of)(on):
• antenatal screening of mother (O28.-)
• coagulation (D65–D68)
• lipids (E78.-)
• platelets and thrombocytes (D69.-)
• white blood cells classified elsewhere (D70–D72)
diagnostic abnormal findings classified elsewhere - see Alphabetical Index
haemorrhagic and haematological disorders of fetus and newborn
(P50–P61)

**R70 Elevated erythrocyte sedimentation rate and abnormality
of plasma viscosity**

R70.0 Elevated erythrocyte sedimentation rate

R70.1 Abnormal plasma viscosity

R71 Abnormality of red blood cells*Incl.:* abnormal red-cell:

- morphology NOS
 - volume NOS
- anisocytosis
poikilocytosis

Excl.: anaemias (D50–D64)

polycythaemia:

- NOS (D75.1)
- benign (familial) (D75.0)
- neonatorum (P61.1)
- secondary (D75.1)
- vera (D45)

R72 Abnormality of white blood cells, not elsewhere classified*Incl.:* abnormal leukocyte differential NOS*Excl.:* leukocytosis (D72.8)**R73 Elevated blood glucose level***Excl.:* diabetes mellitus (E10–E14)

diabetes mellitus:

- in pregnancy, childbirth and the puerperium (O24.-)
- neonatal disorders (P70.0–P70.2)
postsurgical hypoinsulinaemia (E89.1)

R73.0 Abnormal glucose tolerance test

Diabetes:

- chemical
- latent

Impaired glucose tolerance

Prediabetes

R73.9 Hyperglycaemia, unspecified**R74 Abnormal serum enzyme levels****R74.0 Elevation of levels of transaminase and lactic acid dehydrogenase [LDH]****R74.8 Abnormal levels of other serum enzymes**

Abnormal level of:

- acid phosphatase
- alkaline phosphatase
- amylase
- lipase [triacylglycerol lipase]

R74.9 Abnormal level of unspecified serum enzyme

R75 Laboratory evidence of human immunodeficiency virus [HIV]

Incl.: nonconclusive HIV-test finding in infants

Excl.: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
human immunodeficiency virus [HIV] disease (B20–B24)
human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium (O98.7)

R76 Other abnormal immunological findings in serum

R76.0 Raised antibody titre

Excl.: isoimmunization, in pregnancy (O36.0–O36.1)
isoimmunization, in pregnancy:
• affecting fetus or newborn (P55.-)

R76.1 Abnormal reaction to tuberculin test

Abnormal result of Mantoux test

R76.2 False-positive serological test for syphilis

False-positive Wassermann reaction

R76.8 Other specified abnormal immunological findings in serum

Raised level of immunoglobulins NOS

R76.9 Abnormal immunological finding in serum, unspecified

R77 Other abnormalities of plasma proteins

Excl.: disorders of plasma-protein metabolism (E88.0)

R77.0 Abnormality of albumin

R77.1 Abnormality of globulin

Hyperglobulinaemia NOS

R77.2 Abnormality of alphafetoprotein

R77.8 Other specified abnormalities of plasma proteins

R77.9 Abnormality of plasma protein, unspecified

R78 Findings of drugs and other substances, not normally found in blood

Excl.: mental and behavioural disorders due to psychoactive substance use (F10–F19)

R78.0 Finding of alcohol in blood

Use additional external cause code (Y90), if desired, for detail regarding alcohol level.

R78.1 Finding of opiate drug in blood

- R78.2 Finding of cocaine in blood**
- R78.3 Finding of hallucinogen in blood**
- R78.4 Finding of other drugs of addictive potential in blood**
- R78.5 Finding of psychotropic drug in blood**
- R78.6 Finding of steroid agent in blood**
- R78.7 Finding of abnormal level of heavy metals in blood**
- R78.8 Finding of other specified substances, not normally found in blood**
Finding of abnormal level of lithium in blood
- R78.9 Finding of unspecified substance, not normally found in blood**

R79**Other abnormal findings of blood chemistry**

Excl.: abnormality of fluid, electrolyte or acid–base balance (E86–E87)
 asymptomatic hyperuricaemia (E79.0)
 hyperglycaemia NOS (R73.9)
 hypoglycaemia NOS (E16.2)
 hypoglycaemia NOS:
 • neonatal (P70.3–P70.4)
 specific findings indicating disorder of:
 • amino-acid metabolism (E70–E72)
 • carbohydrate metabolism (E73–E74)
 • lipid metabolism (E75.-)

R79.0 Abnormal level of blood mineral

Abnormal blood level of:

- cobalt
- copper
- iron
- magnesium
- mineral NEC
- zinc

Excl.: abnormal level of lithium (R78.8)
 disorders of mineral metabolism (E83.-)
 neonatal hypomagnesaemia (P71.2)
 nutritional mineral deficiency (E58–E61)

R79.8 Other specified abnormal findings of blood chemistry

Abnormal blood-gas level

R79.9 Abnormal finding of blood chemistry, unspecified

Abnormal findings on examination of urine, without diagnosis (R80–R82)

- Excl.:** abnormal findings on antenatal screening of mother (O28.-)
diagnostic abnormal findings classified elsewhere – see Alphabetical index
specific findings indicating disorder of:
- amino-acid metabolism (E70–E72)
 - carbohydrate metabolism (E73–E74)

R80 **Isolated proteinuria**

Incl.: albuminuria NOS
Bence–Jones proteinuria
proteinuria NOS

- Excl.:** proteinuria:
- gestational (O12.1)
 - isolated, with specified morphological lesion (N06.-)
 - orthostatic (N39.2)
 - persistent (N39.1)

R81 **Glycosuria**

Excl.: renal glycosuria (E74.8)

R82 **Other abnormal findings in urine**

Excl.: haematuria (R31)

R82.0 **Chyluria**

Excl.: filarial chyluria (B74.-)

R82.1 **Myoglobinuria**

R82.2 **Biliuria**

R82.3 **Haemoglobinuria**

- Excl.:** haemoglobinuria:
- due to haemolysis from external causes NEC (D59.6)
 - paroxysmal nocturnal [Marchiafava–Micheli] (D59.5)

R82.4 **Acetonuria**

Ketonuria

R82.5 **Elevated urine levels of drugs, medicaments and biological substances**

Elevated urine levels of:

- catecholamines
- indoleacetic acid
- 17-ketosteroids
- steroids

- R82.6 Abnormal urine levels of substances chiefly nonmedicinal as to source**
Abnormal urine level of heavy metals
- R82.7 Abnormal findings on microbiological examination of urine**
Positive culture findings
- R82.8 Abnormal findings on cytological and histological examination of urine**
- R82.9 Other and unspecified abnormal findings in urine**
Cells and casts in urine
Crystalluria
Melanuria

Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83–R89)

- Excl.:** abnormal findings on:
- antenatal screening of mother (O28.-)
 - examination of:
 - blood, without diagnosis (R70–R79)
 - urine, without diagnosis (R80–R82)
- diagnostic abnormal findings classified elsewhere – see Alphabetical index

The following fourth-character subdivisions are for use with categories R83–R89:

- .0 Abnormal level of enzymes**
- .1 Abnormal level of hormones**
- .2 Abnormal level of other drugs, medicaments and biological substances**
- .3 Abnormal level of substances chiefly nonmedicinal as to source**
- .4 Abnormal immunological findings**
- .5 Abnormal microbiological findings**
Positive culture findings
- .6 Abnormal cytological findings**
Abnormal Papanicolaou smear
- .7 Abnormal histological findings**
- .8 Other abnormal findings**
Abnormal chromosomal findings
- .9 Unspecified abnormal finding**

R83**Abnormal findings in cerebrospinal fluid**

[See before R83 for subdivisions]

R84**Abnormal findings in specimens from respiratory organs and thorax**

[See before R83 for subdivisions]

Incl.: abnormal findings in:

- bronchial washings
- nasal secretions
- pleural fluid
- sputum
- throat scrapings

Excl.: blood-stained sputum (R04.2)

R85**Abnormal findings in specimens from digestive organs and abdominal cavity**

[See before R83 for subdivisions]

Incl.: abnormal findings in:

- peritoneal fluid
- saliva

Excl.: faecal abnormalities (R19.5)

R86**Abnormal findings in specimens from male genital organs**

[See before R83 for subdivisions]

Incl.: abnormal findings in:

- prostatic secretions
 - semen, seminal fluid
- abnormal spermatozoa

Excl.: azoospermia (N46)
oligospermia (N46)

R87**Abnormal findings in specimens from female genital organs**

[See before R83 for subdivisions]

Incl.: abnormal findings in secretions and smears from:

- cervix uteri
- vagina
- vulva

Excl.: carcinoma in situ (D05–D07.3)
dysplasia of:

- cervix uteri (N87.-)
- vagina (N89.0–N89.3)
- vulva (N90.0–N90.3)

R89 Abnormal findings in specimens from other organs, systems and tissues

[See before R83 for subdivisions]

Incl.: abnormal findings in:

- nipple discharge
- synovial fluid
- wound secretions

Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90–R94)

Incl.: nonspecific abnormal findings on diagnostic imaging by:

- computerized axial tomography [CAT scan]
- magnetic resonance imaging [MRI][NMR]
- positron emission tomography [PET scan]
- thermography
- ultrasound [echogram]
- X-ray examination

Excl.: abnormal findings on antenatal screening of mother (O28.-)
 diagnostic abnormal findings classified elsewhere – see Alphabetical index

R90 Abnormal findings on diagnostic imaging of central nervous system**R90.0 Intracranial space-occupying lesion****R90.8 Other abnormal findings on diagnostic imaging of central nervous system**

Abnormal echoencephalogram

White matter disease NOS

R91 Abnormal findings on diagnostic imaging of lung

Incl.: coin lesion NOS
 lung mass NOS

R92 Abnormal findings on diagnostic imaging of breast

- R93** **Abnormal findings on diagnostic imaging of other body structures**
- R93.0** **Abnormal findings on diagnostic imaging of skull and head, not elsewhere classified**
Excl.: intracranial space-occupying lesion (R90.0)
- R93.1** **Abnormal findings on diagnostic imaging of heart and coronary circulation**
Abnormal:
• echocardiogram NOS
• heart shadow
- R93.2** **Abnormal findings on diagnostic imaging of liver and biliary tract**
Nonvisualization of gallbladder
- R93.3** **Abnormal findings on diagnostic imaging of other parts of digestive tract**
- R93.4** **Abnormal findings on diagnostic imaging of urinary organs**
Filling defect of:
• bladder
• kidney
• ureter

Excl.: hypertrophy of kidney (N28.8)
- R93.5** **Abnormal findings on diagnostic imaging of other abdominal regions, including retroperitoneum**
- R93.6** **Abnormal findings on diagnostic imaging of limbs**
Excl.: abnormal finding in skin and subcutaneous tissue (R93.8)
- R93.7** **Abnormal findings on diagnostic imaging of other parts of musculoskeletal system**
Excl.: abnormal findings on diagnostic imaging of skull (R93.0)
- R93.8** **Abnormal findings on diagnostic imaging of other specified body structures**
Abnormal radiological finding in skin and subcutaneous tissue
Mediastinal shift

R94**Abnormal results of function studies**

Incl.: abnormal results of:

- radionuclide [radioisotope] uptake studies
- scintigraphy

R94.0**Abnormal results of function studies of central nervous system**

Abnormal electroencephalogram [EEG]

R94.1**Abnormal results of function studies of peripheral nervous system and special senses**

Abnormal:

- electromyogram [EMG]
- electro-oculogram [EOG]
- electroretinogram [ERG]
- response to nerve stimulation
- visually evoked potential [VEP]

R94.2**Abnormal results of pulmonary function studies**

Reduced:

- ventilatory capacity
- vital capacity

R94.3**Abnormal results of cardiovascular function studies**

Abnormal:

- electrocardiogram [ECG][EKG]
- electrophysiological intracardiac studies
- phonocardiogram
- vectorcardiogram

R94.4**Abnormal results of kidney function studies**

Abnormal renal function test

R94.5**Abnormal results of liver function studies****R94.6****Abnormal results of thyroid function studies****R94.7****Abnormal results of other endocrine function studies**

Excl.: abnormal glucose tolerance test (R73.0)

R94.8**Abnormal results of function studies of other organs and systems**

Abnormal:

- basal metabolic rate [BMR]
- bladder function test
- splenic function test

Ill-defined and unknown causes of mortality
(R95–R99)

Excl.: fetal death of unspecified cause (P95)
obstetric death NOS (O95)

R95 Sudden infant death syndrome

R95.0 Sudden infant death syndrome with mention of autopsy

R95.9 Sudden infant death syndrome without mention of autopsy
Sudden infant death syndrome, unspecified

R96 Other sudden death, cause unknown

Excl.: sudden:
• cardiac death, so described (I46.1)
• infant death syndrome (R95.-)

R96.0 Instantaneous death
Sudden unexplained death in adult

Excl.: sudden death of known aetiology (A00.0–Q99.9, U04.9,
V01.0–Y89.9)

**R96.1 Death occurring less than 24 hours from onset of symptoms,
not otherwise explained**
Death known not to be violent or instantaneous for which no cause can be
discovered
Death without sign of disease

R98 Unattended death

Incl.: death in circumstances where the body of the deceased was found
and no cause could be discovered
found dead

R99 Other ill-defined and unspecified causes of mortality

Incl.: death NOS
unknown cause of mortality

CHAPTER XIX

Injury, poisoning and certain other consequences of external causes (S00–T98)

Excl.: birth trauma (P10–P15)
obstetric trauma (O70–O71)
malunion of fracture (M84.0)
nonunion of fracture [pseudarthrosis] (M84.1)
pathological fracture (M84.4)
pathological fracture with osteoporosis (M80.-)
stress fracture (M84.3)

This chapter contains the following blocks:

S00–S09	Injuries to the head
S10–S19	Injuries to the neck
S20–S29	Injuries to the thorax
S30–S39	Injuries to the abdomen, lower back, lumbar spine and pelvis
S40–S49	Injuries to the shoulder and upper arm
S50–S59	Injuries to the elbow and forearm
S60–S69	Injuries to the wrist and hand
S70–S79	Injuries to the hip and thigh
S80–S89	Injuries to the knee and lower leg
S90–S99	Injuries to the ankle and foot
T00–T07	Injuries involving multiple body regions
T08–T14	Injuries to unspecified part of trunk, limb or body region
T15–T19	Effects of foreign body entering through natural orifice
T20–T32	Burns and corrosions
T20–T25	Burns and corrosions of external body surface, specified by site
T26–T28	Burns and corrosions confined to eye and internal organs
T29–T32	Burns and corrosions of multiple and unspecified body regions
T33–T35	Frostbite
T36–T50	Poisoning by drugs, medicaments and biological substances
T51–T65	Toxic effects of substances chiefly nonmedicinal as to source
T66–T78	Other and unspecified effects of external causes
T79	Certain early complications of trauma
T80–T88	Complications of surgical and medical care, not elsewhere classified
T90–T98	Sequelae of injuries, of poisoning and of other consequences of external causes

The chapter uses the S-section for coding different types of injuries related to single body regions and the T-section to cover injuries to multiple or unspecified body regions, as well as poisoning and certain other consequences of external causes.

Where multiple sites of injury are specified in the titles, the word ‘with’ indicates involvement of both sites, and the word ‘and’ indicates involvement of either or both sites.

The principle of multiple coding of injuries should be followed wherever possible. Combination categories for multiple injuries are provided for use when there is insufficient detail as to the nature of the individual conditions, or for primary tabulation purposes when it is more convenient to record a single code; otherwise, the component injuries should be coded separately. Reference should also be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The blocks of the S-section as well as T00–T14 and T90–T98 contain injuries at the three-character level classified by type as follows:

Superficial injury including:

- abrasion
- blister (nonthermal)
- contusion, including bruise and haematoma
- injury from superficial foreign body (splinter) without major open wound
- insect bite (nonvenomous)

Open wound including:

- animal bite
- cut
- laceration
- puncture wound:
 - NOS
 - with (penetrating) foreign body

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

Fracture including:

fracture

closed:

- comminuted
- depressed
- elevated
- fissured
- greenstick
- impacted
- linear
- simple
- slipped epiphysis
- spiral
- dislocated
- displaced

with or without delayed healing

fracture

open:

- compound
- infected
- missile
- puncture
- with foreign body

with or without delayed healing

Excl.: fracture:

- pathological (M84.4)
- with osteoporosis (M80.-)
- stress (M84.3)

malunion of fracture (M84.0)

nonunion of fracture [pseudoarthrosis] (M84.1)

Dislocation, sprain and strain including:

avulsion

laceration

sprain

strain

traumatic:

- haemarthrosis
- rupture
- subluxation
- tear

of

cartilage
joint (capsule)
ligament

Injury to nerves and spinal cord including:

complete or incomplete lesion of spinal cord
lesion in continuity of nerves and spinal cord
traumatic:

- division of nerve
- haematomyelia
- paralysis(transient)
- paraplegia
- quadriplegia

Injury to blood vessels including:

avulsion
cut

laceration

traumatic:

- aneurysm or fistula
 (arteriovenous)
- arterial haematoma
- rupture

of blood vessels

Injury to muscle, fascia and tendon including:

avulsion

cut

laceration

strain

traumatic rupture

of muscle, fascia and tendon

Crushing injury

Traumatic amputation

Injury to internal organs including:

- blast injuries
- bruise
- concussion injuries
- crushing
- laceration
- traumatic:
 - haematoma
 - puncture
 - rupture
 - tear

of internal organs

Other and unspecified injuries

Injuries to the head (S00–S09)

- Incl.:** injuries of:
- ear
 - eye
 - face [any part]
 - gum
 - jaw
 - temporomandibular joint area
 - oral cavity
 - palate
 - periocular area
 - scalp
 - tongue
 - tooth
- Excl.:** burns and corrosions (T20–T32)
effects of foreign body:
- in:
 - ear (T16)
 - larynx (T17.3)
 - mouth (T18.0)
 - nose (T17.0–T17.1)
 - pharynx (T17.2)
 - on external eye (T15.-)
- frostbite (T33–T35)
insect bite or sting, venomous (T63.4)

S00 Superficial injury of head

- Excl.:** cerebral contusion (diffuse) (S06.2)
- focal (S06.3)
- injury of eye and orbit (S05.-)

S00.0 Superficial injury of scalp

S00.1 Contusion of eyelid and periocular area

Black eye

Excl.: contusion of eyeball and orbital tissues (S05.1)

S00.2 Other superficial injuries of eyelid and periocular area

Excl.: superficial injury of conjunctiva and cornea (S05.0)

S00.3 Superficial injury of nose

S00.4 Superficial injury of ear

- S00.5 Superficial injury of lip and oral cavity**
- S00.7 Multiple superficial injuries of head**
- S00.8 Superficial injury of other parts of head**
- S00.9 Superficial injury of head, part unspecified**

S01 Open wound of head

Excl.: decapitation (S18)
injury of eye and orbit (S05.-)
traumatic amputation of part of head (S08.-)

S01.0 Open wound of scalp

Excl.: avulsion of scalp (S08.0)

S01.1 Open wound of eyelid and periocular area

Open wound of eyelid and periocular area with or without involvement of lacrimal passages

S01.2 Open wound of nose

S01.3 Open wound of ear

S01.4 Open wound of cheek and temporomandibular area

S01.5 Open wound of lip and oral cavity

Excl.: tooth:
• dislocation (S03.2)
• fracture (S02.5)

S01.7 Multiple open wounds of head

S01.8 Open wound of other parts of head

S01.9 Open wound of head, part unspecified

S02 Fracture of skull and facial bones

Note: For primary coding of fracture of skull and facial bones with associated intracranial injury, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

- 0 closed**
- 1 open**

S02.0 Fracture of vault of skull

Frontal bone
Parietal bone

S02.1 Fracture of base of skull

Fossa:

- anterior
- middle
- posterior

Occiput

Orbital roof

Sinus:

- ethmoid
- frontal

Sphenoid

Temporal bone

Excl.: orbit NOS (S02.8)
orbital floor (S02.3)

S02.2 Fracture of nasal bones**S02.3 Fracture of orbital floor**

Excl.: orbit NOS (S02.8)
orbital roof (S02.1)

S02.4 Fracture of malar and maxillary bones

Superior maxilla

Upper jaw (bone)

Zygoma

S02.5 Fracture of tooth

Broken tooth

S02.6 Fracture of mandible

Lower jaw (bone)

S02.7 Multiple fractures involving skull and facial bones**S02.8 Fractures of other skull and facial bones**

Alveolus

Orbit NOS

Palate

Excl.: orbital:
• floor (S02.3)
• roof (S02.1)

S02.9 Fracture of skull and facial bones, part unspecified**S03 Dislocation, sprain and strain of joints and ligaments of head****S03.0 Dislocation of jaw**

Jaw (cartilage)(meniscus)

Mandible

Temporomandibular (joint)

S03.1 Dislocation of septal cartilage of nose

S03.2 Dislocation of tooth

S03.3 Dislocation of other and unspecified parts of head

S03.4 Sprain and strain of jaw
Temporomandibular (joint)(ligament)

S03.5 Sprain and strain of joints and ligaments of other and unspecified parts of head

S04 Injury of cranial nerves

S04.0 Injury of optic nerve and pathways
Optic chiasm
2nd cranial nerve
Visual cortex

S04.1 Injury of oculomotor nerve
3rd cranial nerve

S04.2 Injury of trochlear nerve
4th cranial nerve

S04.3 Injury of trigeminal nerve
5th cranial nerve

S04.4 Injury of abducent nerve
6th cranial nerve

S04.5 Injury of facial nerve
7th cranial nerve

S04.6 Injury of acoustic nerve
Auditory nerve
8th cranial nerve

S04.7 Injury of accessory nerve
11th cranial nerve

S04.8 Injury of other cranial nerves
Glossopharyngeal [9th] nerve
Hypoglossal [12th] nerve
Olfactory [1st] nerve
Vagus [10th] nerve

S04.9 Injury of unspecified cranial nerve

S05 Injury of eye and orbit

Excl.: injury of:

- oculomotor [3rd] nerve (S04.1)
- optic [2nd] nerve (S04.0)
- open wound of eyelid and periocular area (S01.1)
- orbital bone fracture (S02.1, S02.3, S02.8)
- superficial injury of eyelid (S00.1–S00.2)

S05.0 Injury of conjunctiva and corneal abrasion without mention of foreign body*Excl.:* foreign body in:

- conjunctival sac (T15.1)
- cornea (T15.0)

S05.1 Contusion of eyeball and orbital tissues

Traumatic hyphaema

Excl.: black eye (S00.1)

contusion of eyelid and periocular area (S00.1)

S05.2 Ocular laceration and rupture with prolapse or loss of intraocular tissue**S05.3 Ocular laceration without prolapse or loss of intraocular tissue**

Laceration of eye NOS

S05.4 Penetrating wound of orbit with or without foreign body*Excl.:* retained (old) foreign body following penetrating wound of orbit (H05.5)**S05.5 Penetrating wound of eyeball with foreign body***Excl.:* retained (old) intraocular foreign body (H44.6–H44.7)**S05.6 Penetrating wound of eyeball without foreign body**

Ocular penetration NOS

S05.7 Avulsion of eye

Traumatic enucleation

S05.8 Other injuries of eye and orbit

Lacrimal duct injury

S05.9 Injury of eye and orbit, unspecified

Injury of eye NOS

S06 Intracranial injury

Note: For primary coding of intracranial injuries with associated fractures, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify intracranial injury and open wound:

0 without open intracranial wound**1 with open intracranial wound****S06.0 Concussion**

Commotio cerebri

S06.1 Traumatic cerebral oedema

S06.2 Diffuse brain injury

Cerebral:

- contusion NOS
- laceration NOS

Traumatic compression of brain NOS

S06.3 Focal brain injury

Focal:

- cerebral:
 - contusion
 - laceration
- traumatic intracerebral haemorrhage

S06.4 Epidural haemorrhage

Extradural haemorrhage (traumatic)

S06.5 Traumatic subdural haemorrhage**S06.6 Traumatic subarachnoid haemorrhage****S06.7 Intracranial injury with prolonged coma****S06.8 Other intracranial injuries**

Traumatic haemorrhage:

- cerebellar
- intracranial NOS

S06.9 Intracranial injury, unspecified

Brain injury NOS

Excl.: head injury NOS (S09.9)**S07 Crushing injury of head****S07.0 Crushing injury of face****S07.1 Crushing injury of skull****S07.8 Crushing injury of other parts of head****S07.9 Crushing injury of head, part unspecified****S08 Traumatic amputation of part of head****S08.0 Avulsion of scalp****S08.1 Traumatic amputation of ear****S08.8 Traumatic amputation of other parts of head****S08.9 Traumatic amputation of unspecified part of head***Excl.:* decapitation (S18)

S09 Other and unspecified injuries of head**S09.0 Injury of blood vessels of head, not elsewhere classified***Excl.:* injury of:

- cerebral blood vessels (S06.-)
- precerebral blood vessels (S15.-)

S09.1 Injury of muscle and tendon of head**S09.2 Traumatic rupture of ear drum****S09.7 Multiple injuries of head**

Injuries classifiable to more than one of the categories S00-S09.2

S09.8 Other specified injuries of head**S09.9 Unspecified injury of head**

Injury of:

- face NOS
- ear NOS
- nose NOS

Injuries to the neck (S10–S19)

Incl.: injuries of:

- nape
- supraclavicular region
- throat

Excl.: burns and corrosions (T20–T32)

effects of foreign body in:

- larynx (T17.3)
- oesophagus (T18.1)
- pharynx (T17.2)
- trachea (T17.4)

fracture of spine NOS (T08)

frostbite (T33–T35)

injury of:

- spinal cord NOS (T09.3)
- trunk NOS (T09.-)

insect bite or sting, venomous (T63.4)

S10 **Superficial injury of neck**

S10.0 **Contusion of throat**

Cervical oesophagus
Larynx
Pharynx
Trachea

S10.1 **Other and unspecified superficial injuries of throat**

S10.7 **Multiple superficial injuries of neck**

S10.8 **Superficial injury of other parts of neck**

S10.9 **Superficial injury of neck, part unspecified**

S11 **Open wound of neck**

Excl.: decapitation (S18)

S11.0 **Open wound involving larynx and trachea**

Trachea:
• NOS
• cervical

Excl.: thoracic trachea (S27.5)

S11.1 **Open wound involving thyroid gland**

S11.2 **Open wound involving pharynx and cervical oesophagus**

Excl.: oesophagus NOS (S27.8)

S11.7 **Multiple open wounds of neck**

S11.8 **Open wound of other parts of neck**

S11.9 **Open wound of neck, part unspecified**

S12 **Fracture of neck**

Incl.: cervical:

- neural arch
- spine
- spinous process
- transverse process
- vertebra
- vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 **closed**

1 **open**

- S12.0 Fracture of first cervical vertebra**
Atlas
- S12.1 Fracture of second cervical vertebra**
Axis
- S12.2 Fracture of other specified cervical vertebra**
Excl.: multiple fractures of cervical spine (S12.7)
- S12.7 Multiple fractures of cervical spine**
- S12.8 Fracture of other parts of neck**
Hyoid bone
Larynx
Thyroid cartilage
Trachea
- S12.9 Fracture of neck, part unspecified**
Fracture of cervical:
• spine NOS
• vertebra NOS
- S13 Dislocation, sprain and strain of joints and ligaments at neck level**
Excl.: rupture or displacement (nontraumatic) of cervical intervertebral disc (M50.-)
- S13.0 Traumatic rupture of cervical intervertebral disc**
- S13.1 Dislocation of cervical vertebra**
Cervical spine NOS
- S13.2 Dislocation of other and unspecified parts of neck**
- S13.3 Multiple dislocations of neck**
- S13.4 Sprain and strain of cervical spine**
Anterior longitudinal (ligament), cervical
Atlanto-axial (joints)
Atlanto-occipital (joints)
Whiplash injury
- S13.5 Sprain and strain of thyroid region**
Cricothyroid (joint)(ligament)
Cricothyroid (joint)(ligament)
Thyroid cartilage
- S13.6 Sprain and strain of joints and ligaments of other and unspecified parts of neck**

- S14** **Injury of nerves and spinal cord at neck level**
- S14.0 **Concussion and oedema of cervical spinal cord**
- S14.1 **Other and unspecified injuries of cervical spinal cord**
Injury of cervical spinal cord NOS
- S14.2 **Injury of nerve root of cervical spine**
- S14.3 **Injury of brachial plexus**
- S14.4 **Injury of peripheral nerves of neck**
- S14.5 **Injury of cervical sympathetic nerves**
- S14.6 **Injury of other and unspecified nerves of neck**

- S15** **Injury of blood vessels at neck level**
- S15.0 **Injury of carotid artery**
Carotid artery (common) (external) (internal)
- S15.1 **Injury of vertebral artery**
- S15.2 **Injury of external jugular vein**
- S15.3 **Injury of internal jugular vein**
- S15.7 **Injury of multiple blood vessels at neck level**
- S15.8 **Injury of other blood vessels at neck level**
- S15.9 **Injury of unspecified blood vessel at neck level**

- S16** **Injury of muscle and tendon at neck level**

- S17** **Crushing injury of neck**
- S17.0 **Crushing injury of larynx and trachea**
- S17.8 **Crushing injury of other parts of neck**
- S17.9 **Crushing injury of neck, part unspecified**

- S18** **Traumatic amputation at neck level**
Incl.: decapitation

- S19** **Other and unspecified injuries of neck**
- S19.7 **Multiple injuries of neck**
Injuries classifiable to more than one of the categories S10–S18
- S19.8 **Other specified injuries of neck**
- S19.9 **Unspecified injury of neck**

Injuries to the thorax (S20–S29)

- Incl.:** injuries of:
- breast
 - chest (wall)
 - interscapular area
- Excl.:** burns and corrosions (T20–T32)
effects of foreign body in:
- bronchus (T17.5)
 - lung (T17.8)
 - oesophagus (T18.1)
 - trachea (T17.4)
- fracture of spine NOS (T08)
frostbite (T33–T35)
injuries of:
- axilla (S40–S49)
 - clavicle (S40–S49)
 - scapular region (S40–S49)
 - shoulder (S40–S49)
 - spinal cord NOS (T09.3)
 - trunk NOS (T09.-)
- insect bite or sting, venomous (T63.4)

S20 Superficial injury of thorax

- S20.0** Contusion of breast
- S20.1** Other and unspecified superficial injuries of breast
- S20.2** Contusion of thorax
- S20.3** Other superficial injuries of front wall of thorax
- S20.4** Other superficial injuries of back wall of thorax
- S20.7** Multiple superficial injuries of thorax
- S20.8** Superficial injury of other and unspecified parts of thorax
Thoracic wall NOS

S21 Open wound of thorax

- Excl.:** traumatic:
- haemopneumothorax (S27.2)
 - haemothorax (S27.1)
 - pneumothorax (S27.0)
- S21.0** Open wound of breast

- S21.1** **Open wound of front wall of thorax**
- S21.2** **Open wound of back wall of thorax**
- S21.7** **Multiple open wounds of thoracic wall**
- S21.8** **Open wound of other parts of thorax**
- S21.9** **Open wound of thorax, part unspecified**
Thoracic wall NOS

S22 **Fracture of rib(s), sternum and thoracic spine**

Incl.: thoracic:

- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

Excl.: fracture of:

- clavicle (S42.0)
- scapula (S42.1)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed

1 open

- S22.0** **Fracture of thoracic vertebra**
Fracture of thoracic spine NOS
- S22.1** **Multiple fractures of thoracic spine**
- S22.2** **Fracture of sternum**
- S22.3** **Fracture of rib**
- S22.4** **Multiple fractures of ribs**
- S22.5** **Flail chest**
- S22.8** **Fracture of other parts of bony thorax**
- S22.9** **Fracture of bony thorax, part unspecified**

S23 **Dislocation, sprain and strain of joints and ligaments of thorax**

Excl.: dislocation, sprain and strain of sterno-clavicular joint (S43.2, S43.6)

rupture or displacement (nontraumatic) of thoracic intervertebral disc (M51.-)

- S23.0** **Traumatic rupture of thoracic intervertebral disc**
- S23.1** **Dislocation of thoracic vertebra**
Thoracic spine NOS
- S23.2** **Dislocation of other and unspecified parts of thorax**
- S23.3** **Sprain and strain of thoracic spine**
- S23.4** **Sprain and strain of ribs and sternum**
- S23.5** **Sprain and strain of other and unspecified parts of thorax**
- S24** **Injury of nerves and spinal cord at thorax level**
Excl.: injury of brachial plexus (S14.3)
- S24.0** **Concussion and oedema of thoracic spinal cord**
- S24.1** **Other and unspecified injuries of thoracic spinal cord**
- S24.2** **Injury of nerve root of thoracic spine**
- S24.3** **Injury of peripheral nerves of thorax**
- S24.4** **Injury of thoracic sympathetic nerves**
Cardiac plexus
Oesophageal plexus
Pulmonary plexus
Stellate ganglion
Thoracic sympathetic ganglion
- S24.5** **Injury of other nerves of thorax**
- S24.6** **Injury of unspecified nerve of thorax**
- S25** **Injury of blood vessels of thorax**
- S25.0** **Injury of thoracic aorta**
Aorta NOS
- S25.1** **Injury of innominate or subclavian artery**
- S25.2** **Injury of superior vena cava**
Vena cava NOS
- S25.3** **Injury of innominate or subclavian vein**
- S25.4** **Injury of pulmonary blood vessels**
- S25.5** **Injury of intercostal blood vessels**
- S25.7** **Injury of multiple blood vessels of thorax**
- S25.8** **Injury of other blood vessels of thorax**
Azygos vein
Mammary artery or vein
- S25.9** **Injury of unspecified blood vessel of thorax**

S26	Injury of heart	
	<i>Incl.:</i> contusion	
	laceration	
	puncture	of heart
	traumatic rupture	

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

- 0** without open wound into thoracic cavity
- 1** with open wound into thoracic cavity

- S26.0** Injury of heart with haemopericardium
- S26.8** Other injuries of heart
- S26.9** Injury of heart, unspecified

S27	Injury of other and unspecified intrathoracic organs
	<i>Excl.:</i> injury of: • cervical oesophagus (S10–S19) • trachea (cervical) (S10–S19)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

- 0** without open wound into thoracic cavity
- 1** with open wound into thoracic cavity

- S27.0** Traumatic pneumothorax
- S27.1** Traumatic haemothorax
- S27.2** Traumatic haemopneumothorax
- S27.3** Other injuries of lung
- S27.4** Injury of bronchus
- S27.5** Injury of thoracic trachea
- S27.6** Injury of pleura
- S27.7** Multiple injuries of intrathoracic organs
- S27.8** Injury of other specified intrathoracic organs
 - Diaphragm
 - Lymphatic thoracic duct
 - Oesophagus (thoracic part)
 - Thymus gland
- S27.9** Injury of unspecified intrathoracic organ

S28 Crushing injury of thorax and traumatic amputation of part of thorax**S28.0 Crushed chest***Excl.:* flail chest (S22.5)**S28.1 Traumatic amputation of part of thorax***Excl.:* transection of thorax (T05.8)**S29 Other and unspecified injuries of thorax****S29.0 Injury of muscle and tendon at thorax level****S29.7 Multiple injuries of thorax**

Injuries classifiable to more than one of the categories S20–S29.0

S29.8 Other specified injuries of thorax**S29.9 Unspecified injury of thorax****Injuries to the abdomen, lower back,
lumbar spine and pelvis
(S30–S39)***Incl.:* abdominal wall
anus
buttock
external genitalia
flank
groin*Excl.:* burns and corrosions (T20–T32)
effects of foreign body in:
• anus and rectum (T18.5)
• genitourinary tract (T19.-)
• stomach, small intestine and colon (T18.2–T18.4)
fracture of spine NOS (T08)
frostbite (T33–T35)
injuries of:
• back NOS (T09.-)
• spinal cord NOS (T09.3)
• trunk NOS (T09.-)
insect bite or sting, venomous (T63.4)

- S30** **Superficial injury of abdomen, lower back and pelvis**
Excl.: superficial injury of hip (S70.-)
- S30.0** **Contusion of lower back and pelvis**
Buttock
- S30.1** **Contusion of abdominal wall**
Flank
Groin
- S30.2** **Contusion of external genital organs**
Labium (majus)(minus)
Penis
Perineum
Scrotum
Testis
Vagina
Vulva
- S30.7** **Multiple superficial injuries of abdomen, lower back and pelvis**
- S30.8** **Other superficial injuries of abdomen, lower back and pelvis**
- S30.9** **Superficial injury of abdomen, lower back and pelvis, part unspecified**

- S31** **Open wound of abdomen, lower back and pelvis**
Excl.: open wound of hip (S71.0)
traumatic amputation of part of abdomen,
lower back and pelvis (S38.2–S38.3)
- S31.0** **Open wound of lower back and pelvis**
Buttock
- S31.1** **Open wound of abdominal wall**
Flank
Groin
- S31.2** **Open wound of penis**
- S31.3** **Open wound of scrotum and testes**
- S31.4** **Open wound of vagina and vulva**
- S31.5** **Open wound of other and unspecified external genital organs**
Excl.: traumatic amputation of external genital organs (S38.2)
- S31.7** **Multiple open wounds of abdomen, lower back and pelvis**
- S31.8** **Open wound of other and unspecified parts of abdomen**

S32 Fracture of lumbar spine and pelvis**Incl.:** lumbosacral:

- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

Excl.: fracture of hip NOS (S72.0)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed**1 open****S32.0 Fracture of lumbar vertebra**

Fracture of lumbar spine

S32.1 Fracture of sacrum**S32.2 Fracture of coccyx****S32.3 Fracture of ilium****S32.4 Fracture of acetabulum****S32.5 Fracture of pubis****S32.7 Multiple fractures of lumbar spine and pelvis****S32.8 Fracture of other and unspecified parts of lumbar spine and pelvis**

Fracture of:

- ischium
- lumbosacral spine NOS
- pelvis NOS

S33 Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis

Excl.: dislocation, sprain and strain of joint and ligaments of hip (S73.-)
 obstetric damage to pelvic joints and ligaments (O71.6)
 rupture or displacement (nontraumatic) of lumbar intervertebral disc (M51.-)

S33.0 Traumatic rupture of lumbar intervertebral disc**S33.1 Dislocation of lumbar vertebra**

Dislocation of lumbar spine NOS

S33.2 Dislocation of sacroiliac and sacrococcygeal joint

S33.3 Dislocation of other and unspecified parts of lumbar spine and pelvis

S33.4 Traumatic rupture of symphysis pubis

S33.5 Sprain and strain of lumbar spine

S33.6 Sprain and strain of sacroiliac joint

S33.7 Sprain and strain of other and unspecified parts of lumbar spine and pelvis

S34 Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level

S34.0 Concussion and oedema of lumbar spinal cord

S34.1 Other injury of lumbar spinal cord

S34.2 Injury of nerve root of lumbar and sacral spine

S34.3 Injury of cauda equina

S34.4 Injury of lumbosacral plexus

S34.5 Injury of lumbar, sacral and pelvic sympathetic nerves

Coeliac ganglion or plexus

Hypogastric plexus

Mesenteric plexus (inferior)(superior)

Splanchnic nerve

S34.6 Injury of peripheral nerve(s) of abdomen, lower back and pelvis

S34.8 Injury of other and unspecified nerves at abdomen, lower back and pelvis level

S35 Injury of blood vessels at abdomen, lower back and pelvis level

S35.0 Injury of abdominal aorta

Excl.: aorta NOS (S25.0)

S35.1 Injury of inferior vena cava

Hepatic vein

Excl.: vena cava NOS (S25.2)

S35.2 Injury of coeliac or mesenteric artery

Gastric artery

Gastroduodenal artery

Hepatic artery

Mesenteric artery (inferior)(superior)

Splenic artery

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- S35.3 Injury of portal or splenic vein**
Mesenteric vein (inferior)(superior)
- S35.4 Injury of renal blood vessels**
Renal artery or vein
- S35.5 Injury of iliac blood vessels**
Hypogastric artery or vein
Iliac artery or vein
Uterine artery or vein
- S35.7 Injury of multiple blood vessels at abdomen, lower back and pelvis level**
- S35.8 Injury of other blood vessels at abdomen, lower back and pelvis level**
Ovarian artery or vein
- S35.9 Injury of unspecified blood vessel at abdomen, lower back and pelvis level**
- S36 Injury of intra-abdominal organs**
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:
- 0 without open wound into cavity**
 1 with open wound into cavity
- S36.0 Injury of spleen**
- S36.1 Injury of liver or gallbladder**
Bile duct
- S36.2 Injury of pancreas**
- S36.3 Injury of stomach**
- S36.4 Injury of small intestine**
- S36.5 Injury of colon**
- S36.6 Injury of rectum**
- S36.7 Injury of multiple intra-abdominal organs**
- S36.8 Injury of other intra-abdominal organs**
Peritoneum
Retroperitoneum
- S36.9 Injury of unspecified intra-abdominal organ**

S37 Injury of urinary and pelvic organs

Excl.: peritoneum and retroperitoneum (S36.8)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into cavity

1 with open wound into cavity

S37.0 Injury of kidney

S37.1 Injury of ureter

S37.2 Injury of bladder

S37.3 Injury of urethra

S37.4 Injury of ovary

S37.5 Injury of fallopian tube

S37.6 Injury of uterus

S37.7 Injury of multiple pelvic organs

S37.8 Injury of other pelvic organs

Adrenal gland

Prostate

Seminal vesicle

Vas deferens

Excl.: open wound of other and unspecified external genital organs (S31.5)

S37.9 Injury of unspecified pelvic organ

S38 Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis

S38.0 Crushing injury of external genital organs

S38.1 Crushing injury of other and unspecified parts of abdomen, lower back and pelvis

S38.2 Traumatic amputation of external genital organs

Labium (majus)(minus)

Penis

Scrotum

Testis

Vulva

S38.3 Traumatic amputation of other and unspecified parts of abdomen, lower back and pelvis

Excl.: transection of abdomen (T05.8)

S39 Other and unspecified injuries of abdomen, lower back and pelvis**S39.0 Injury of muscle and tendon of abdomen, lower back and pelvis****S39.6 Injury of intra-abdominal organ(s) with pelvic organ(s)****S39.7 Other multiple injuries of abdomen, lower back and pelvis**
Injuries classifiable to more than one of the categories S30–S39.6*Excl.:* injuries in S36.- with injuries in S37.- (S39.6)**S39.8 Other specified injuries of abdomen, lower back and pelvis****S39.9 Unspecified injury of abdomen, lower back and pelvis****Injuries to the shoulder and upper arm
(S40–S49)***Incl.:* injuries of:
• axilla
• scapular region*Excl.:* bilateral involvement of shoulder and upper arm (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of:
• arm, level unspecified (T10–T11)
• elbow (S50–S59)
insect bite or sting, venomous (T63.4)**S40 Superficial injury of shoulder and upper arm****S40.0 Contusion of shoulder and upper arm****S40.7 Multiple superficial injuries of shoulder and upper arm****S40.8 Other superficial injuries of shoulder and upper arm****S40.9 Superficial injury of shoulder and upper arm, unspecified****S41 Open wound of shoulder and upper arm***Excl.:* traumatic amputation of shoulder and upper arm (S48.-)**S41.0 Open wound of shoulder****S41.1 Open wound of upper arm****S41.7 Multiple open wounds of shoulder and upper arm****S41.8 Open wound of other and unspecified parts of shoulder girdle**

S42	Fracture of shoulder and upper arm The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed: 0 closed 1 open
S42.0	Fracture of clavicle Clavicle: • acromial end • shaft Collar bone
S42.1	Fracture of scapula Acromial process Acromion (process) Scapula (body)(glenoid cavity)(neck) Shoulder blade
S42.2	Fracture of upper end of humerus Anatomical neck Great tuberosity Proximal end Surgical neck Upper epiphysis
S42.3	Fracture of shaft of humerus Humerus NOS Upper arm NOS
S42.4	Fracture of lower end of humerus Articular process Distal end External condyle Intercondylar Internal epicondyle Lower epiphysis Supracondylar <i>Excl.:</i> fracture of elbow NOS (S52.0)
S42.7	Multiple fractures of clavicle, scapula and humerus
S42.8	Fracture of other parts of shoulder and upper arm
S42.9	Fracture of shoulder girdle, part unspecified Fracture of shoulder NOS

S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle

- S43.0 Dislocation of shoulder joint**
Glenohumeral joint
- S43.1 Dislocation of acromioclavicular joint**
- S43.2 Dislocation of sternoclavicular joint**
- S43.3 Dislocation of other and unspecified parts of shoulder girdle**
Dislocation of shoulder girdle NOS
- S43.4 Sprain and strain of shoulder joint**
Coracohumeral (ligament)
Rotator cuff capsule
- S43.5 Sprain and strain of acromioclavicular joint**
Acromioclavicular ligament
- S43.6 Sprain and strain of sternoclavicular joint**
- S43.7 Sprain and strain of other and unspecified parts of shoulder girdle**
Sprain and strain of shoulder girdle NOS

S44 Injury of nerves at shoulder and upper arm level

Excl.: injury of brachial plexus (S14.3)

- S44.0 Injury of ulnar nerve at upper arm level**
Excl.: ulnar nerve NOS (S54.0)
- S44.1 Injury of median nerve at upper arm level**
Excl.: median nerve NOS (S54.1)
- S44.2 Injury of radial nerve at upper arm level**
Excl.: radial nerve NOS (S54.2)
- S44.3 Injury of axillary nerve**
- S44.4 Injury of musculocutaneous nerve**
- S44.5 Injury of cutaneous sensory nerve at shoulder and upper arm level**
- S44.7 Injury of multiple nerves at shoulder and upper arm level**
- S44.8 Injury of other nerves at shoulder and upper arm level**
- S44.9 Injury of unspecified nerve at shoulder and upper arm level**

S45 Injury of blood vessels at shoulder and upper arm level

Excl.: injury of subclavian:

- artery (S25.1)
- vein (S25.3)

- S45.0 Injury of axillary artery**
- S45.1 Injury of brachial artery**

- S45.2** Injury of axillary or brachial vein
- S45.3** Injury of superficial vein at shoulder and upper arm level
- S45.7** Injury of multiple blood vessels at shoulder and upper arm level
- S45.8** Injury of other blood vessels at shoulder and upper arm level
- S45.9** Injury of unspecified blood vessel at shoulder and upper arm level

S46 Injury of muscle and tendon at shoulder and upper arm level

Excl.: injury of muscle and tendon at or below elbow (S56.-)

- S46.0** Injury of muscle(s) and tendon(s) of the rotator cuff of shoulder
- S46.1** Injury of muscle and tendon of long head of biceps
- S46.2** Injury of muscle and tendon of other parts of biceps
- S46.3** Injury of muscle and tendon of triceps
- S46.7** Injury of multiple muscles and tendons at shoulder and upper arm level
- S46.8** Injury of other muscles and tendons at shoulder and upper arm level
- S46.9** Injury of unspecified muscle and tendon at shoulder and upper arm level

S47 Crushing injury of shoulder and upper arm

Excl.: crushing injury of elbow (S57.0)

S48 Traumatic amputation of shoulder and upper arm

Excl.: traumatic amputation:

- at elbow level (S58.0)
- of arm, level unspecified (T11.6)

- S48.0** Traumatic amputation at shoulder joint
- S48.1** Traumatic amputation at level between shoulder and elbow
- S48.9** Traumatic amputation of shoulder and upper arm, level unspecified

S49 Other and unspecified injuries of shoulder and upper arm

- S49.7** Multiple injuries of shoulder and upper arm
Injuries classifiable to more than one of the categories S40–S48
- S49.8** Other specified injuries of shoulder and upper arm
- S49.9** Unspecified injury of shoulder and upper arm

Injuries to the elbow and forearm (S50–S59)

Excl.: bilateral involvement of elbow and forearm (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of:

- arm, level unspecified (T10–T11)
- wrist and hand (S60–S69)

insect bite or sting, venomous (T63.4)

S50 Superficial injury of forearm

Excl.: superficial injury of wrist and hand (S60.-)

S50.0 Contusion of elbow

S50.1 Contusion of other and unspecified parts of forearm

S50.7 Multiple superficial injuries of forearm

S50.8 Other superficial injuries of forearm

S50.9 Superficial injury of forearm, unspecified
Superficial injury of elbow NOS

S51 Open wound of forearm

Excl.: open wound of wrist and hand (S61.-)
traumatic amputation of forearm (S58.-)

S51.0 Open wound of elbow

S51.7 Multiple open wounds of forearm

S51.8 Open wound of other parts of forearm

S51.9 Open wound of forearm, part unspecified

S52 Fracture of forearm

Excl.: fracture at wrist and hand level (S62.-)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed

1 open

S52.0 Fracture of upper end of ulna

Coronoid process

Elbow NOS

Monteggia fracture-dislocation

Olecranon process

Proximal end

- S52.1 Fracture of upper end of radius**
 - Head
 - Neck
 - Proximal end
- S52.2 Fracture of shaft of ulna**
- S52.3 Fracture of shaft of radius**
- S52.4 Fracture of shafts of both ulna and radius**
- S52.5 Fracture of lower end of radius**
 - Colles fracture
 - Smith fracture
- S52.6 Fracture of lower end of both ulna and radius**
- S52.7 Multiple fractures of forearm**
 - Excl.:* fractures of both ulna and radius:
 - lower end (S52.6)
 - shafts (S52.4)
- S52.8 Fracture of other parts of forearm**
 - Lower end of ulna
 - Head of ulna
- S52.9 Fracture of forearm, part unspecified**
- S53 Dislocation, sprain and strain of joints and ligaments of elbow**
- S53.0 Dislocation of radial head**
 - Radiohumeral joint
 - Excl.:* Monteggia fracture-dislocation (S52.0)
- S53.1 Dislocation of elbow, unspecified**
 - Ulnohumeral joint
 - Excl.:* dislocation of radial head alone (S53.0)
- S53.2 Traumatic rupture of radial collateral ligament**
- S53.3 Traumatic rupture of ulnar collateral ligament**
- S53.4 Sprain and strain of elbow**
- S54 Injury of nerves at forearm level**
 - Excl.:* injury of nerves at wrist and hand level (S64.-)
- S54.0 Injury of ulnar nerve at forearm level**
 - Ulnar nerve NOS
- S54.1 Injury of median nerve at forearm level**
 - Median nerve NOS

S54.2 Injury of radial nerve at forearm level
Radial nerve NOS

S54.3 Injury of cutaneous sensory nerve at forearm level

S54.7 Injury of multiple nerves at forearm level

S54.8 Injury of other nerves at forearm level

S54.9 Injury of unspecified nerve at forearm level

S55 Injury of blood vessels at forearm level

Excl.: injury of:

- blood vessels at wrist and hand level (S65.-)
- brachial vessels (S45.1–S45.2)

S55.0 Injury of ulnar artery at forearm level

S55.1 Injury of radial artery at forearm level

S55.2 Injury of vein at forearm level

S55.7 Injury of multiple blood vessels at forearm level

S55.8 Injury of other blood vessels at forearm level

S55.9 Injury of unspecified blood vessel at forearm level

S56 Injury of muscle and tendon at forearm level

Excl.: injury of muscle and tendon at or below wrist (S66.-)

S56.0 Injury of flexor muscle and tendon of thumb at forearm level

S56.1 Injury of long flexor muscle and tendon of other finger(s) at forearm level

S56.2 Injury of other flexor muscle and tendon at forearm level

S56.3 Injury of extensor or abductor muscles and tendons of thumb at forearm level

S56.4 Injury of extensor muscle and tendon of other finger(s) at forearm level

S56.5 Injury of other extensor muscle and tendon at forearm level

S56.7 Injury of multiple muscles and tendons at forearm level

S56.8 Injury of other and unspecified muscles and tendons at forearm level

S57 Crushing injury of forearm

Excl.: crushing injury of wrist and hand (S67.-)

S57.0 Crushing injury of elbow

S57.8 Crushing injury of other parts of forearm

S57.9 Crushing injury of forearm, part unspecified

- S58 Traumatic amputation of forearm**
Excl.: traumatic amputation of wrist and hand (S68.-)
- S58.0 Traumatic amputation at elbow level**
- S58.1 Traumatic amputation at level between elbow and wrist**
- S58.9 Traumatic amputation of forearm, level unspecified**
- S59 Other and unspecified injuries of forearm**
Excl.: other and unspecified injuries of wrist and hand (S69.-)
- S59.7 Multiple injuries of forearm**
Injuries classifiable to more than one of the categories S50-S58
- S59.8 Other specified injuries of forearm**
- S59.9 Unspecified injury of forearm**

Injuries to the wrist and hand
(S60–S69)

Excl.: bilateral involvement of wrist and hand (T00–T07)
 burns and corrosions (T20–T32)
 frostbite (T33–T35)
 injuries of arm, level unspecified (T10–T11)
 insect bite or sting, venomous (T63.4)

- S60 Superficial injury of wrist and hand**
- S60.0 Contusion of finger(s) without damage to nail**
 Contusion of finger(s) NOS

Excl.: contusion involving nail (matrix) (S60.1)
- S60.1 Contusion of finger(s) with damage to nail**
- S60.2 Contusion of other parts of wrist and hand**
- S60.7 Multiple superficial injuries of wrist and hand**
- S60.8 Other superficial injuries of wrist and hand**
- S60.9 Superficial injury of wrist and hand, unspecified**
- S61 Open wound of wrist and hand**
Excl.: traumatic amputation of wrist and hand (S68.-)
- S61.0 Open wound of finger(s) without damage to nail**
 Open wound of finger(s) NOS

Excl.: open wound involving nail (matrix) (S61.1)
- S61.1 Open wound of finger(s) with damage to nail**

- S61.7 Multiple open wounds of wrist and hand**
- S61.8 Open wound of other parts of wrist and hand**
- S61.9 Open wound of wrist and hand, part unspecified**

S62 Fracture at wrist and hand level

Excl.: fracture of distal parts of ulna and radius (S52.-)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed

1 open

- S62.0 Fracture of navicular [scaphoid] bone of hand**
- S62.1 Fracture of other carpal bone(s)**
 - Capitate [os magnum]
 - Hamate [unciform]
 - Lunate [semilunar]
 - Pisiform
 - Trapezium [greater multangular]
 - Trapezoid [lesser multangular]
 - Triquetrum [cuneiform of carpus]
- S62.2 Fracture of first metacarpal bone**
 - Bennett's fracture
- S62.3 Fracture of other metacarpal bone**
- S62.4 Multiple fractures of metacarpal bones**
- S62.5 Fracture of thumb**
- S62.6 Fracture of other finger**
- S62.7 Multiple fractures of fingers**
- S62.8 Fracture of other and unspecified parts of wrist and hand**

S63 Dislocation, sprain and strain of joints and ligaments at wrist and hand level

- S63.0 Dislocation of wrist**
 - Carpal (bone)
 - Carpometacarpal (joint)
 - Metacarpal (bone), proximal end
 - Midcarpal (joint)
 - Radiocarpal (joint)
 - Radioulnar (joint), distal
 - Radius, distal end
 - Ulna, distal end

- S63.1 Dislocation of finger**
Interphalangeal (joint), hand
Metacarpal (bone), distal end
Metacarpophalangeal (joint)
Phalanx, hand
Thumb
- S63.2 Multiple dislocations of fingers**
- S63.3 Traumatic rupture of ligament of wrist and carpus**
Collateral, wrist
Radiocarpal (ligament)
Ulnocarpal (palmar)
- S63.4 Traumatic rupture of ligament of finger at
metacarpophalangeal and interphalangeal joint(s)**
Collateral
Palmar
Volar plate
- S63.5 Sprain and strain of wrist**
Carpal (joint)
Radiocarpal (joint) (ligament)
- S63.6 Sprain and strain of finger(s)**
Interphalangeal (joint), hand
Metacarpophalangeal (joint)
Phalanx, hand
Thumb
- S63.7 Sprain and strain of other and unspecified parts of hand**
- S64 Injury of nerves at wrist and hand level**
- S64.0 Injury of ulnar nerve at wrist and hand level**
- S64.1 Injury of median nerve at wrist and hand level**
- S64.2 Injury of radial nerve at wrist and hand level**
- S64.3 Injury of digital nerve of thumb**
- S64.4 Injury of digital nerve of other finger**
- S64.7 Injury of multiple nerves at wrist and hand level**
- S64.8 Injury of other nerves at wrist and hand level**
- S64.9 Injury of unspecified nerve at wrist and hand level**
- S65 Injury of blood vessels at wrist and hand level**
- S65.0 Injury of ulnar artery at wrist and hand level**
- S65.1 Injury of radial artery at wrist and hand level**
- S65.2 Injury of superficial palmar arch**

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- S65.3 Injury of deep palmar arch
- S65.4 Injury of blood vessel(s) of thumb
- S65.5 Injury of blood vessel(s) of other finger
- S65.7 Injury of multiple blood vessels at wrist and hand level
- S65.8 Injury of other blood vessels at wrist and hand level
- S65.9 Injury of unspecified blood vessel at wrist and hand level
- S66** Injury of muscle and tendon at wrist and hand level
 - S66.0 Injury of long flexor muscle and tendon of thumb at wrist and hand level
 - S66.1 Injury of flexor muscle and tendon of other finger at wrist and hand level
 - S66.2 Injury of extensor muscle and tendon of thumb at wrist and hand level
 - S66.3 Injury of extensor muscle and tendon of other finger at wrist and hand level
 - S66.4 Injury of intrinsic muscle and tendon of thumb at wrist and hand level
 - S66.5 Injury of intrinsic muscle and tendon of other finger at wrist and hand level
 - S66.6 Injury of multiple flexor muscles and tendons at wrist and hand level
 - S66.7 Injury of multiple extensor muscles and tendons at wrist and hand level
 - S66.8 Injury of other muscles and tendons at wrist and hand level
 - S66.9 Injury of unspecified muscle and tendon at wrist and hand level
- S67** Crushing injury of wrist and hand
 - S67.0 Crushing injury of thumb and other finger(s)
 - S67.8 Crushing injury of other and unspecified parts of wrist and hand
- S68** Traumatic amputation of wrist and hand
 - S68.0 Traumatic amputation of thumb (complete)(partial)
 - S68.1 Traumatic amputation of other single finger (complete)(partial)
 - S68.2 Traumatic amputation of two or more fingers alone (complete)(partial)

- S68.3** **Combined traumatic amputation of (part of) finger(s) with other parts of wrist and hand**
- S68.4** **Traumatic amputation of hand at wrist level**
- S68.8** **Traumatic amputation of other parts of wrist and hand**
- S68.9** **Traumatic amputation of wrist and hand, level unspecified**
- S69** **Other and unspecified injuries of wrist and hand**
- S69.7** **Multiple injuries of wrist and hand**
Injuries classifiable to more than one of the categories S60–S68
- S69.8** **Other specified injuries of wrist and hand**
- S69.9** **Unspecified injury of wrist and hand**

Injuries to the hip and thigh (S70–S79)

Excl.: bilateral involvement of hip and thigh (T00–T07)
 burns and corrosions (T20–T32)
 frostbite (T33–T35)
 injuries of leg, level unspecified (T12–T13)
 insect bite or sting, venomous (T63.4)

- S70** **Superficial injury of hip and thigh**
- S70.0** **Contusion of hip**
- S70.1** **Contusion of thigh**
- S70.7** **Multiple superficial injuries of hip and thigh**
- S70.8** **Other superficial injuries of hip and thigh**
- S70.9** **Superficial injury of hip and thigh, unspecified**
- S71** **Open wound of hip and thigh**
Excl.: traumatic amputation of hip and thigh (S78.-)
- S71.0** **Open wound of hip**
- S71.1** **Open wound of thigh**
- S71.7** **Multiple open wounds of hip and thigh**
- S71.8** **Open wound of other and unspecified parts of pelvic girdle**

S72 Fracture of femur

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed

1 open

S72.0 Fracture of neck of femur

Fracture of hip NOS

S72.1 Pertrochanteric fracture

Intertrochanteric fracture

Trochanteric fracture

S72.2 Subtrochanteric fracture**S72.3 Fracture of shaft of femur****S72.4 Fracture of lower end of femur****S72.7 Multiple fractures of femur****S72.8 Fractures of other parts of femur****S72.9 Fracture of femur, part unspecified****S73 Dislocation, sprain and strain of joint and ligaments of hip****S73.0 Dislocation of hip****S73.1 Sprain and strain of hip****S74 Injury of nerves at hip and thigh level****S74.0 Injury of sciatic nerve at hip and thigh level****S74.1 Injury of femoral nerve at hip and thigh level****S74.2 Injury of cutaneous sensory nerve at hip and thigh level****S74.7 Injury of multiple nerves at hip and thigh level****S74.8 Injury of other nerves at hip and thigh level****S74.9 Injury of unspecified nerve at hip and thigh level**

- S75** **Injury of blood vessels at hip and thigh level**
Excl.: popliteal artery (S85.0)
- S75.0 **Injury of femoral artery**
- S75.1 **Injury of femoral vein at hip and thigh level**
- S75.2 **Injury of greater saphenous vein at hip and thigh level**
Excl.: greater saphenous vein NOS (S85.3)
- S75.7 **Injury of multiple blood vessels at hip and thigh level**
- S75.8 **Injury of other blood vessels at hip and thigh level**
- S75.9 **Injury of unspecified blood vessel at hip and thigh level**
- S76** **Injury of muscle and tendon at hip and thigh level**
- S76.0 **Injury of muscle and tendon of hip**
- S76.1 **Injury of quadriceps muscle and tendon**
Patellar ligament (tendon)
- S76.2 **Injury of adductor muscle and tendon of thigh**
- S76.3 **Injury of muscle and tendon of the posterior muscle group at thigh level**
- S76.4 **Injury of other and unspecified muscles and tendons at thigh level**
- S76.7 **Injury of multiple muscles and tendons at hip and thigh level**
- S77** **Crushing injury of hip and thigh**
- S77.0 **Crushing injury of hip**
- S77.1 **Crushing injury of thigh**
- S77.2 **Crushing injury of hip with thigh**
- S78** **Traumatic amputation of hip and thigh**
Excl.: traumatic amputation of lower limb, level unspecified (T13.6)
- S78.0 **Traumatic amputation at hip joint**
- S78.1 **Traumatic amputation at level between hip and knee**
- S78.9 **Traumatic amputation of hip and thigh, level unspecified**
- S79** **Other and unspecified injuries of hip and thigh**
- S79.7 **Multiple injuries of hip and thigh**
Injuries classifiable to more than one of the categories S70-S78
- S79.8 **Other specified injuries of hip and thigh**
- S79.9 **Unspecified injury of hip and thigh**

Injuries to the knee and lower leg (S80–S89)

- Incl.:** fracture of ankle and malleolus
- Excl.:** bilateral involvement of knee and lower leg (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of:
- ankle and foot, except fracture of ankle and malleolus (S90–S99)
 - leg, level unspecified (T12–T13)
- insect bite or sting, venomous (T63.4)

S80 Superficial injury of lower leg

Excl.: superficial injury of ankle and foot (S90.-)

- S80.0 Contusion of knee**
- S80.1 Contusion of other and unspecified parts of lower leg**
- S80.7 Multiple superficial injuries of lower leg**
- S80.8 Other superficial injuries of lower leg**
- S80.9 Superficial injury of lower leg, unspecified**

S81 Open wound of lower leg

Excl.: open wound of ankle and foot (S91.-)
traumatic amputation of lower leg (S88.-)

- S81.0 Open wound of knee**
- S81.7 Multiple open wounds of lower leg**
- S81.8 Open wound of other parts of lower leg**
- S81.9 Open wound of lower leg, part unspecified**

S82 Fracture of lower leg, including ankle

Incl.: malleolus

Excl.: fracture of foot, except ankle (S92.-)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed

1 open

S82.0 Fracture of patella

Knee cap

S82.1	Fracture of upper end of tibia Tibial: • condyles • head • plateau • proximal end • tuberosity	with or without mention of fracture of fibula
S82.2	Fracture of shaft of tibia With or without mention of fracture of fibula	
S82.3	Fracture of lower end of tibia With or without mention of fracture of fibula <i>Excl.:</i> medial malleolus (S82.5)	
S82.4	Fracture of fibula alone <i>Excl.:</i> lateral malleolus (S82.6)	
S82.5	Fracture of medial malleolus Tibia involving: • ankle • malleolus	
S82.6	Fracture of lateral malleolus Fibula involving: • ankle • malleolus	
S82.7	Multiple fractures of lower leg <i>Excl.:</i> fractures of both tibia and fibula: • lower end (S82.3) • shafts (S82.2) • upper end (S82.1)	
S82.8	Fractures of other parts of lower leg Fracture (of): • ankle NOS • bimalleolar • trimalleolar	
S82.9	Fracture of lower leg, part unspecified	
S83	Dislocation, sprain and strain of joints and ligaments of knee <i>Excl.:</i> derangement of: • knee, internal (M23.-) • patella (M22.0–M22.3) dislocation of knee: • old (M24.3) • pathological (M24.3) • recurrent (M24.4)	

- S83.0 Dislocation of patella**
- S83.1 Dislocation of knee**
Tibiofibular (joint)
- S83.2 Tear of meniscus, current**
Bucket-handle tear (of):
- NOS
 - lateral meniscus
 - medial meniscus
- Excl.:* old bucket-handle tear (M23.2)
- S83.3 Tear of articular cartilage of knee, current**
- S83.4 Sprain and strain involving (fibular)(tibial) collateral ligament of knee**
- S83.5 Sprain and strain involving (anterior)(posterior) cruciate ligament of knee**
- S83.6 Sprain and strain of other and unspecified parts of knee**
Tibiofibular joint and ligament, superior
- Excl.:* sprain of patellar ligament (S76.1)
- S83.7 Injury to multiple structures of knee**
Injury to (lateral)(medial) meniscus in combination with (collateral) (cruciate) ligaments
- S84 Injury of nerves at lower leg level**
Excl.: injury of nerves at ankle and foot level (S94.-)
- S84.0 Injury of tibial nerve at lower leg level**
- S84.1 Injury of peroneal nerve at lower leg level**
- S84.2 Injury of cutaneous sensory nerve at lower leg level**
- S84.7 Injury of multiple nerves at lower leg level**
- S84.8 Injury of other nerves at lower leg level**
- S84.9 Injury of unspecified nerve at lower leg level**
- S85 Injury of blood vessels at lower leg level**
Excl.: injury of blood vessels at ankle and foot level (S95.-)
- S85.0 Injury of popliteal artery**
- S85.1 Injury of (anterior)(posterior) tibial artery**
- S85.2 Injury of peroneal artery**
- S85.3 Injury of greater saphenous vein at lower leg level**
Greater saphenous vein NOS
- S85.4 Injury of lesser saphenous vein at lower leg level**
- S85.5 Injury of popliteal vein**

- S85.7** Injury of multiple blood vessels at lower leg level
- S85.8** Injury of other blood vessels at lower leg level
- S85.9** Injury of unspecified blood vessel at lower leg level

S86 Injury of muscle and tendon at lower leg level

Excl.: injury of:

- muscle and tendon at or below ankle (S96.-)
- patellar ligament (tendon) (S76.1)

- S86.0** Injury of Achilles tendon
- S86.1** Injury of other muscle(s) and tendon(s) of posterior muscle group at lower leg level
- S86.2** Injury of muscle(s) and tendon(s) of anterior muscle group at lower leg level
- S86.3** Injury of muscle(s) and tendon(s) of peroneal muscle group at lower leg level
- S86.7** Injury of multiple muscles and tendons at lower leg level
- S86.8** Injury of other muscles and tendons at lower leg level
- S86.9** Injury of unspecified muscle and tendon at lower leg level

S87 Crushing injury of lower leg

Excl.: crushing injury of ankle and foot (S97.-)

- S87.0** Crushing injury of knee
- S87.8** Crushing injury of other and unspecified parts of lower leg

S88 Traumatic amputation of lower leg

Excl.: traumatic amputation of:

- ankle and foot (S98.-)
- leg, level unspecified (T13.6)

- S88.0** Traumatic amputation at knee level
- S88.1** Traumatic amputation at level between knee and ankle
- S88.9** Traumatic amputation of lower leg, level unspecified

S89 Other and unspecified injuries of lower leg

Excl.: other and unspecified injuries of ankle and foot (S99.-)

- S89.7** Multiple injuries of lower leg
Injuries classifiable to more than one of the categories S80–S88
- S89.8** Other specified injuries of lower leg
- S89.9** Unspecified injury of lower leg

Injuries to the ankle and foot (S90–S99)

Excl.: bilateral involvement of ankle and foot (T00–T07)
burns and corrosions (T20–T32)
fracture of ankle and malleolus (S82.-)
frostbite (T33–T35)
injuries of leg, level unspecified (T12–T13)
insect bite or sting, venomous (T63.4)

S90 Superficial injury of ankle and foot

S90.0 Contusion of ankle

S90.1 Contusion of toe(s) without damage to nail
Contusion of toe(s) NOS

S90.2 Contusion of toe(s) with damage to nail

S90.3 Contusion of other and unspecified parts of foot

S90.7 Multiple superficial injuries of ankle and foot

S90.8 Other superficial injuries of ankle and foot

S90.9 Superficial injury of ankle and foot, unspecified

S91 Open wound of ankle and foot

Excl.: traumatic amputation of ankle and foot (S98.-)

S91.0 Open wound of ankle

S91.1 Open wound of toe(s) without damage to nail
Open wound of toe(s) NOS

S91.2 Open wound of toe(s) with damage to nail

S91.3 Open wound of other parts of foot
Open wound of foot NOS

S91.7 Multiple open wounds of ankle and foot

S92 Fracture of foot, except ankle

Excl.: ankle (S82.-)
malleolus (S82.-)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed

1 open

S92.0 Fracture of calcaneus

Heel bone

Os calcis

S92.1 Fracture of talus

Astragalus

S92.2 Fracture of other tarsal bone(s)

Cuboid

Cuneiform, foot (intermediate)(lateral)(medial)

Navicular, foot

S92.3 Fracture of metatarsal bone**S92.4 Fracture of great toe****S92.5 Fracture of other toe****S92.7 Multiple fractures of foot****S92.9 Fracture of foot, unspecified****S93 Dislocation, sprain and strain of joints and ligaments at ankle and foot level****S93.0 Dislocation of ankle joint**

Astragalus

Fibula, lower end

Talus

Tibia, lower end

S93.1 Dislocation of toe(s)

Interphalangeal (joint(s))

Metatarsophalangeal (joint(s))

S93.2 Rupture of ligaments at ankle and foot level**S93.3 Dislocation of other and unspecified parts of foot**

Navicular, foot

Tarsal (joint(s))

Tarsometatarsal (joint(s))

S93.4 Sprain and strain of ankle

Calcaneofibular (ligament)

Deltoid (ligament)

Internal collateral (ligament)

Talofibular (ligament)

Tibiofibular (ligament), distal

Excl.: injury of Achilles tendon (S86.0)**S93.5 Sprain and strain of toe(s)**

Interphalangeal (joint(s))

Metatarsophalangeal (joint(s))

S93.6 Sprain and strain of other and unspecified parts of foot
 Tarsal (ligament)
 Tarsometatarsal (ligament)

S94 Injury of nerves at ankle and foot level

S94.0 Injury of lateral plantar nerve
S94.1 Injury of medial plantar nerve
S94.2 Injury of deep peroneal nerve at ankle and foot level
 Terminal, lateral branch of deep peroneal nerve
S94.3 Injury of cutaneous sensory nerve at ankle and foot level
S94.7 Injury of multiple nerves at ankle and foot level
S94.8 Injury of other nerves at ankle and foot level
S94.9 Injury of unspecified nerve at ankle and foot level

S95 Injury of blood vessels at ankle and foot level

Excl.: injury of posterior tibial artery and vein (S85.-)

S95.0 Injury of dorsal artery of foot
S95.1 Injury of plantar artery of foot
S95.2 Injury of dorsal vein of foot
S95.7 Injury of multiple blood vessels at ankle and foot level
S95.8 Injury of other blood vessels at ankle and foot level
S95.9 Injury of unspecified blood vessel at ankle and foot level

S96 Injury of muscle and tendon at ankle and foot level

Excl.: injury of Achilles tendon (S86.0)

S96.0 Injury of muscle and tendon of long flexor muscle of toe at ankle and foot level
S96.1 Injury of muscle and tendon of long extensor muscle of toe at ankle and foot level
S96.2 Injury of intrinsic muscle and tendon at ankle and foot level
S96.7 Injury of multiple muscles and tendons at ankle and foot level
S96.8 Injury of other muscles and tendons at ankle and foot level
S96.9 Injury of unspecified muscle and tendon at ankle and foot level

S97 Crushing injury of ankle and foot

S97.0 Crushing injury of ankle
S97.1 Crushing injury of toe(s)
S97.8 Crushing injury of other parts of ankle and foot
 Crushing injury of foot NOS

- S98 Traumatic amputation of ankle and foot**
- S98.0 Traumatic amputation of foot at ankle level**
- S98.1 Traumatic amputation of one toe**
- S98.2 Traumatic amputation of two or more toes**
- S98.3 Traumatic amputation of other parts of foot**
Combined traumatic amputation of toe(s) and other parts of foot
- S98.4 Traumatic amputation of foot, level unspecified**
- S99 Other and unspecified injuries of ankle and foot**
- S99.7 Multiple injuries of ankle and foot**
Injuries classifiable to more than one of the categories S90-S98
- S99.8 Other specified injuries of ankle and foot**
- S99.9 Unspecified injury of ankle and foot**

Injuries involving multiple body regions (T00–T07)

- Incl.:** bilateral involvement of limbs of the same body region.
injuries by type involving two or more body regions classifiable within S00–S99
- Excl.:** burns and corrosions (T20–T32)
frostbite (T33–T35)
insect bite or sting, venomous (T63.4)
multiple injuries involving only one body region – see S-section
sunburn (L55.-)

- T00 Superficial injuries involving multiple body regions**
- T00.0 Superficial injuries involving head with neck**
Superficial injuries of sites classifiable to S00.- and S10.-
Excl.: with involvement of other body region(s) (T00.8)
- T00.1 Superficial injuries involving thorax with abdomen, lower back and pelvis**
Superficial injuries of sites classifiable to S20.-, S30.- and T09.0
Excl.: with involvement of other body region(s) (T00.8)
- T00.2 Superficial injuries involving multiple regions of upper limb(s)**
Superficial injuries of sites classifiable to S40.-, S50.-, S60.- and T11.0
Excl.: with involvement of:
• lower limb(s) (T00.6)
• thorax, abdomen, lower back and pelvis (T00.8)

T00.3 Superficial injuries involving multiple regions of lower limb(s)
 Superficial injuries of sites classifiable to S70.-, S80.-, S90.- and T13.0

Excl.: with involvement of:

- thorax, abdomen, lower back and pelvis (T00.8)
- upper limb(s) (T00.6)

T00.6 Superficial injuries involving multiple regions of upper limb(s) with lower limb(s)

Superficial injuries of sites classifiable to T00.2 and T00.3

Excl.: with involvement of thorax, abdomen, lower back and pelvis (T00.8)

T00.8 Superficial injuries involving other combinations of body regions

T00.9 Multiple superficial injuries, unspecified

Multiple:

- abrasions
- blisters (nonthermal)
- bruises
- contusions
- haematomas
- insect bites (nonvenomous)

NOS

T01 Open wounds involving multiple body regions

Excl.: traumatic amputations involving multiple body regions (T05.-)

T01.0 Open wounds involving head with neck

Open wounds of sites classifiable to S01.- and S11.-

Excl.: with involvement of other body region(s) (T01.8)

T01.1 Open wounds involving thorax with abdomen, lower back and pelvis

Open wounds of sites classifiable to S21.-, S31.- and T09.1

Excl.: with involvement of other body region(s) (T01.8)

T01.2 Open wounds involving multiple regions of upper limb(s)

Open wounds of sites classifiable to S41.-, S51.-, S61.- and T11.1

Excl.: with involvement of:

- lower limb(s) (T01.6)
- thorax, abdomen, lower back and pelvis (T01.8)

T01.3 Open wounds involving multiple regions of lower limb(s)

Open wounds of sites classifiable to S71.-, S81.-, S91.- and T13.1

Excl.: with involvement of:

- thorax, abdomen, lower back and pelvis (T01.8)
- upper limb(s) (T01.6)

T01.6 Open wounds involving multiple regions of upper limb(s) with lower limb(s)

Open wounds of sites classifiable to T01.2 and T01.3

Excl.: with involvement of thorax, abdomen, lower back and pelvis (T01.8)

T01.8 Open wounds involving other combinations of body regions

T01.9 Multiple open wounds, unspecified

Multiple:

• animal bites • cuts • lacerations • puncture wounds	NOS

T02 Fractures involving multiple body regions

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed

1 open

T02.0 Fractures involving head with neck

Fractures of sites classifiable to S02.- and S12.-

Excl.: with involvement of other body region(s) (T02.8)

T02.1 Fractures involving thorax with lower back and pelvis

Fractures of sites classifiable to S22.-, S32.- and T08

Excl.: when combined with fractures of:

- limb(s) (T02.7)
- other body region(s) (T02.8)

T02.2 Fractures involving multiple regions of one upper limb

Fractures of sites classifiable to S42.-, S52.-, S62.- and T10 of one upper limb

Excl.: when combined with fractures of:

- lower limb(s) (T02.6)
- other upper limb (T02.4)
- thorax, lower back and pelvis (T02.7)

T02.3 Fractures involving multiple regions of one lower limb

Fractures of sites classifiable to S72.-, S82.-, S92.- and T12 of one lower limb

Excl.: when combined with fractures of:

- other lower limb (T02.5)
- thorax, lower back and pelvis (T02.7)
- upper limb(s) (T02.6)

- T02.4 Fractures involving multiple regions of both upper limbs**
Fractures of sites classifiable to S42.-, S52.-, S62.- and T10 specified as bilateral
Excl.: when combined with fractures of:
• lower limb(s) (T02.6)
• thorax, lower back and pelvis (T02.7)
- T02.5 Fractures involving multiple regions of both lower limbs**
Fractures of sites classifiable to S72.-, S82.-, S92.- and T12 specified as bilateral
Excl.: when combined with fractures of:
• thorax, lower back and pelvis (T02.7)
• upper limb(s) (T02.6)
- T02.6 Fractures involving multiple regions of upper limb(s) with lower limb(s)**
Excl.: when combined with fractures of thorax, lower back and pelvis (T02.7)
- T02.7 Fractures involving thorax with lower back and pelvis with limb(s)**
- T02.8 Fractures involving other combinations of body regions**
- T02.9 Multiple fractures, unspecified**
- T03 Dislocations, sprains and strains involving multiple body regions**
- T03.0 Dislocations, sprains and strains involving head with neck**
Dislocations, sprains and strains of sites classifiable to S03.- and S13.-
Excl.: when combined with dislocations, sprains and strains of other body region(s) (T03.8)
- T03.1 Dislocations, sprains and strains involving thorax with lower back and pelvis**
Dislocations, sprains and strains of sites classifiable to S23.-, S33.- and T09.2
Excl.: when combined with dislocations, sprains and strains of other body region(s) (T03.8)
- T03.2 Dislocations, sprains and strains involving multiple regions of upper limb(s)**
Dislocations, sprains and strains of sites classifiable to S43.-, S53.-, S63.- and T11.2
Excl.: when combined with dislocations, sprains and strains of:
• lower limb(s) (T03.4)
• thorax, lower back and pelvis (T03.8)

T03.3 Dislocations, sprains and strains involving multiple regions of lower limb(s)

Dislocations, sprains and strains of sites classifiable to S73.-, S83.-, S93.- and T13.2

Excl.: when combined with dislocations, sprains and strains of:

- thorax, lower back and pelvis (T03.8)
- upper limb(s) (T03.4)

T03.4 Dislocations, sprains and strains involving multiple regions of upper limb(s) with lower limb(s)

Excl.: when combined with dislocations, sprains and strains of thorax, lower back and pelvis (T03.8)

T03.8 Dislocations, sprains and strains involving other combinations of body regions

T03.9 Multiple dislocations, sprains and strains, unspecified

T04 Crushing injuries involving multiple body regions

T04.0 Crushing injuries involving head with neck

Crushing injuries of sites classifiable to S07.- and S17.-

Excl.: with involvement of other body region(s) (T04.8)

T04.1 Crushing injuries involving thorax with abdomen, lower back and pelvis

Crushing injury of:

- sites classifiable to S28.- and S38.-
- trunk NOS

Excl.: with involvement of:

- limbs (T04.7)
- other body regions (T04.8)

T04.2 Crushing injuries involving multiple regions of upper limb(s)

Crushing injury of:

- sites classifiable to S47.-, S57.- and S67.-
- upper limb NOS

Excl.: with involvement of:

- lower limb(s) (T04.4)
- thorax, abdomen, lower back and pelvis (T04.7)

T04.3 Crushing injuries involving multiple regions of lower limb(s)

Crushing injury of:

- lower limb NOS
- sites classifiable to S77.-, S87.- and S97.-

Excl.: with involvement of:

- thorax, abdomen, lower back and pelvis (T04.7)
- upper limb(s) (T04.4)

- T04.4** **Crushing injuries involving multiple regions of upper limb(s) with lower limb(s)**
Excl.: with involvement of thorax, abdomen, lower back and pelvis (T04.7)
- T04.7** **Crushing injuries of thorax with abdomen, lower back and pelvis with limb(s)**
- T04.8** **Crushing injuries involving other combinations of body regions**
- T04.9** **Multiple crushing injuries, unspecified**
- T05** **Traumatic amputations involving multiple body regions**
Incl.: avulsion involving multiple body regions
Excl.: decapitation (S18)
 open wounds involving multiple body regions (T01.-)
 traumatic amputation of:
- arm NOS (T11.6)
 - leg NOS (T13.6)
 - trunk NOS (T09.6)
- T05.0** **Traumatic amputation of both hands**
- T05.1** **Traumatic amputation of one hand and other arm [any level, except hand]**
- T05.2** **Traumatic amputation of both arms [any level]**
- T05.3** **Traumatic amputation of both feet**
- T05.4** **Traumatic amputation of one foot and other leg [any level, except foot]**
- T05.5** **Traumatic amputation of both legs [any level]**
- T05.6** **Traumatic amputation of upper and lower limbs, any combination [any level]**
- T05.8** **Traumatic amputations involving other combinations of body regions**
 Transection of:
- abdomen
 - thorax
- T05.9** **Multiple traumatic amputations, unspecified**
- T06** **Other injuries involving multiple body regions, not elsewhere classified**
- T06.0** **Injuries of brain and cranial nerves with injuries of nerves and spinal cord at neck level**
 Injuries classifiable to S04.- and S06.- with injuries classifiable to S14.-
- T06.1** **Injuries of nerves and spinal cord involving other multiple body regions**

- T06.2 Injuries of nerves involving multiple body regions**
Multiple injuries of nerves NOS
Excl.: with spinal cord involvement (T06.0–T06.1)
- T06.3 Injuries of blood vessels involving multiple body regions**
- T06.4 Injuries of muscles and tendons involving multiple body regions**
- T06.5 Injuries of intrathoracic organs with intra-abdominal and pelvic organs**
- T06.8 Other specified injuries involving multiple body regions**

T07 Unspecified multiple injuries
Excl.: injury NOS (T14.9)

Injuries to unspecified part of trunk, limb or body region (T08–T14)

Excl.: burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries involving multiple body regions (T00–T07)
insect bite or sting, venomous (T63.4)

T08 Fracture of spine, level unspecified
Excl.: multiple fractures of spine, level unspecified (T02.1)
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed
1 open

T09 Other injuries of spine and trunk, level unspecified
Excl.: crushing injury of trunk NOS (T04.1)
multiple injuries of trunk (T00–T06)
transection of trunk (T05.8)

- T09.0 Superficial injury of trunk, level unspecified**
- T09.1 Open wound of trunk, level unspecified**
- T09.2 Dislocation, sprain and strain of unspecified joint and ligament of trunk**
- T09.3 Injury of spinal cord, level unspecified**

- T09.4** **Injury of unspecified nerve, spinal nerve root and plexus of trunk**
- T09.5** **Injury of unspecified muscle and tendon of trunk**
- T09.6** **Traumatic amputation of trunk, level unspecified**
- T09.8** **Other specified injuries of trunk, level unspecified**
- T09.9** **Unspecified injury of trunk, level unspecified**

T10 Fracture of upper limb, level unspecified

Incl.: broken arm NOS
fracture of arm NOS

Excl.: multiple fractures of upper limb, level unspecified (T02.-)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

- 0** **closed**
- 1** **open**

T11 Other injuries of upper limb, level unspecified

Excl.: crushing injury of upper limb NOS (T04.2)
fracture of upper limb, level unspecified (T10)
injuries involving multiple body regions (T00–T06)

- T11.0** **Superficial injury of upper limb, level unspecified**
- T11.1** **Open wound of upper limb, level unspecified**
- T11.2** **Dislocation, sprain and strain of unspecified joint and ligament of upper limb, level unspecified**
- T11.3** **Injury of unspecified nerve of upper limb, level unspecified**
- T11.4** **Injury of unspecified blood vessel of upper limb, level unspecified**
- T11.5** **Injury of unspecified muscle and tendon of upper limb, level unspecified**
- T11.6** **Traumatic amputation of upper limb, level unspecified**
Traumatic amputation of arm NOS
- T11.8** **Other specified injuries of upper limb, level unspecified**
- T11.9** **Unspecified injury of upper limb, level unspecified**
Injury of arm NOS

T12 Fracture of lower limb, level unspecified

Incl.: broken leg NOS
fracture of leg NOS

Excl.: multiple fractures of leg, level unspecified (T02.-)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

- 0** closed
- 1** open

T13 Other injuries of lower limb, level unspecified

Excl.: crushing injury of lower limb NOS (T04.3)
fracture of lower limb, level unspecified (T12)
injuries involving multiple body regions (T00–T06)

- T13.0 Superficial injury of lower limb, level unspecified**
- T13.1 Open wound of lower limb, level unspecified**
- T13.2 Dislocation, sprain and strain of unspecified joint and ligament of lower limb, level unspecified**
- T13.3 Injury of unspecified nerve of lower limb, level unspecified**
- T13.4 Injury of unspecified blood vessel of lower limb, level unspecified**
- T13.5 Injury of unspecified muscle and tendon of lower limb, level unspecified**
- T13.6 Traumatic amputation of lower limb, level unspecified**
Traumatic amputation of leg NOS
- T13.8 Other specified injuries of lower limb, level unspecified**
- T13.9 Unspecified injury of lower limb, level unspecified**
Injury of leg NOS

T14

Injury of unspecified body region

Excl.: injuries involving multiple body regions (T00–T07)

T14.0

Superficial injury of unspecified body region

Abrasion	NOS
Blister (nonthermal)	
Bruise	
Contusion	
Haematoma	
Injury from superficial foreign body (splinter) without major open wound	
Insect bite (nonvenomous)	
Superficial injury	

Excl.: multiple superficial injuries NOS (T00.9)

T14.1

Open wound of unspecified body region

Animal bite	NOS
Cut	
Laceration	
Open wound	
Puncture wound with (penetrating) foreign body	

Excl.: multiple:

- open wounds NOS (T01.9)
- traumatic amputations NOS (T05.9)
- traumatic amputation NOS (T14.7)

T14.2

Fracture of unspecified body region

- Fracture:
- NOS
 - closed NOS
 - dislocated NOS
 - displaced NOS
 - open NOS

Excl.: multiple fractures NOS (T02.9)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

- 0** closed
- 1** open

T14.3 Dislocation, sprain and strain of unspecified body region

Avulsion			
Laceration			
Sprain			
Strain			
Traumatic:	of	joint	NOS
• haemarthrosis		(capsule)	
• rupture		ligament	
• subluxation			
• tear			

Excl.: multiple dislocations, sprains and strains NOS (T03.9)

T14.4 Injury of nerve(s) of unspecified body region

Injury of nerve	
Traumatic:	
• division of nerve	NOS
• haematomyelia	
• paralysis (transient)	

Excl.: multiple injuries of nerves NOS (T06.2)

T14.5 Injury of blood vessel(s) of unspecified body region

Avulsion	
Cut	
Injury	
Laceration	
Traumatic:	of blood vessel(s) NOS
• aneurysm or fistula (arteriovenous)	
• arterial haematoma	
• rupture	

Excl.: multiple injuries of blood vessels NOS (T06.3)

T14.6 Injury of muscles and tendons of unspecified body region

Avulsion	
Cut	
Injury	
Laceration	of muscle(s) NOS and tendon(s) NOS
Sprain	
Strain	
Traumatic rupture	

Excl.: multiple injuries of tendons and muscles NOS (T06.4)

T14.7 Crushing injury and traumatic amputation of unspecified body region

Crushing injury NOS

Traumatic amputation NOS

Excl.: multiple:

- crushing injuries NOS (T04.9)
- traumatic amputations NOS (T05.9)

T14.8 Other injuries of unspecified body region**T14.9 Injury, unspecified***Excl.:* multiple injuries NOS (T07)**Effects of foreign body entering through natural orifice (T15–T19)***Excl.:* foreign body:

- accidentally left in operation wound (T81.5)
 - in puncture wound – see open wound by body region
 - residual, in soft tissue (M79.5)
- splinter, without major open wound – see superficial injury by body region

T15 Foreign body on external eye*Excl.:* foreign body in penetrating wound of:

- orbit and eyeball (S05.4–S05.5)
 - orbit and eyeball:
 - retained (old) (H05.5, H44.6–H44.7)
- retained foreign body in eyelid (H02.8)

T15.0 Foreign body in cornea**T15.1 Foreign body in conjunctival sac****T15.8 Foreign body in other and multiple parts of external eye**

Foreign body in lacrimal punctum

T15.9 Foreign body on external eye, part unspecified**T16 Foreign body in ear***Incl.:* auditory canal**T17 Foreign body in respiratory tract***Incl.:* asphyxia due to foreign body

choked on:

- food (regurgitated)
 - phlegm
- inhalation of liquid or vomitus NOS

T17.0 Foreign body in nasal sinus

T17.1 Foreign body in nostril
Nose NOS

T17.2 Foreign body in pharynx
Nasopharynx
Throat NOS

T17.3 Foreign body in larynx

T17.4 Foreign body in trachea

T17.5 Foreign body in bronchus

T17.8 Foreign body in other and multiple parts of respiratory tract
Bronchioles
Lung

T17.9 Foreign body in respiratory tract, part unspecified

T18 Foreign body in alimentary tract

Excl.: foreign body in pharynx (T17.2)

T18.0 Foreign body in mouth

T18.1 Foreign body in oesophagus

T18.2 Foreign body in stomach

T18.3 Foreign body in small intestine

T18.4 Foreign body in colon

T18.5 Foreign body in anus and rectum
Rectosigmoid (junction)

T18.8 Foreign body in other and multiple parts of alimentary tract

T18.9 Foreign body in alimentary tract, part unspecified
Digestive system NOS
Swallowed foreign body NOS

T19 Foreign body in genitourinary tract

Excl.: contraceptive device (intrauterine)(vaginal):

- mechanical complication of (T83.3)
- presence of (Z97.5)

T19.0 Foreign body in urethra

T19.1 Foreign body in bladder

T19.2 Foreign body in vulva and vagina

T19.3 Foreign body in uterus [any part]

T19.8 Foreign body in other and multiple parts of genitourinary tract

T19.9 Foreign body in genitourinary tract, part unspecified

Burns and corrosions (T20–T32)

- Incl.:** burns (thermal) from:
- electrical heating appliances
 - electricity
 - flame
 - friction
 - hot air and hot gases
 - hot objects
 - lightning
 - radiation
- chemical burns [corrosions] (external)(internal)
scalds
- Excl.:** erythema [dermatitis] ab igne (L59.0)
radiation-related disorders of the skin and subcutaneous tissue (L55–L59)
sunburn (L55.-)

Burns and corrosions of external body surface, specified by site (T20–T25)

- Incl.:** burns and corrosions of:
- first degree [erythema]
 - second degree [blisters][epidermal loss]
 - third degree [deep necrosis of underlying tissue][full-thickness skin loss]

T20

Burn and corrosion of head and neck

- Incl.:** ear [any part]
eye with other parts of face, head and neck
lip
nose (septum)
scalp [any part]
temple (region)

- Excl.:** burn and corrosion (of):
- confined to eye and adnexa (T26.-)
 - mouth and pharynx (T28.-)

- T20.0** **Burn of unspecified degree of head and neck**
T20.1 **Burn of first degree of head and neck**
T20.2 **Burn of second degree of head and neck**
T20.3 **Burn of third degree of head and neck**

T20.4 Corrosion of unspecified degree of head and neck

T20.5 Corrosion of first degree of head and neck

T20.6 Corrosion of second degree of head and neck

T20.7 Corrosion of third degree of head and neck

T21 Burn and corrosion of trunk

Incl.: abdominal wall
 anus
 back [any part]
 breast
 buttock
 chest wall
 flank
 groin
 interscapular region
 labium (majus)(minus)
 penis
 perineum
 scrotum
 testis
 vulva

Excl.: burn and corrosion of:
 • axilla (T22.-)
 • scapular region (T22.-)

T21.0 Burn of unspecified degree of trunk

T21.1 Burn of first degree of trunk

T21.2 Burn of second degree of trunk

T21.3 Burn of third degree of trunk

T21.4 Corrosion of unspecified degree of trunk

T21.5 Corrosion of first degree of trunk

T21.6 Corrosion of second degree of trunk

T21.7 Corrosion of third degree of trunk

T22 Burn and corrosion of shoulder and upper limb, except wrist and hand

Incl.: arm [any part, except wrist and hand alone]
 axilla
 scapular region

Excl.: burn and corrosion of:
 • interscapular region (T21.-)
 • wrist and hand alone (T23.-)

- T22.0** Burn of unspecified degree of shoulder and upper limb, except wrist and hand
- T22.1** Burn of first degree of shoulder and upper limb, except wrist and hand
- T22.2** Burn of second degree of shoulder and upper limb, except wrist and hand
- T22.3** Burn of third degree of shoulder and upper limb, except wrist and hand
- T22.4** Corrosion of unspecified degree of shoulder and upper limb, except wrist and hand
- T22.5** Corrosion of first degree of shoulder and upper limb, except wrist and hand
- T22.6** Corrosion of second degree of shoulder and upper limb, except wrist and hand
- T22.7** Corrosion of third degree of shoulder and upper limb, except wrist and hand

T23 Burn and corrosion of wrist and hand

Incl.: finger (nail)
palm
thumb (nail)

- T23.0** Burn of unspecified degree of wrist and hand
- T23.1** Burn of first degree of wrist and hand
- T23.2** Burn of second degree of wrist and hand
- T23.3** Burn of third degree of wrist and hand
- T23.4** Corrosion of unspecified degree of wrist and hand
- T23.5** Corrosion of first degree of wrist and hand
- T23.6** Corrosion of second degree of wrist and hand
- T23.7** Corrosion of third degree of wrist and hand

T24 Burn and corrosion of hip and lower limb, except ankle and foot

Incl.: leg [any part, except ankle and foot alone]

Excl.: burn and corrosion of ankle and foot alone (T25.-)

- T24.0** Burn of unspecified degree of hip and lower limb, except ankle and foot
- T24.1** Burn of first degree of hip and lower limb, except ankle and foot
- T24.2** Burn of second degree of hip and lower limb, except ankle and foot

- T24.3 Burn of third degree of hip and lower limb, except ankle and foot
- T24.4 Corrosion of unspecified degree of hip and lower limb, except ankle and foot
- T24.5 Corrosion of first degree of hip and lower limb, except ankle and foot
- T24.6 Corrosion of second degree of hip and lower limb, except ankle and foot
- T24.7 Corrosion of third degree of hip and lower limb, except ankle and foot

T25 Burn and corrosion of ankle and foot

Incl.: toe(s)

- T25.0 Burn of unspecified degree of ankle and foot
- T25.1 Burn of first degree of ankle and foot
- T25.2 Burn of second degree of ankle and foot
- T25.3 Burn of third degree of ankle and foot
- T25.4 Corrosion of unspecified degree of ankle and foot
- T25.5 Corrosion of first degree of ankle and foot
- T25.6 Corrosion of second degree of ankle and foot
- T25.7 Corrosion of third degree of ankle and foot

*Burns and corrosions confined to eye and internal organs
(T26–T28)*

T26 Burn and corrosion confined to eye and adnexa

- T26.0 Burn of eyelid and periocular area
- T26.1 Burn of cornea and conjunctival sac
- T26.2 Burn with resulting rupture and destruction of eyeball
- T26.3 Burn of other parts of eye and adnexa
- T26.4 Burn of eye and adnexa, part unspecified
- T26.5 Corrosion of eyelid and periocular area
- T26.6 Corrosion of cornea and conjunctival sac
- T26.7 Corrosion with resulting rupture and destruction of eyeball
- T26.8 Corrosion of other parts of eye and adnexa
- T26.9 Corrosion of eye and adnexa, part unspecified

T27 Burn and corrosion of respiratory tract

- T27.0** Burn of larynx and trachea
- T27.1** Burn involving larynx and trachea with lung
Excl.: blast injury syndrome (T70.8)
- T27.2** Burn of other parts of respiratory tract
Thoracic cavity
- T27.3** Burn of respiratory tract, part unspecified
- T27.4** Corrosion of larynx and trachea
- T27.5** Corrosion involving larynx and trachea with lung
- T27.6** Corrosion of other parts of respiratory tract
- T27.7** Corrosion of respiratory tract, part unspecified

T28 Burn and corrosion of other internal organs

- T28.0** Burn of mouth and pharynx
- T28.1** Burn of oesophagus
- T28.2** Burn of other parts of alimentary tract
- T28.3** Burn of internal genitourinary organs
- T28.4** Burn of other and unspecified internal organs
- T28.5** Corrosion of mouth and pharynx
- T28.6** Corrosion of oesophagus
- T28.7** Corrosion of other parts of alimentary tract
- T28.8** Corrosion of internal genitourinary organs
- T28.9** Corrosion of other and unspecified internal organs

Burns and corrosions of multiple and unspecified body regions
(T29–T32)

T29 Burns and corrosions of multiple body regions

Incl.: burns and corrosions classifiable to more than one of the categories T20–T28

- T29.0** Burns of multiple regions, unspecified degree
Multiple burns NOS
- T29.1** Burns of multiple regions, no more than first-degree burns mentioned
- T29.2** Burns of multiple regions, no more than second-degree burns mentioned

- T29.3 Burns of multiple regions, at least one burn of third degree mentioned**
- T29.4 Corrosions of multiple regions, unspecified degree**
Multiple corrosions NOS
- T29.5 Corrosions of multiple regions, no more than first-degree corrosions mentioned**
- T29.6 Corrosions of multiple regions, no more than second-degree corrosions mentioned**
- T29.7 Corrosions of multiple regions, at least one corrosion of third degree mentioned**

T30 Burn and corrosion, body region unspecified
Excl.: burn and corrosion with statement of the extent of body surface involved (T31–T32)

- T30.0 Burn of unspecified body region, unspecified degree**
Burn NOS
- T30.1 Burn of first degree, body region unspecified**
First-degree burn NOS
- T30.2 Burn of second degree, body region unspecified**
Second-degree burn NOS
- T30.3 Burn of third degree, body region unspecified**
Third-degree burn NOS
- T30.4 Corrosion of unspecified body region, unspecified degree**
Corrosion NOS
- T30.5 Corrosion of first degree, body region unspecified**
First-degree corrosion NOS
- T30.6 Corrosion of second degree, body region unspecified**
Second-degree corrosion NOS
- T30.7 Corrosion of third degree, body region unspecified**
Third-degree corrosion NOS

T31 Burns classified according to extent of body surface involved

Note: This category is to be used as the primary code only when the site of the burn is unspecified. It may be used as a supplementary code, if desired, with categories T20–T25 or T29 when the site is specified.

- T31.0 Burns involving less than 10% of body surface**
- T31.1 Burns involving 10–19% of body surface**
- T31.2 Burns involving 20–29% of body surface**
- T31.3 Burns involving 30–39% of body surface**

- T31.4** Burns involving 40–49% of body surface
- T31.5** Burns involving 50–59% of body surface
- T31.6** Burns involving 60–69% of body surface
- T31.7** Burns involving 70–79% of body surface
- T31.8** Burns involving 80–89% of body surface
- T31.9** Burns involving 90% or more of body surface

T32 **Corrosions classified according to extent of body surface involved**

Note: This category is to be used as the primary code only when the site of the corrosion is unspecified. It may be used as a supplementary code, if desired, with categories T20–T25 or T29 when the site is specified.

- T32.0** Corrosions involving less than 10% of body surface
- T32.1** Corrosions involving 10–19% of body surface
- T32.2** Corrosions involving 20–29% of body surface
- T32.3** Corrosions involving 30–39% of body surface
- T32.4** Corrosions involving 40–49% of body surface
- T32.5** Corrosions involving 50–59% of body surface
- T32.6** Corrosions involving 60–69% of body surface
- T32.7** Corrosions involving 70–79% of body surface
- T32.8** Corrosions involving 80–89% of body surface
- T32.9** Corrosions involving 90% or more of body surface

Frostbite
(T33–T35)

Excl.: hypothermia and other effects of reduced temperature (T68–T69)

T33 **Superficial frostbite**

Incl.: frostbite with partial-thickness skin loss

Excl.: superficial frostbite involving multiple body regions (T35.0)

- T33.0** Superficial frostbite of head
- T33.1** Superficial frostbite of neck
- T33.2** Superficial frostbite of thorax
- T33.3** Superficial frostbite of abdominal wall, lower back and pelvis

- T33.4 Superficial frostbite of arm**
Excl.: superficial frostbite of wrist and hand alone (T33.5)
- T33.5 Superficial frostbite of wrist and hand**
- T33.6 Superficial frostbite of hip and thigh**
- T33.7 Superficial frostbite of knee and lower leg**
Excl.: superficial frostbite of ankle and foot alone (T33.8)
- T33.8 Superficial frostbite of ankle and foot**
- T33.9 Superficial frostbite of other and unspecified sites**
Superficial frostbite (of):
 - NOS
 - leg NOS
 - trunk NOS

- T34 Frostbite with tissue necrosis**
Excl.: frostbite with tissue necrosis involving multiple body regions (T35.1)
- T34.0 Frostbite with tissue necrosis of head**
- T34.1 Frostbite with tissue necrosis of neck**
- T34.2 Frostbite with tissue necrosis of thorax**
- T34.3 Frostbite with tissue necrosis of abdominal wall, lower back and pelvis**
- T34.4 Frostbite with tissue necrosis of arm**
Excl.: frostbite with tissue necrosis of wrist and hand alone (T34.5)
- T34.5 Frostbite with tissue necrosis of wrist and hand**
- T34.6 Frostbite with tissue necrosis of hip and thigh**
- T34.7 Frostbite with tissue necrosis of knee and lower leg**
Excl.: frostbite with tissue necrosis of ankle and foot alone (T34.8)
- T34.8 Frostbite with tissue necrosis of ankle and foot**
- T34.9 Frostbite with tissue necrosis of other and unspecified sites**
Frostbite with tissue necrosis (of):
 - NOS
 - leg NOS
 - trunk NOS

- T35 Frostbite involving multiple body regions and unspecified frostbite**
- T35.0 Superficial frostbite involving multiple body regions**
Multiple superficial frostbite NOS
- T35.1 Frostbite with tissue necrosis involving multiple body regions**
Multiple frostbite with tissue necrosis NOS

- T35.2 Unspecified frostbite of head and neck**
- T35.3 Unspecified frostbite of thorax, abdomen, lower back and pelvis**
Frostbite of trunk NOS
- T35.4 Unspecified frostbite of upper limb**
- T35.5 Unspecified frostbite of lower limb**
- T35.6 Unspecified frostbite involving multiple body regions**
Multiple frostbite NOS
- T35.7 Unspecified frostbite of unspecified site**
Frostbite NOS

Poisoning by drugs, medicaments and biological substances (T36–T50)

- Incl.:** overdose of these substances
wrong substance given or taken in error
- Excl.:** abuse of non-dependence-producing substances (F55)
adverse effects [‘hypersensitivity’, ‘reaction’, etc.] of correct substance properly administered; such cases are to be classified according to the nature of the adverse effect, such as:
- aspirin gastritis (K29.-)
 - blood disorders (D50–D76)
 - dermatitis:
 - contact (L23–L25)
 - due to substances taken internally (L27.-)
 - nephropathy (N14.0–N14.2)
 - unspecified adverse effect of drug (T88.7)
- intoxication meaning inebriation (F10–F19)
drug reaction and poisoning affecting the fetus and newborn (P00–P96)
pathological drug intoxication (F10–F19)

T36 Poisoning by systemic antibiotics

- Excl.:** antibiotics:
- antineoplastic (T45.1)
 - locally applied NEC (T49.0)
 - topically used for:
 - ear, nose and throat (T49.6)
 - eye (T49.5)

- T36.0 Penicillins**
- T36.1 Cefalosporins and other beta-lactam antibiotics**
- T36.2 Chloramphenicol group**

T36.3 Macrolides

T36.4 Tetracyclines

T36.5 Aminoglycosides
Streptomycin

T36.6 Rifamycins

T36.7 Antifungal antibiotics, systemically used

T36.8 Other systemic antibiotics

T36.9 Systemic antibiotic, unspecified

T37 Poisoning by other systemic anti-infectives and antiparasitics

Excl.: anti-infectives:

- locally applied NEC (T49.0)
- topically used (for):
 - ear, nose and throat (T49.6)
 - eye (T49.5)

T37.0 Sulfonamides

T37.1 Antimycobacterial drugs

Excl.: rifamycins (T36.6)
streptomycin (T36.5)

T37.2 Antimalarials and drugs acting on other blood protozoa

Excl.: hydroxyquinoline derivatives (T37.8)

T37.3 Other antiprotozoal drugs

T37.4 Anthelmintics

T37.5 Antiviral drugs

Excl.: amantadine (T42.8)
cytarabine (T45.1)

T37.8 Other specified systemic anti-infectives and antiparasitics

Hydroxyquinoline derivatives

Excl.: antimalarial drugs (T37.2)

T37.9 Systemic anti-infective and antiparasitic, unspecified

T38 Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified

Excl.: mineralocorticoids and their antagonists (T50.0)
oxytocic hormones (T48.0)
parathyroid hormones and derivatives (T50.9)

T38.0 Glucocorticoids and synthetic analogues

Excl.: glucocorticoids, topically used (T49.-)

- T38.1** **Thyroid hormones and substitutes**
- T38.2** **Antithyroid drugs**
- T38.3** **Insulin and oral hypoglycaemic [antidiabetic] drugs**
- T38.4** **Oral contraceptives**
Multiple- and single-ingredient preparations
- T38.5** **Other estrogens and progestogens**
Mixtures and substitutes
- T38.6** **Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified**
Tamoxifen
- T38.7** **Androgens and anabolic congeners**
- T38.8** **Other and unspecified hormones and their synthetic substitutes**
Anterior pituitary [adenohypophyseal] hormones
- T38.9** **Other and unspecified hormone antagonists**
- T39** **Poisoning by nonopioid analgesics, antipyretics and antirheumatics**
- T39.0** **Salicylates**
- T39.1** **4-Aminophenol derivatives**
- T39.2** **Pyrazolone derivatives**
- T39.3** **Other nonsteroidal anti-inflammatory drugs [NSAID]**
- T39.4** **Antirheumatics, not elsewhere classified**
Excl.: glucocorticoids (T38.0)
 salicylates (T39.0)
- T39.8** **Other nonopioid analgesics and antipyretics, not elsewhere classified**
- T39.9** **Nonopioid analgesic, antipyretic and antirheumatic, unspecified**
- T40** **Poisoning by narcotics and psychodysleptics [hallucinogens]**
Excl.: intoxication meaning inebriation (F10–F19)
- T40.0** **Opium**
- T40.1** **Heroin**
- T40.2** **Other opioids**
Codeine
Morphine
- T40.3** **Methadone**

- T40.4 Other synthetic narcotics**
Pethidine
- T40.5 Cocaine**
- T40.6 Other and unspecified narcotics**
- T40.7 Cannabis (derivatives)**
- T40.8 Lysergide [LSD]**
- T40.9 Other and unspecified psychodysleptics [hallucinogens]**
Mescaline
Psilocin
Psilocybine

T41 Poisoning by anaesthetics and therapeutic gases

Excl.: benzodiazepines (T42.4)
cocaine (T40.5)
opioids (T40.0–T40.2)

- T41.0 Inhaled anaesthetics**
Excl.: oxygen (T41.5)
- T41.1 Intravenous anaesthetics**
Thiobarbiturates
- T41.2 Other and unspecified general anaesthetics**
- T41.3 Local anaesthetics**
- T41.4 Anaesthetic, unspecified**
- T41.5 Therapeutic gases**
Carbon dioxide
Oxygen

T42 Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs

Excl.: intoxication meaning inebriation (F10–F19)

- T42.0 Hydantoin derivatives**
- T42.1 Iminostilbenes**
Carbamazepine
- T42.2 Succinimides and oxazolidinediones**
- T42.3 Barbiturates**
Excl.: thiobarbiturates (T41.1)
- T42.4 Benzodiazepines**
- T42.5 Mixed antiepileptics, not elsewhere classified**

- T42.6 Other antiepileptic and sedative-hypnotic drugs**
 Methaqualone
 Valproic acid
Excl.: carbamazepine (T42.1)
- T42.7 Antiepileptic and sedative-hypnotic drugs, unspecified**
 Sleeping:
 • draught
 • drug
 • tablet
 NOS
- T42.8 Antiparkinsonism drugs and other central muscle-tone depressants**
 Amantadine
- T43 Poisoning by psychotropic drugs, not elsewhere classified**
Excl.: appetite depressants (T50.5)
 barbiturates (T42.3)
 benzodiazepines (T42.4)
 intoxication meaning inebriation (F10–F19)
 methaqualone (T42.6)
 psychodysleptics [hallucinogens] (T40.7–T40.9)
- T43.0 Tricyclic and tetracyclic antidepressants**
- T43.1 Monoamine-oxidase-inhibitor antidepressants**
- T43.2 Other and unspecified antidepressants**
- T43.3 Phenothiazine antipsychotics and neuroleptics**
- T43.4 Butyrophenone and thioxanthene neuroleptics**
- T43.5 Other and unspecified antipsychotics and neuroleptics**
Excl.: rauwolfia (T46.5)
- T43.6 Psychostimulants with abuse potential**
Excl.: cocaine (T40.5)
- T43.8 Other psychotropic drugs, not elsewhere classified**
- T43.9 Psychotropic drug, unspecified**
- T44 Poisoning by drugs primarily affecting the autonomic nervous system**
- T44.0 Anticholinesterase agents**
- T44.1 Other parasympathomimetics [cholinergics]**
- T44.2 Ganglionic blocking drugs, not elsewhere classified**

- T44.3 Other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, not elsewhere classified**
Papaverine
- T44.4 Predominantly alpha-adrenoreceptor agonists, not elsewhere classified**
Metaraminol
- T44.5 Predominantly beta-adrenoreceptor agonists, not elsewhere classified**
Excl.: beta-adrenoreceptor agonists used in asthma therapy (T48.6)
- T44.6 Alpha-adrenoreceptor antagonists, not elsewhere classified**
Excl.: ergot alkaloids (T48.0)
- T44.7 Beta-adrenoreceptor antagonists, not elsewhere classified**
- T44.8 Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified**
Excl.: clonidine (T46.5)
guanethidine (T46.5)
- T44.9 Other and unspecified drugs primarily affecting the autonomic nervous system**
Drug stimulating both alpha- and beta-adrenoreceptors
- T45 Poisoning by primarily systemic and haematological agents, not elsewhere classified**
- T45.0 Antiallergic and antiemetic drugs**
Excl.: phenothiazine-based neuroleptics (T43.3)
- T45.1 Antineoplastic and immunosuppressive drugs**
Antineoplastic antibiotics
Cytarabine
Excl.: tamoxifen (T38.6)
- T45.2 Vitamins, not elsewhere classified**
Excl.: nicotinic acid (derivatives) (T46.7)
vitamin K (T45.7)
- T45.3 Enzymes, not elsewhere classified**
- T45.4 Iron and its compounds**
- T45.5 Anticoagulants**
- T45.6 Fibrinolysis-affecting drugs**
- T45.7 Anticoagulant antagonists, vitamin K and other coagulants**

- T45.8 Other primarily systemic and haematological agents**
 Liver preparations and other antianaemic agents
 Natural blood and blood products
 Plasma substitute
Excl.: immunoglobulin (T50.9)
 iron (T45.4)
- T45.9 Primarily systemic and haematological agent, unspecified**
- T46 Poisoning by agents primarily affecting the cardiovascular system**
Excl.: metaraminol (T44.4)
- T46.0 Cardiac-stimulant glycosides and drugs of similar action**
- T46.1 Calcium-channel blockers**
- T46.2 Other antidysrhythmic drugs, not elsewhere classified**
Excl.: beta-adrenoreceptor antagonists (T44.7)
- T46.3 Coronary vasodilators, not elsewhere classified**
 Dipyridamole
Excl.: beta-adrenoreceptor antagonists (T44.7)
 calcium-channel blockers (T46.1)
- T46.4 Angiotensin-converting-enzyme inhibitors**
- T46.5 Other antihypertensive drugs, not elsewhere classified**
 Clonidine
 Guanethidine
 Rauwolfia
Excl.: beta-adrenoreceptor antagonists (T44.7)
 calcium-channel blockers (T46.1)
 diuretics (T50.0–T50.2)
- T46.6 Antihyperlipidaemic and antiarteriosclerotic drugs**
- T46.7 Peripheral vasodilators**
 Nicotinic acid (derivatives)
Excl.: papaverine (T44.3)
- T46.8 Antivaricose drugs, including sclerosing agents**
- T46.9 Other and unspecified agents primarily affecting the cardiovascular system**
- T47 Poisoning by agents primarily affecting the gastrointestinal system**
- T47.0 Histamine H₂-receptor antagonists**
- T47.1 Other antacids and anti-gastric-secretion drugs**

- T47.2 Stimulant laxatives**
- T47.3 Saline and osmotic laxatives**
- T47.4 Other laxatives**
Intestinal atonia drugs
- T47.5 Digestants**
- T47.6 Antidiarrhoeal drugs**
Excl.: systemic antibiotics and other anti-infectives (T36–T37)
- T47.7 Emetics**
- T47.8 Other agents primarily affecting the gastrointestinal system**
- T47.9 Agent primarily affecting the gastrointestinal system, unspecified**

T48 Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system

- T48.0 Oxytocic drugs**
Excl.: estrogens, progestogens and antagonists (T38.4–T38.6)
- T48.1 Skeletal muscle relaxants [neuromuscular blocking agents]**
- T48.2 Other and unspecified agents primarily acting on muscles**
- T48.3 Antitussives**
- T48.4 Expectorants**
- T48.5 Anti-common-cold drugs**
- T48.6 Antiasthmatics, not elsewhere classified**
Beta-adrenoreceptor agonists used in asthma therapy
Salbutamol
Excl.: beta-adrenoreceptor agonists not used in asthma therapy (T44.5)
anterior pituitary [adenohypophyseal] hormones (T38.8)
- T48.7 Other and unspecified agents primarily acting on the respiratory system**

T49 Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs

- Incl.:* glucocorticoids, topically used
- T49.0 Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified**
- T49.1 Antipruritics**
- T49.2 Local astringents and local detergents**

- T49.3** **Emollients, demulcents and protectants**
- T49.4** **Keratolytics, keratoplastics and other hair treatment drugs and preparations**
- T49.5** **Ophthalmological drugs and preparations**
Eye anti-infectives
- T49.6** **Otorhinolaryngological drugs and preparations**
Ear, nose and throat anti-infectives
- T49.7** **Dental drugs, topically applied**
- T49.8** **Other topical agents**
Spermicides
- T49.9** **Topical agent, unspecified**
- T50** **Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances**
- T50.0** **Mineralocorticoids and their antagonists**
- T50.1** **Loop [high-ceiling] diuretics**
- T50.2** **Carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics**
Acetazolamide
- T50.3** **Electrolytic, caloric and water-balance agents**
Oral rehydration salts
- T50.4** **Drugs affecting uric acid metabolism**
- T50.5** **Appetite depressants**
- T50.6** **Antidotes and chelating agents, not elsewhere classified**
Alcohol deterrents
- T50.7** **Analeptics and opioid receptor antagonists**
- T50.8** **Diagnostic agents**
- T50.9** **Other and unspecified drugs, medicaments and biological substances**
Acidifying agents
Alkalizing agents
Immunoglobulin
Immunologicals
Lipotropic drugs
Parathyroid hormones and derivatives

Toxic effects of substances chiefly nonmedicinal as to source (T51–T65)

Excl.: corrosions (T20–T32)
 localized toxic effects classified elsewhere (A00–R99)
 respiratory conditions due to external agents (J60–J70)

T51 Toxic effect of alcohol

T51.0 Ethanol
 Ethyl alcohol

Excl.: acute alcohol intoxication or ‘hangover’ effects (F10.0)
 drunkenness (F10.0)
 pathological alcohol intoxication (F10.0)

T51.1 Methanol
 Methyl alcohol

T51.2 2-Propanol
 Isopropyl alcohol

T51.3 Fusel oil
 Alcohol:
 • amyl
 • butyl [1-butanol]
 • propyl [1-propanol]

T51.8 Other alcohols

T51.9 Alcohol, unspecified

T52 Toxic effect of organic solvents

Excl.: halogen derivatives of aliphatic and aromatic hydrocarbons (T53.-)

T52.0 Petroleum products
 Gasoline [petrol]
 Kerosine [paraffin oil]
 Paraffin wax
 Petroleum:
 • ether
 • naphtha
 • spirits

T52.1 Benzene
Excl.: homologues of benzene (T52.2)
 nitroderivatives and aminoderivatives of benzene and its
 homologues (T65.3)

- T52.2 Homologues of benzene**
Toluene [methylbenzene]
Xylene [dimethylbenzene]
- T52.3 Glycols**
- T52.4 Ketones**
- T52.8 Other organic solvents**
- T52.9 Organic solvent, unspecified**
- T53 Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons**
- T53.0 Carbon tetrachloride**
Tetrachloromethane
- T53.1 Chloroform**
Trichloromethane
- T53.2 Trichloroethylene**
Trichloroethene
- T53.3 Tetrachloroethylene**
Perchloroethylene
Tetrachloroethene
- T53.4 Dichloromethane**
Methylene chloride
- T53.5 Chlorofluorocarbons**
- T53.6 Other halogen derivatives of aliphatic hydrocarbons**
- T53.7 Other halogen derivatives of aromatic hydrocarbons**
- T53.9 Halogen derivative of aliphatic and aromatic hydrocarbons, unspecified**
- T54 Toxic effect of corrosive substances**
- T54.0 Phenol and phenol homologues**
- T54.1 Other corrosive organic compounds**
- T54.2 Corrosive acids and acid-like substances**
Acid:
• hydrochloric
• sulfuric
- T54.3 Corrosive alkalis and alkali-like substances**
Potassium hydroxide
Sodium hydroxide
- T54.9 Corrosive substance, unspecified**
- T55 Toxic effect of soaps and detergents**

T56 Toxic effect of metals

Incl.: fumes and vapours of metals
metals from all sources, except medicinal substances

Excl.: arsenic and its compounds (T57.0)
manganese and its compounds (T57.2)

T56.0 Lead and its compounds

T56.1 Mercury and its compounds

T56.2 Chromium and its compounds

T56.3 Cadmium and its compounds

T56.4 Copper and its compounds

T56.5 Zinc and its compounds

T56.6 Tin and its compounds

T56.7 Beryllium and its compounds

T56.8 Other metals

Thallium

T56.9 Metal, unspecified

T57 Toxic effect of other inorganic substances

T57.0 Arsenic and its compounds

T57.1 Phosphorus and its compounds

Excl.: organophosphate insecticides (T60.0)

T57.2 Manganese and its compounds

T57.3 Hydrogen cyanide

T57.8 Other specified inorganic substances

T57.9 Inorganic substance, unspecified

T58 Toxic effect of carbon monoxide

Incl.: from all sources

T59 Toxic effect of other gases, fumes and vapours

Incl.: aerosol propellants

Excl.: chlorofluorocarbons (T53.5)

T59.0 Nitrogen oxides

T59.1 Sulfur dioxide

T59.2 Formaldehyde

- T59.3** **Lacrimogenic gas**
Tear gas
- T59.4** **Chlorine gas**
- T59.5** **Fluorine gas and hydrogen fluoride**
- T59.6** **Hydrogen sulfide**
- T59.7** **Carbon dioxide**
- T59.8** **Other specified gases, fumes and vapours**
- T59.9** **Gases, fumes and vapours, unspecified**
- T60** **Toxic effect of pesticides**
Incl.: wood preservatives
- T60.0** **Organophosphate and carbamate insecticides**
- T60.1** **Halogenated insecticides**
Excl.: chlorinated hydrocarbons (T53.-)
- T60.2** **Other insecticides**
- T60.3** **Herbicides and fungicides**
- T60.4** **Rodenticides**
Excl.: strychnine and its salts (T65.1)
- T60.8** **Other pesticides**
- T60.9** **Pesticide, unspecified**
- T61** **Toxic effect of noxious substances eaten as seafood**
Excl.: allergic reaction to food, such as:
- anaphylactic shock due to adverse food reaction (T78.0)
 - dermatitis (L23.6, L25.4, L27.2)
 - gastroenteritis (noninfective) (K52.-)
 - bacterial foodborne intoxications (A05.-)
- toxic effect of food contaminants, such as:
- aflatoxin and other mycotoxins (T64)
 - cyanides (T65.0)
 - hydrogen cyanide (T57.3)
 - mercury (T56.1)
- T61.0** **Ciguatera fish poisoning**
- T61.1** **Scombroid fish poisoning**
Histamine-like syndrome
- T61.2** **Other fish and shellfish poisoning**
- T61.8** **Toxic effect of other seafoods**
- T61.9** **Toxic effect of unspecified seafood**

T62

Toxic effect of other noxious substances eaten as food

Excl.: allergic reaction to food, such as:

- anaphylactic shock due to adverse food reaction (T78.0)
- dermatitis (L23.6, L25.4, L27.2)
- gastroenteritis (noninfective) (K52.-)
- bacterial foodborne intoxications (A05.-)
- toxic effect of food contaminants, such as:
- aflatoxin and other mycotoxins (T64)
- cyanides (T65.0)
- hydrogen cyanide (T57.3)
- mercury (T56.1)

T62.0

Ingested mushrooms

T62.1

Ingested berries

T62.2

Other ingested (parts of) plant(s)

T62.8

Other specified noxious substances eaten as food

T62.9

Noxious substance eaten as food, unspecified

T63

Toxic effect of contact with venomous animals

T63.0

Snake venom

Sea-snake venom

T63.1

Venom of other reptiles

Lizard venom

T63.2

Venom of scorpion

T63.3

Venom of spider

T63.4

Venom of other arthropods

Insect bite or sting, venomous

T63.5

Toxic effect of contact with fish

Excl.: poisoning by ingestion of fish (T61.0–T61.2)

T63.6

Toxic effect of contact with other marine animals

Jellyfish

Sea anemone

Shellfish

Starfish

Excl.: poisoning by ingestion of shellfish (T61.2)
sea-snake venom (T63.0)

T63.8

Toxic effect of contact with other venomous animals

Venom of amphibian

T63.9

Toxic effect of contact with unspecified venomous animal

T64	Toxic effect of aflatoxin and other mycotoxin food contaminants
T65	Toxic effect of other and unspecified substances
T65.0	Cyanides <i>Excl.:</i> hydrogen cyanide (T57.3)
T65.1	Strychnine and its salts
T65.2	Tobacco and nicotine
T65.3	Nitroderivatives and aminoderivatives of benzene and its homologues Aniline [benzenamine] Nitrobenzene Trinitrotoluene
T65.4	Carbon disulfide
T65.5	Nitroglycerin and other nitric acids and esters 1,2,3-Propanetriol trinitrate
T65.6	Paints and dyes, not elsewhere classified
T65.8	Toxic effect of other specified substances
T65.9	Toxic effect of unspecified substance Poisoning NOS

Other and unspecified effects of external causes (T66–T78)

T66	Unspecified effects of radiation <i>Incl.:</i> radiation sickness <i>Excl.:</i> specified adverse effects of radiation, such as: • burns (T20–T31) • leukaemia (C91–C95) • radiation: – gastroenteritis and colitis (K52.0) – pneumonitis (J70.0) – related disorders of the skin and subcutaneous tissue (L55–L59) • sunburn (L55.-)

T67**Effects of heat and light**

Excl.: burns (T20–T31)
erythema [dermatitis] ab igne (L59.0)
malignant hyperthermia due to anaesthesia (T88.3)
radiation-related disorders of the skin and subcutaneous tissue (L55–L59)
sunburn (L55.-)
sweat disorders due to heat (L74–L75)

T67.0**Heatstroke and sunstroke**

Heat:

- apoplexy
- pyrexia

Siriasis

Thermoplegia

T67.1**Heat syncope**

Heat collapse

T67.2**Heat cramp****T67.3****Heat exhaustion, anhydrotic**

Heat prostration due to water depletion

Excl.: heat exhaustion due to salt depletion (T67.4)

T67.4**Heat exhaustion due to salt depletion**

Heat prostration due to salt (and water) depletion

T67.5**Heat exhaustion, unspecified**

Heat prostration NOS

T67.6**Heat fatigue, transient****T67.7****Heat oedema****T67.8****Other effects of heat and light****T67.9****Effect of heat and light, unspecified****T68****Hypothermia**

Incl.: accidental hypothermia

Excl.: frostbite (T33–T35)

hypothermia (of):

- following anaesthesia (T88.5)
- newborn (P80.-)
- not associated with low environmental temperature (R68.0)

T69**Other effects of reduced temperature**

Excl.: frostbite (T33–T35)

T69.0**Immersion hand and foot**

Trench foot

T69.1 Chilblains

T69.8 Other specified effects of reduced temperature

T69.9 Effect of reduced temperature, unspecified

T70 Effects of air pressure and water pressure

T70.0 Otitic barotrauma

Aero-otitis media

Effects of change in ambient atmospheric pressure or water pressure on ears

T70.1 Sinus barotrauma

Aerosinusitis

Effects of change in ambient atmospheric pressure on sinuses

T70.2 Other and unspecified effects of high altitude

Alpine sickness

Anoxia due to high altitude

Barotrauma NOS

Hypobaropathy

Mountain sickness

Excl.: polycythaemia due to high altitude (D75.1)

T70.3 Caisson disease [decompression sickness]

Compressed-air disease

Diver's palsy or paralysis

T70.4 Effects of high-pressure fluids

Traumatic jet injection (industrial)

T70.8 Other effects of air pressure and water pressure

Blast injury syndrome

T70.9 Effect of air pressure and water pressure, unspecified

T71 Asphyxiation

Incl.: suffocation (by strangulation)
systemic oxygen deficiency due to:

- low oxygen content in ambient air
- mechanical threat to breathing

Excl.: anoxia due to high altitude (T70.2)
asphyxia from:

- carbon monoxide (T58)
- inhalation of food or foreign body (T17.-)
- other gases, fumes and vapours (T59.-)

respiratory distress:

- syndrome in adult (J80)
- in newborn (P22.-)

T73 **Effects of other deprivation**

- T73.0** **Effects of hunger**
Deprivation of food
Starvation
- T73.1** **Effects of thirst**
Deprivation of water
- T73.2** **Exhaustion due to exposure**
- T73.3** **Exhaustion due to excessive exertion**
Overexertion
- T73.8** **Other effects of deprivation**
- T73.9** **Effect of deprivation, unspecified**

T74 **Maltreatment syndromes**

Use additional code, if desired, to identify current injury.

- T74.0** **Neglect or abandonment**
- T74.1** **Physical abuse**
Battered:
 - baby or child syndrome NOS
 - spouse syndrome NOS
- T74.2** **Sexual abuse**
- T74.3** **Psychological abuse**
- T74.8** **Other maltreatment syndromes**
Mixed forms
- T74.9** **Maltreatment syndrome, unspecified**
Effects of:
 - abuse of adult NOS
 - child abuse NOS

T75 **Effects of other external causes**

Excl.: adverse effects NEC (T78.-)
burns (electric) (T20–T31)

- T75.0** **Effects of lightning**
Shock from lightning
Struck by lightning NOS
- T75.1** **Drowning and nonfatal submersion**
Immersion
Swimmer's cramp
- T75.2** **Effects of vibration**
Pneumatic hammer syndrome
Traumatic vasospastic syndrome
Vertigo from infrasound

T75.3 Motion sickness

Airsickness
Seasickness
Travel sickness

T75.4 Effects of electric current

Electrocution
Shock from electric current

T75.8 Other specified effects of external causes

Effects of:
• abnormal gravitation [G] forces
• weightlessness

T78 Adverse effects, not elsewhere classified

Note: This category is to be used as the primary code, to identify the effects, not elsewhere classifiable, of unknown, undetermined or ill-defined causes. For multiple coding purposes, this category may be used as an additional code to identify the effects of conditions classified elsewhere.

Excl.: complications of surgical and medical care NEC (T80–T88)

T78.0 Anaphylactic shock due to adverse food reaction**T78.1 Other adverse food reactions, not elsewhere classified**

Excl.: bacterial foodborne intoxications (A05.-)
dermatitis due to food (L27.2)
dermatitis due to food:
• in contact with the skin (L23.6, L24.6, L25.4)

T78.2 Anaphylactic shock, unspecified

Allergic shock	NOS
Anaphylactic reaction	
Anaphylaxis	

Excl.: anaphylactic shock due to:
• adverse effect of correct medicinal substance properly administered (T88.6)
• adverse food reaction (T78.0)
• serum (T80.5)

T78.3 Angioneurotic oedema

Giant urticaria
Quincke oedema

Excl.: urticaria (L50.-)
urticaria:
• serum (T80.6)

- T78.4 Allergy, unspecified**
 Allergic reaction NOS
 Hypersensitivity NOS
 Idiosyncrasy NOS
- Excl.:* allergic reaction NOS to correct medicinal substance properly administered (T88.7)
 specified types of allergic reaction such as:
- allergic gastroenteritis and colitis (K52.2)
 - dermatitis (L23–L25, L27.-)
 - hay fever (J30.1)
- T78.8 Other adverse effects, not elsewhere classified**
- T78.9 Adverse effect, unspecified**
Excl.: adverse effect of surgical and medical care NOS (T88.9)

Certain early complications of trauma (T79)

- T79 Certain early complications of trauma, not elsewhere classified**
Excl.: complications of surgical and medical care NEC (T80–T88)
 respiratory distress:
- syndrome of adult (J80)
 - in newborn (P22.-)
- when occurring during or following medical procedures (T80–T88)
- T79.0 Air embolism (traumatic)**
Excl.: air embolism complicating:
- abortion or ectopic or molar pregnancy (O00–O07, O08.2)
 - pregnancy, childbirth and the puerperium (O88.0)
- T79.1 Fat embolism (traumatic)**
Excl.: fat embolism complicating:
- abortion or ectopic or molar pregnancy (O00–O07, O08.2)
 - pregnancy, childbirth and the puerperium (O88.8)
- T79.2 Traumatic secondary and recurrent haemorrhage**
- T79.3 Post-traumatic wound infection, not elsewhere classified**
 Use additional code (B95–B98), if desired, to identify infectious agent.

T79.4 Traumatic shock

Shock (immediate)(delayed) following injury

Excl.: shock:

- anaesthetic (T88.2)
- anaphylactic:
 - NOS (T78.2)
 - due to:
 - adverse food reaction (T78.0)
 - correct medicinal substance properly administered (T88.6)
 - serum (T80.5)
- complicating abortion or ectopic or molar pregnancy (O00–O07, O08.3)
- electric (T75.4)
- lightning (T75.0)
- nontraumatic NEC (R57.-)
- obstetric (O75.1)
- postoperative (T81.1)

T79.5 Traumatic anuria

Crush syndrome

Renal failure following crushing

T79.6 Traumatic ischaemia of muscle

Compartment syndrome

Volkmann ischaemic contracture

Excl.: anterior tibial syndrome (M76.8)**T79.7 Traumatic subcutaneous emphysema***Excl.:* emphysema (subcutaneous) resulting from a procedure (T81.8)**T79.8 Other early complications of trauma****T79.9 Unspecified early complication of trauma**

Complications of surgical and medical care, not elsewhere classified
(T80–T88)

Use additional external cause code (Chapter XX), if desired, to identify devices involved and details of circumstances.

Use additional code (B95–B98), if desired, to identify infectious agent.

- Excl.:** adverse effects of drugs and medicaments (A00–R99, T78.-)
any encounters with medical care for postoperative conditions in which no complications are present, such as:
- artificial opening status (Z93.-)
 - closure of external stoma (Z43.-)
 - fitting and adjustment of external prosthetic device (Z44.-)
- burns and corrosions from local applications and irradiation (T20–T32)
complications of surgical procedures during pregnancy, childbirth and the puerperium (O00–O99)
poisoning and toxic effects of drugs and chemicals (T36–T65)
specified complications classified elsewhere, such as:
- cerebrospinal fluid leak from spinal puncture (G97.0)
 - colostomy malfunction (K91.4)
 - disorders of fluid and electrolyte balance (E86–E87)
 - functional disturbances following cardiac surgery (I97.0–I97.1)
 - postgastric surgery syndromes (K91.1)
 - postlaminectomy syndrome NEC (M96.1)
 - postmastectomy lymphoedema syndrome (I97.2)
 - postsurgical blind-loop syndrome (K91.2)

T80 **Complications following infusion, transfusion and therapeutic injection**

Incl.: perfusion

Excl.: bone-marrow transplant rejection (T86.0)

T80.0 **Air embolism following infusion, transfusion and therapeutic injection**

T80.1 **Vascular complications following infusion, transfusion and therapeutic injection**

Phlebitis	following infusion, transfusion and therapeutic injection
Thromboembolism	
Thrombophlebitis	

- Excl.:** the listed conditions when specified as:
- due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
 - postprocedural (T81.7)

- T80.2 Infections following infusion, transfusion and therapeutic injection**
 Infection | following infusion, transfusion and
 Sepsis | therapeutic injection
 Use additional code (R57.2), if desired, to identify septic shock
Excl.: hepatitis, post-transfusion (B16–B19)
 the listed conditions when specified as:
 • due to prosthetic devices, implants and grafts (T82.6–T82.7, T83.5–T83.6, T84.5–T84.7, T85.7)
 • postprocedural (T81.4)
- T80.3 ABO incompatibility reaction**
 Incompatible blood transfusion
 Reaction to blood-group incompatibility in infusion or transfusion
- T80.4 Rh incompatibility reaction**
 Reaction due to Rh factor in infusion or transfusion
- T80.5 Anaphylactic shock due to serum**
Excl.: shock:
 • allergic NOS (T78.2)
 • anaphylactic:
 – NOS (T78.2)
 – due to adverse effect of correct medicinal substance properly administered (T88.6)
- T80.6 Other serum reactions**
 Intoxication by serum
 Protein sickness
 Serum:
 • rash
 • sickness
 • urticaria
Excl.: serum hepatitis (B16–B19)
- T80.8 Other complications following infusion, transfusion and therapeutic injection**
- T80.9 Unspecified complication following infusion, transfusion and therapeutic injection**
 Transfusion reaction NOS

T81 Complications of procedures, not elsewhere classified

- Excl.:* adverse effect of drug NOS (T88.7)
complication following:
- immunization (T88.0–T88.1)
 - infusion, transfusion and therapeutic injection (T80.-)
specified complications classified elsewhere, such as:
 - complications of prosthetic devices, implants and grafts (T82–T85)
 - dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0–L27.1)
 - failure and rejection of transplanted organs and tissues (T86.-)
 - poisoning and toxic effects of drugs and chemicals (T36–T65)

T81.0 Haemorrhage and haematoma complicating a procedure, not elsewhere classified

Haemorrhage at any site resulting from a procedure

- Excl.:* haematoma of obstetric wound (O90.2)
haemorrhage due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)

T81.1 Shock during or resulting from a procedure, not elsewhere classified

Collapse NOS
Shock (endotoxic) | during or following a procedure
(hypovolaemic)
Postoperative shock NOS

Use additional code (R57.2) , if desired, to identify septic shock

- Excl.:* shock:
- anaesthetic (T88.2)
 - anaphylactic:
 - NOS (T78.2)
 - due to:
 - correct medicinal substance properly administered (T88.6)
 - serum (T80.5)
 - electric (T75.4)
 - following abortion or ectopic or molar pregnancy (O00–O07, O08.3)
 - obstetric (O75.1)
 - traumatic (T79.4)

T81.2 Accidental puncture and laceration during a procedure, not elsewhere classified

Accidental perforation of:			
• blood vessel	by	catheter	during a procedure
• nerve		endoscope	
• organ		instrument	
		probe	

Excl.: damage from instruments during delivery (O70–O71)
perforation, puncture or laceration caused by device or implant intentionally left in operation wound (T82–T85)
specified complications classified elsewhere, such as broad ligament laceration syndrome [Allen–Masters] (N83.8)

T81.3 Disruption of operation wound, not elsewhere classified

Dehiscence	of operation wound
Rupture	

Excl.: disruption of:
• caesarean-section wound (O90.0)
• perineal obstetric wound (O90.1)

T81.4 Infection following a procedure, not elsewhere classified

Abscess:	
• intra-abdominal	
• stitch	
• subphrenic	postprocedural
• wound	
Sepsis	

Use additional code, if desired, to identify other manifestations of infection, such as sepsis or abscess.

Excl.: infection due to:
• infusion, transfusion and therapeutic injection (T80.2)
• prosthetic devices, implants and grafts (T82.6–T82.7, T83.5–T83.6, T84.5–T84.7, T85.7)
obstetric surgical wound infection (O86.0)

T81.5 Foreign body accidentally left in body cavity or operation wound following a procedure

Adhesions	due to foreign body accidentally left in
Obstruction	operation wound or body cavity
Perforation	

Excl.: obstruction or perforation due to prosthetic devices and implants intentionally left in body (T82.0–T82.5, T83.0–T83.4, T84.0–T84.4, T85.0–T85.6)

T81.6 Acute reaction to foreign substance accidentally left during a procedure

- Peritonitis:
- aseptic
 - chemical

T81.7 Vascular complications following a procedure, not elsewhere classified

Air embolism following procedure NEC

- Excl.:* embolism:
- complicating:
 - abortion or ectopic or molar pregnancy (O00–O07, O08.2)
 - pregnancy, childbirth and the puerperium (O88.-)
 - due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
 - following infusion, transfusion and therapeutic injection (T80.0)
 - traumatic (T79.0)

T81.8 Other complications of procedures, not elsewhere classified

Complication of inhalation therapy
Emphysema (subcutaneous) resulting from a procedure
Persistent postoperative fistula

- Excl.:* hypothermia following anaesthesia (T88.5)
malignant hyperthermia due to anaesthesia (T88.3)

T81.9 Unspecified complication of procedure

T82 Complications of cardiac and vascular prosthetic devices, implants and grafts

Excl.: failure and rejection of transplanted organs and tissues (T86.-)

T82.0 Mechanical complication of heart valve prosthesis

Breakdown (mechanical)	
Displacement	
Leakage	
Malposition	due to heart valve prosthesis
Obstruction, mechanical	
Perforation	
Protrusion	

T82.1 Mechanical complication of cardiac electronic device

Conditions listed in T82.0 due to:

- electrodes
- pulse generator (battery)

T82.2 Mechanical complication of coronary artery bypass and valve grafts

Conditions listed in T82.0 due to coronary artery bypass and valve grafts

T82.3 Mechanical complication of other vascular grafts

Conditions listed in T82.0 due to:

- aortic (bifurcation) graft (replacement)
- arterial (carotid) (femoral) graft (bypass)

- T82.4 Mechanical complication of vascular dialysis catheter**
Conditions listed in T82.0 due to vascular dialysis catheter
Excl.: mechanical complication of intraperitoneal dialysis catheter (T85.6)
- T82.5 Mechanical complication of other cardiac and vascular devices and implants**
Conditions listed in T82.0 due to:
 - arteriovenous:
 - fistula, surgically created
 - shunt, surgically created
 - artificial heart
 - balloon (counterpulsation) device
 - infusion catheter
 - umbrella device*Excl.:* mechanical complication of epidural and subdural infusion catheter (T85.6)
- T82.6 Infection and inflammatory reaction due to cardiac valve prosthesis**
- T82.7 Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts**
- T82.8 Other specified complications of cardiac and vascular prosthetic devices, implants and grafts**

Embolism Fibrosis Haemorrhage Pain Stenosis Thrombosis	due to cardiac and vascular prosthetic devices, implants and grafts
- T82.9 Unspecified complication of cardiac and vascular prosthetic device, implant and graft**
- T83 Complications of genitourinary prosthetic devices, implants and grafts**
Excl.: failure and rejection of transplanted organs and tissues (T86.-)
- T83.0 Mechanical complication of urinary (indwelling) catheter**
Conditions listed in T82.0 due to:
 - catheter:
 - cystostomy
 - urethral, indwelling
- T83.1 Mechanical complication of other urinary devices and implants**
Conditions listed in T82.0 due to:
 - urinary:
 - electronic stimulator device
 - sphincter implant
 - stent

- T83.2 Mechanical complication of graft of urinary organ**
Conditions listed in T82.0 due to graft of urinary organ
- T83.3 Mechanical complication of intrauterine contraceptive device**
Conditions listed in T82.0 due to intrauterine contraceptive device
- T83.4 Mechanical complication of other prosthetic devices, implants and grafts in genital tract**
Conditions listed in T82.0 due to (implanted) penile prosthesis
- T83.5 Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system**
- T83.6 Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract**
- T83.8 Other complications of genitourinary prosthetic devices, implants and grafts**
Conditions listed in T82.8 due to genitourinary prosthetic devices, implants and grafts
- T83.9 Unspecified complication of genitourinary prosthetic device, implant and graft**

T84

Complications of internal orthopaedic prosthetic devices, implants and grafts

Excl.: failure and rejection of transplanted organs and tissues (T86.-)
fracture of bone following insertion of orthopaedic implant, joint prosthesis or bone plate (M96.6)

- T84.0 Mechanical complication of internal joint prosthesis**
Conditions listed in T82.0 due to joint prosthesis
- T84.1 Mechanical complication of internal fixation device of bones of limb**
Conditions listed in T82.0 due to internal fixation device of bones of limb
- T84.2 Mechanical complication of internal fixation device of other bones**
Conditions listed in T82.0 due to internal fixation device of other bones
- T84.3 Mechanical complication of other bone devices, implants and grafts**
Conditions listed in T82.0 due to:
 - bone graft
 - electronic bone stimulator
- T84.4 Mechanical complication of other internal orthopaedic devices, implants and grafts**
Conditions listed in T82.0 due to muscle and tendon graft

- T84.5 Infection and inflammatory reaction due to internal joint prosthesis**
- T84.6 Infection and inflammatory reaction due to internal fixation device [any site]**
- T84.7 Infection and inflammatory reaction due to other internal orthopaedic prosthetic devices, implants and grafts**
- T84.8 Other complications of internal orthopaedic prosthetic devices, implants and grafts**
Conditions listed in T82.8 due to internal orthopaedic prosthetic devices, implants and grafts
- T84.9 Unspecified complication of internal orthopaedic prosthetic device, implant and graft**
- T85 Complications of other internal prosthetic devices, implants and grafts**
Excl.: failure and rejection of transplanted organs and tissues (T86.-)
- T85.0 Mechanical complication of ventricular intracranial (communicating) shunt**
Conditions listed in T82.0 due to ventricular intracranial (communicating) shunt
- T85.1 Mechanical complication of implanted electronic stimulator of nervous system**
Conditions listed in T82.0 due to electronic neurostimulator (electrode) of:
 - brain
 - peripheral nerve
 - spinal cord
- T85.2 Mechanical complication of intraocular lens**
Conditions listed in T82.0 due to intraocular lens
- T85.3 Mechanical complication of other ocular prosthetic devices, implants and grafts**
Conditions listed in T82.0 due to:
 - corneal graft
 - prosthetic orbit of eye
- T85.4 Mechanical complication of breast prosthesis and implant**
Conditions listed in T82.0 due to breast prosthesis and implant
- T85.5 Mechanical complication of gastrointestinal prosthetic devices, implants and grafts**
Conditions listed in T82.0 due to:
 - bile-duct prosthesis
 - oesophageal anti-reflux device

T85.6 Mechanical complication of other specified internal prosthetic devices, implants and grafts

Conditions listed in T82.0 due to:

- epidural and subdural infusion catheter
- intraperitoneal dialysis catheter
- nonabsorbable surgical material NOS
- permanent sutures

Excl.: mechanical complication of permanent (wire) suture used in bone repair (T84.1–T84.2)

T85.7 Infection and inflammatory reaction due to other internal prosthetic devices, implants and grafts**T85.8 Other complications of internal prosthetic devices, implants and grafts, not elsewhere classified**

Conditions listed in T82.8 due to internal prosthetic devices, implants and grafts NEC

T85.9 Unspecified complication of internal prosthetic device, implant and graft

Complication of internal prosthetic device, implant and graft NOS

T86 Failure and rejection of transplanted organs and tissues**T86.0 Bone-marrow transplant rejection**

Graft-versus-host reaction or disease

T86.1 Kidney transplant failure and rejection**T86.2 Heart transplant failure and rejection**

Excl.: complication of:

- artificial heart device (T82.5)
- heart-lung transplant (T86.3)

T86.3 Heart-lung transplant failure and rejection**T86.4 Liver transplant failure and rejection****T86.8 Failure and rejection of other transplanted organs and tissues**

Transplant failure or rejection of:

- bone
- intestine
- lung
- pancreas
- skin (allograft) (autograft)

T86.9 Failure and rejection of unspecified transplanted organ and tissue

T87 Complications peculiar to reattachment and amputation**T87.0 Complications of reattached (part of) upper extremity****T87.1 Complications of reattached (part of) lower extremity****T87.2 Complications of other reattached body part****T87.3 Neuroma of amputation stump****T87.4 Infection of amputation stump****T87.5 Necrosis of amputation stump****T87.6 Other and unspecified complications of amputation stump**

Amputation stump:

- contracture (flexion)(of next proximal joint)
- haematoma
- oedema

Excl.: phantom limb syndrome (G54.6–G54.7)**T88 Other complications of surgical and medical care, not elsewhere classified***Excl.:* accidental puncture or laceration during a procedure (T81.2) complications following:

- infusion, transfusion and therapeutic injection (T80.-)
- procedure NEC (T81.-)

specified complications classified elsewhere, such as:

- complications of:
 - anaesthesia in:
 - labour and delivery (O74.-)
 - pregnancy (O29.-)
 - puerperium (O89.-)
- devices, implants and grafts (T82–T85)
- obstetric surgery and procedures (O75.4)
- dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0–L27.1)
- poisoning and toxic effects of drugs and chemicals (T36–T65)

T88.0 Infection following immunization

Sepsis following immunization

T88.1 Other complications following immunization, not elsewhere classified

Rash following immunization

Excl.: anaphylactic shock due to serum (T80.5)

other serum reactions (T80.6)

postimmunization:

- arthropathy (M02.2)
- encephalitis (G04.0)

- T88.2 Shock due to anaesthesia**
Shock due to anaesthesia in which the correct substance was properly administered
Excl.: complications of anaesthesia (in):
 • from overdose or wrong substance given (T36–T50)
 • labour and delivery (O74.-)
 • pregnancy (O29.-)
 • puerperium (O89.-)
 postoperative shock NOS (T81.1)
- T88.3 Malignant hyperthermia due to anaesthesia**
- T88.4 Failed or difficult intubation**
- T88.5 Other complications of anaesthesia**
Hypothermia following anaesthesia
- T88.6 Anaphylactic shock due to adverse effect of correct drug or medicament properly administered**
Excl.: anaphylactic shock due to serum (T80.5)
- T88.7 Unspecified adverse effect of drug or medicament**
Adverse effect of
Allergic reaction to
Hypersensitivity to
Idiosyncrasy to
Drug:
 • hypersensitivity NOS
 • reaction NOS
correct drug or medicament properly administered
- T88.8 Other specified complications of surgical and medical care, not elsewhere classified**
- T88.9 Complication of surgical and medical care, unspecified**
Excl.: adverse effect NOS (T78.9)

Sequelae of injuries, of poisoning and of other consequences of external causes (T90–T98)

Note: Categories T90–T98 are to be used to indicate conditions in S00–S99 and T00–T88 as the cause of late effects, which are themselves classified elsewhere. The ‘sequelae’ include those specified as such, or as late effects, and those present one year or more after the acute injury.

Not to be used for chronic poisoning and harmful exposure. Code these to current poisoning and harmful exposure.

T90 **Sequelae of injuries of head**

T90.0 **Sequelae of superficial injury of head**

Sequelae of injury classified to S00.-

T90.1 **Sequelae of open wound of head**

Sequelae of injury classifiable to S01.-

T90.2 **Sequelae of fracture of skull and facial bones**

Sequelae of injury classifiable to S02.-

T90.3 **Sequelae of injury of cranial nerves**

Sequelae of injury classifiable to S04.-

T90.4 **Sequelae of injury of eye and orbit**

Sequelae of injury classifiable to S05.-

T90.5 **Sequelae of intracranial injury**

Sequelae of injury classifiable to S06.-

T90.8 **Sequelae of other specified injuries of head**

Sequelae of injury classifiable to S03.-, S07–S08 and S09.0–S09.8

T90.9 **Sequelae of unspecified injury of head**

Sequelae of injury classifiable to S09.9

T91 **Sequelae of injuries of neck and trunk**

T91.0 **Sequelae of superficial injury and open wound of neck and trunk**

Sequelae of injury classifiable to S10–S11, S20–S21, S30–S31 and T09.0–T09.1

T91.1 **Sequelae of fracture of spine**

Sequelae of injury classifiable to S12.-, S22.0–S22.1, S32.0, S32.7 and T08

T91.2 **Sequelae of other fracture of thorax and pelvis**

Sequelae of injury classifiable to S22.2–S22.9, S32.1–S32.5 and S32.8

- T91.3 Sequelae of injury of spinal cord**
Sequelae of injury classifiable to S14.0–S14.1, S24.0–S24.1, S34.0–S34.1 and T09.3
- T91.4 Sequelae of injury of intrathoracic organs**
Sequelae of injury classifiable to S26–S27
- T91.5 Sequelae of injury of intra-abdominal and pelvic organs**
Sequelae of injury classifiable to S36–S37
- T91.8 Sequelae of other specified injuries of neck and trunk**
Sequelae of injury classifiable to S13.-, S14.2–S14.6, S15–S18, S19.7–S19.8, S23.-, S24.2–S24.6, S25.-, S28.-, S29.0–S29.8, S33.-, S34.2–S34.8, S35.-, S38.-, S39.0–S39.8, T09.2 and T09.4–T09.8
- T91.9 Sequelae of unspecified injury of neck and trunk**
Sequelae of injury classifiable to S19.9, S29.9, S39.9 and T09.9
- T92 Sequelae of injuries of upper limb**
- T92.0 Sequelae of open wound of upper limb**
Sequelae of injury classifiable to S41.-, S51.-, S61.- and T11.1
- T92.1 Sequelae of fracture of arm**
Sequelae of injury classifiable to S42.-, S52.- and T10
- T92.2 Sequelae of fracture at wrist and hand level**
Sequelae of injury classifiable to S62.-
- T92.3 Sequelae of dislocation, sprain and strain of upper limb**
Sequelae of injury classifiable to S43.-, S53.-, S63.- and T11.2
- T92.4 Sequelae of injury of nerve of upper limb**
Sequelae of injury classifiable to S44.-, S54.-, S64.- and T11.3
- T92.5 Sequelae of injury of muscle and tendon of upper limb**
Sequelae of injury classifiable to S46.-, S56.-, S66.- and T11.5
- T92.6 Sequelae of crushing injury and traumatic amputation of upper limb**
Sequelae of injury classifiable to S47–S48, S57–S58, S67–S68 and T11.6
- T92.8 Sequelae of other specified injuries of upper limb**
Sequelae of injury classifiable to S40.-, S45.-, S49.7–S49.8, S50.-, S55.-, S59.7–S59.8, S60.-, S65.-, S69.7–S69.8, T11.0, T11.4 and T11.8
- T92.9 Sequelae of unspecified injury of upper limb**
Sequelae of injury classifiable to S49.9, S59.9, S69.9 and T11.9
- T93 Sequelae of injuries of lower limb**
- T93.0 Sequelae of open wound of lower limb**
Sequelae of injury classifiable to S71.-, S81.-, S91.- and T13.1
- T93.1 Sequelae of fracture of femur**
Sequelae of injury classifiable to S72.-

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

- T93.2 Sequelae of other fractures of lower limb**
Sequelae of injury classifiable to S82.-, S92.- and T12
- T93.3 Sequelae of dislocation, sprain and strain of lower limb**
Sequelae of injury classifiable to S73.-, S83.-, S93.- and T13.2
- T93.4 Sequelae of injury of nerve of lower limb**
Sequelae of injury classifiable to S74.-, S84.-, S94.- and T13.3
- T93.5 Sequelae of injury of muscle and tendon of lower limb**
Sequelae of injury classifiable to S76.-, S86.-, S96.- and T13.5
- T93.6 Sequelae of crushing injury and traumatic amputation of lower limb**
Sequelae of injury classifiable to S77–S78, S87–S88, S97–S98 and T13.6
- T93.8 Sequelae of other specified injuries of lower limb**
Sequelae of injury classifiable to S70.-, S75.-, S79.7–S79.8, S80.-, S85.-, S89.7–S89.8, S90.-, S95.-, S99.7–S99.8, T13.0, T13.4 and T13.8
- T93.9 Sequelae of unspecified injury of lower limb**
Sequelae of injury classifiable to S79.9, S89.9, S99.9 and T13.9
- T94 Sequelae of injuries involving multiple and unspecified body regions**
- T94.0 Sequelae of injuries involving multiple body regions**
Sequelae of injury classifiable to T00–T07
- T94.1 Sequelae of injuries, not specified by body region**
Sequelae of injury classifiable to T14.-
- T95 Sequelae of burns, corrosions and frostbite**
- T95.0 Sequelae of burn, corrosion and frostbite of head and neck**
Sequelae of injury classifiable to T20.-, T33.0–T33.1, T34.0–T34.1 and T35.2
- T95.1 Sequelae of burn, corrosion and frostbite of trunk**
Sequelae of injury classifiable to T21.-, T33.2–T33.3, T34.2–T34.3 and T35.3
- T95.2 Sequelae of burn, corrosion and frostbite of upper limb**
Sequelae of injury classifiable to T22–T23, T33.4–T33.5, T34.4–T34.5 and T35.4
- T95.3 Sequelae of burn, corrosion and frostbite of lower limb**
Sequelae of injury classifiable to T24–T25, T33.6–T33.8, T34.6–T34.8 and T35.5
- T95.4 Sequelae of burn and corrosion classifiable only according to extent of body surface involved**
Sequelae of injury classifiable to T31–T32

- T95.8 Sequelae of other specified burn, corrosion and frostbite**
Sequelae of injury classifiable T26–T29, T35.0–T35.1 and T35.6
- T95.9 Sequelae of unspecified burn, corrosion and frostbite**
Sequelae of injury classifiable to T30.-, T33.9, T34.9 and T35.7
- T96 Sequelae of poisoning by drugs, medicaments and biological substances**
Incl.: sequelae of poisoning classifiable to T36–T50
- T97 Sequelae of toxic effects of substances chiefly nonmedicinal as to source**
Incl.: sequelae of toxic effects classifiable to T51–T65
- T98 Sequelae of other and unspecified effects of external causes**
- T98.0 Sequelae of effects of foreign body entering through natural orifice**
Sequelae of effects classifiable to T15–T19
- T98.1 Sequelae of other and unspecified effects of external causes**
Sequelae of effects classifiable to T66–T78
- T98.2 Sequelae of certain early complications of trauma**
Sequelae of complications classifiable to T79.-
- T98.3 Sequelae of complications of surgical and medical care, not elsewhere classified**
Sequelae of complications classifiable to T80–T88

CHAPTER XX

External causes of morbidity and mortality (V01–Y98)

This chapter, which in previous revisions of the ICD constituted a supplementary classification, permits the classification of environmental events and circumstances as the cause of injury, poisoning and other adverse effects. Where a code from this section is applicable, it is intended that it will be used in addition to a code from another chapter of the classification indicating the nature of the condition. Most often, the condition will be classifiable to Chapter XIX, Injury, poisoning and certain other consequences of external causes (S00–T98). Causes of death should preferably be tabulated according to both Chapter XIX and Chapter XX, but if only one code is tabulated, then the code from Chapter XX should be used in preference. Other conditions that may be stated to be due to external causes are classified in Chapters I to XVIII. For these conditions, codes from Chapter XX should be used to provide additional information for multiple-condition analysis only.

Categories for sequelae of external causes of morbidity and mortality are included at Y85–Y89.

This chapter contains the following blocks:

- V01–X59 Accidents
 - V01–V99 Transport accidents
 - V01–V09 Pedestrian injured in transport accident
 - V10–V19 Pedal cyclist injured in transport accident
 - V20–V29 Motorcycle rider injured in transport accident
 - V30–V39 Occupant of three-wheeled motor vehicle injured in transport accident
 - V40–V49 Car occupant injured in transport accident
 - V50–V59 Occupant of pick-up truck or van injured in transport accident
 - V60–V69 Occupant of heavy transport vehicle injured in transport accident
 - V70–V79 Bus occupant injured in transport accident
 - V80–V89 Other land transport accidents
 - V90–V94 Water transport accidents
 - V95–V97 Air and space transport accidents
 - V98–V99 Other and unspecified transport accidents
 - W00–X59 Other external causes of accidental injury
 - W00–W19 Falls
 - W20–W49 Exposure to inanimate mechanical forces
 - W50–W64 Exposure to animate mechanical forces
 - W65–W74 Accidental drowning and submersion
 - W75–W84 Other accidental threats to breathing

INTERNATIONAL CLASSIFICATION OF DISEASES

	W85–W99	Exposure to electric current, radiation and extreme ambient air temperature and pressure
	X00–X09	Exposure to smoke, fire and flames
	X10–X19	Contact with heat and hot substances
	X20–X29	Contact with venomous animals and plants
	X30–X39	Exposure to forces of nature
	X40–X49	Accidental poisoning by and exposure to noxious substances
	X50–X57	Overexertion, travel and privation
	X58–X59	Accidental exposure to other and unspecified factors
X60–X84		Intentional self-harm
X85–Y09		Assault
Y10–Y34		Event of undetermined intent
Y35–Y36		Legal intervention and operations of war
Y40–Y84		Complications of medical and surgical care
	Y40–Y59	Drugs, medicaments and biological substances causing adverse effects in therapeutic use
	Y60–Y69	Misadventures to patients during surgical and medical care
	Y70–Y82	Medical devices associated with adverse incidents in diagnostic and therapeutic use
	Y83–Y84	Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Y85–Y89		Sequelae of external causes of morbidity and mortality
Y90–Y98		Supplementary factors related to causes of morbidity and mortality classified elsewhere

Place of occurrence code

The following categories are provided to to be used as separate variables in addition to ICD categories W00–Y34, to identify the place of occurrence of the external cause where relevant:

0 Home

- Apartment
- Boarding-house
- Caravan [trailer] park, residential
- Farmhouse
- Home premises
- House (residential)
- Noninstitutional place of residence
- Private:
 - driveway to home
 - garage
 - garden to home
 - yard to home
- Swimming-pool in private house or garden

Excl.: abandoned or derelict house (8)
 home under construction but not yet occupied (6)
 institutional place of residence (1)

1 Residential institution

- Children's home
- Dormitory
- Home for the sick
- Hospice
- Military camp
- Nursing home
- Old people's home
- Orphanage
- Pensioner's home
- Prison
- Reform school

2 School, other institution and public administrative area

- Building (including adjacent grounds) used by the general public or by a particular group of the public such as:
 - assembly hall
 - campus
 - church
 - cinema
 - clubhouse
 - college
 - court-house
 - dancehall
 - day nursery
 - gallery

- hospital
- institute for higher education
- kindergarten
- library
- movie-house
- museum
- music-hall
- opera-house
- post office
- public hall
- school (private)(public)(state)
- theatre
- university
- youth centre

Excl.: building under construction (6)
residential institution (1)
sports and athletics area (3)

3 Sports and athletics area

Baseball field
Basketball-court
Cricket ground
Football field
Golf-course
Gymnasium
Hockey field
Riding-school
Skating-rink
Squash-court
Stadium
Swimming-pool, public
Tennis-court

Excl.: swimming-pool or tennis-court in private home or garden (0)

4 Street and highway

Freeway
Motorway
Pavement
Road
Sidewalk

5 Trade and service area

Airport
Bank
Café
Casino
Garage (commercial)
Gas station
Hotel
Market
Office building
Petrol station
Radio or television station
Restaurant
Service station
Shop (commercial)
Shopping mall
Station (bus)(railway)
Store
Supermarket
Warehouse

Excl.: garage in private home (0)

6 Industrial and construction area

Building [any] under construction
Dockyard
Dry dock
Factory:
• building
• premises
Gasworks
Industrial yard
Mine
Oil rig and other offshore installations
Pit (coal)(gravel)(sand)
Power-station (coal)(nuclear)(oil)
Shipyard
Tunnel under construction
Workshop

7 Farm

Farm:
• buildings
• land under cultivation
Ranch

Excl.: farmhouse and home premises of farm (0)

8 Other specified places

Beach
Campsite
Canal
Caravan site NOS
Derelict house
Desert
Dock NOS
Forest
Harbour
Hill
Lake
Marsh
Military training ground
Mountain
Park (amusement) (public)
Parking-lot and parking-place
Pond or pool
Prairie
Public place NOS
Railway line
River
Sea
Seashore
Stream
Swamp
Water reservoir
Zoo

9 Unspecified place

Activity code

The following categories are provided to be used as separate variables in addition to categories V01–Y34, to indicate the activity of the injured person at the time the event occurred. This supplementary classification should not be confused with, or be used instead of, the recommended categories provided to indicate the place of occurrence of events classifiable to W00–Y34.

0 While engaged in sports activity

Physical exercise with a described functional element, such as:

- golf
- jogging
- riding
- school athletics
- skiing
- swimming
- trekking
- water-skiing

1 While engaged in leisure activity

Hobby activities

Leisure-time activities with an entertainment element such as going to the cinema, to a dance or to a party

Participation in sessions and activities of voluntary organizations

Excl.: sports activities (0)

2 While working for income

Paid work (manual)(professional)

Transportation (time) to and from such activities

Work for salary, bonus and other types of income

3 While engaged in other types of work

Domestic duties such as:

- caring for children and relatives
- cleaning
- cooking
- gardening
- household maintenance

Duties for which one would not normally gain an income

Learning activities, e.g. attending school session or lesson

Undergoing education

4 While resting, sleeping, eating or engaging in other vital activities

Personal hygiene

8 While engaged in other specified activities

9 During unspecified activity

Accidents (V01–X59)

Transport accidents (V01–V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01–V89) reflect the victim's mode of transport and are subdivided to identify the victim's 'counterpart' or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters, since it is seen as the most important factor to identify for prevention purposes.

Excl.: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion (W00–X59)
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm; finger crushed when shutting car door (W00–X59)
assault by crashing of motor vehicle (Y03)
event of undetermined intent (Y31–Y33)
intentional self-harm (X81–X83)

Definitions related to transport accidents

- a) A *transport accident* (V01–V99) is any accident involving a device designed primarily for, or being used at the time primarily for, conveying persons or goods from one place to another.
- b) A *public highway* [trafficway] or street is the entire width between property lines (or other boundary lines) of land open to the public as a matter of right or custom, for purposes of moving persons or property from one place to another. A roadway is that part of the public highway designed, improved and customarily used for vehicular traffic.
- c) A *traffic accident* is any vehicle accident occurring on the public highway [i.e. originating on, terminating on, or involving a vehicle partially on the highway]. A vehicle accident is assumed to have occurred on the public highway unless another place is specified, except in the case of accidents involving only off-road motor vehicles, which are classified as nontraffic accidents unless the contrary is stated.

- d) A *nontraffic accident* is any vehicle accident that occurs entirely in any place other than a public highway.
- e) A *pedestrian* is any person involved in an accident who was not at the time of the accident riding in or on a motor vehicle, railway train, streetcar or animal-drawn or other vehicle, or on a pedal cycle or animal.
- Incl.:** person:
- changing tyre of vehicle
 - making adjustment to motor of vehicle
 - on foot
- user of a pedestrian conveyance such as:
- baby carriage
 - ice-skates
 - perambulator
 - push-cart
 - push-chair
 - roller-skates
 - scooter
 - skateboard
 - skis
 - sled
 - wheelchair (powered)
- f) A *driver* is an occupant of a transport vehicle who is operating or intending to operate it.
- g) A *passenger* is any occupant of a transport vehicle other than the driver.
- Excl.:** person travelling on outside of vehicle – see definition (h)
- h) A *person on outside of vehicle* is any person being transported by a vehicle but not occupying the space normally reserved for the driver or passengers, or the space intended for the transport of property.
- Incl.:** person (travelling on):
- bodywork
 - bumper [fender]
 - hanging on outside
 - roof (rack)
 - running-board
 - step
- i) A *pedal cycle* is any land transport vehicle operated solely by pedals.
- Incl.:** bicycle
tricycle
- Excl.:** motorized bicycle – see definition (k)
- j) A *pedal cyclist* is any person riding on a pedal cycle or in a sidecar or trailer attached to such a vehicle.

- k) A *motorcycle* is a two-wheeled motor vehicle with one or two riding saddles and sometimes with a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle.

Incl.: moped
 motor scooter
 motorcycle:
 • NOS
 • combination
 • with sidecar
 motorized bicycle
 speed-limited motor-driven cycle

Excl.: motor-driven tricycle – see definition (m)

- l) A *motorcycle rider* is any person riding on a motorcycle or in a sidecar or trailer attached to such a vehicle.

- m) A *three-wheeled motor vehicle* is a motorized tricycle designed primarily for on-road use.

Incl.: motor-driven tricycle
 motorized rickshaw
 three-wheeled motor car

Excl.: motorcycle with sidecar – see definition (k)
 special all-terrain vehicle – see definition (x)

- n) A *car* [*automobile*] is a four-wheeled motor vehicle designed primarily for carrying up to 10 persons. A trailer or caravan being towed by a car is considered a part of the car.

Incl.: minibus

- o) A *motor vehicle* or *vehicle* may refer to various transport vehicles. The local usage of the terms should be established to determine the appropriate code. If the terms are used ambiguously, use the code for 'unspecified'. A trailer or caravan being towed by a vehicle is considered a part of the vehicle.

- p) A *pick-up truck* or *van* is a four- or six-wheeled motor vehicle designed primarily for carrying property, weighing less than the local limit for classification as a heavy goods vehicle, and not requiring a special driver's licence.

- q) A *heavy transport vehicle* is a motor vehicle designed primarily for carrying property, meeting local criteria for classification as a heavy goods vehicle in terms of kerbside weight (usually above 3500 kg), and requiring a special driver's licence.

- r) A *bus* is a motor vehicle designed or adapted primarily for carrying more than 10 persons, and requiring a special driver's licence.

Incl.: coach

- s) A *railway train or railway vehicle* is any device, with or without cars coupled to it, designed for traffic on a railway.

Incl.: interurban:

- electric car
 - streetcar
- (operated chiefly on its own right-of-way, not open to other traffic)
- railway train, any power [diesel][electric][steam]:
- funicular
 - monorail or two-rail
 - subterranean or elevated
- other vehicle designed to run on a railway track

Excl.: interurban electric cars [streetcars] specified to be operating on a right-of-way that forms part of the public street or highway – see definition (t)

- t) A *streetcar* is a device designed and used primarily for transporting persons within a municipality, running on rails, usually subject to normal traffic control signals, and operated principally on a right-of-way that forms part of the roadway. A trailer being towed by a streetcar is considered a part of the streetcar.

Incl.: interurban electric car or streetcar, when specified to be operating on a street or public highway
tram (car)
trolley (car)

- u) A *special vehicle mainly used on industrial premises* is a motor vehicle designed primarily for use within the buildings and premises of industrial or commercial establishments.

Incl.: battery-powered:

- airport passenger vehicle
 - truck (baggage)(mail)
- coal-car in mine
forklift (truck)
logging car
self-propelled truck, industrial
station baggage truck (powered)
tram, truck or tub (powered) in mine or quarry

- v) A *special vehicle mainly used in agriculture* is a motor vehicle designed specifically for use in farming and agriculture (horticulture), for example to work the land, tend and harvest crops and transport materials on the farm.

Incl.: combine harvester
self-propelled farm machinery
tractor (and trailer)

- w) A *special construction vehicle* is a motor vehicle designed specifically for use in the construction (and demolition) of roads, buildings and other structures.
Incl.: bulldozer
digger
dumper truck
earth-leveller
mechanical shovel
road-roller
- x) A *special all-terrain vehicle* is a motor vehicle of special design to enable it to negotiate rough or soft terrain or snow. Examples of special design are high construction, special wheels and tyres, tracks, and support on a cushion of air.
Incl.: hovercraft on land or swamp
snowmobile
Excl.: hovercraft on open water – see definition (y)
- y) A *watercraft* is any device for transporting passengers or goods on water.
Incl.: hovercraft NOS
- z) An *aircraft* is any device for transporting passengers or goods in the air.

Classification and coding instructions for transport accidents

1. If an event is unspecified as to whether it was a traffic or a nontraffic accident, it is assumed to be:
 - a) a traffic accident when the event is classifiable to categories V10–V82 and V87.
 - b) a nontraffic accident when the event is classifiable to categories V83–V86. For these categories, the victim is either a pedestrian or an occupant of a vehicle designed primarily for off-road use.
2. When accidents involving more than one kind of transport are reported, the following order of precedence should be used:
aircraft and spacecraft (V95–V97)
watercraft (V90–V94)
other modes of transport (V01–V89, V98–V99)

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

3. Where transport accident descriptions do not specify the victim as being a vehicle occupant and the victim is described as:

crushed dragged hit injured killed knocked down run over	by any vehicle including	animal being ridden animal-drawn vehicle bicycle bulldozer bus car motorcycle motorized tricycle pick-up (truck) recreational vehicle streetcar tractor train tram truck van

classify the victim as a pedestrian (categories V01–V09).

4. Where transport accident descriptions do not indicate the victim's role, such as:

aeroplane bicycle boat bulldozer bus car motorcycle motorized tricycle pick-up (truck) recreational vehicle spacecraft streetcar tractor train tram truck van watercraft	accident collision crash wreck	NOS

classify the victim as an occupant or rider of the vehicle mentioned.

If more than one vehicle is mentioned, do not make any assumption as to which vehicle was occupied by the victim unless the vehicles are the same. Instead, code to the appropriate categories V87–V88, V90–V94, V95–V97, taking into account the order of precedence given in note 2 above.

5. Where a transport accident, such as:

vehicle (motor)(nonmotor):

- failing to make curve
- going out of control (due to):
 - burst tyre [blowout]
 - driver falling asleep
 - driver inattention
 - excessive speed

failure of mechanical part

resulted in a subsequent collision, classify the accident as a collision. If an accident other than a collision resulted, classify it as a noncollision accident, according to the vehicle type involved.

6. Where a transport accident involving a vehicle in motion, such as:

accidental poisoning from exhaust gas generated by
breakage of any part of
explosion of any part of
fall, jump or being accidentally pushed from
fire starting in
hit by object thrown into or onto
injured by being thrown against some part of, or object in
injury from moving part of
object falling in or on

vehicle
in motion

resulted in a subsequent collision, classify the accident as a collision. If an accident other than a collision resulted, classify it as a noncollision accident, according to the vehicle type involved.

7. Land transport accidents described as:
collision (due to loss of control)(on highway) between vehicle and:
- | | |
|--|--|
| <ul style="list-style-type: none">• abutment (bridge)(overpass)• fallen stone• guard rail or boundary fence• inter-highway divider• landslide (not moving)• object thrown in front of motor vehicle• safety island• tree• traffic sign or marker (temporary)• utility pole• wall of cut made for road• other object, fixed, movable or moving | are included in V17, V27, V37, V47, V57, V67 and V77 |
|--|--|
- overturning (without collision) are included in V18, V28, V38, V48, V58, V68, and V78
- collision with animal (herded)(unattended) are included in V10, V20, V30, V40, V50, V60 and V70
- collision with animal-drawn vehicle or animal being ridden are included in V16, V26, V36, V46, V56, V66 and V76.

Pedestrian injured in transport accident
(V01–V09)

- Excl.:** collision of pedestrian (conveyance) with other pedestrian (conveyance) (W51)
- collision of pedestrian (conveyance) with other pedestrian (conveyance):
- with subsequent fall (W03)

The following fourth-character subdivisions are for use with categories V01–V06:

- .0 Nontraffic accident**
- .1 Traffic accident**
- 9 Unspecified whether traffic or nontraffic accident**

- V01 Pedestrian injured in collision with pedal cycle**
[See before V01 for subdivisions]

- V02 Pedestrian injured in collision with two- or three-
wheeled motor vehicle**
[See before V01 for subdivisions]

- V03 Pedestrian injured in collision with car, pick-up truck or
van**
[See before V01 for subdivisions]

- V04 Pedestrian injured in collision with heavy transport
vehicle or bus**
[See before V01 for subdivisions]

- V05 Pedestrian injured in collision with railway train or
railway vehicle**
[See before V01 for subdivisions]

- V06 Pedestrian injured in collision with other nonmotor
vehicle**
[See before V01 for subdivisions]
Incl.: collision with animal-drawn vehicle, animal being ridden, streetcar

- V09 Pedestrian injured in other and unspecified transport
accidents**
Incl.: pedestrian injured by special vehicle

- V09.0 Pedestrian injured in nontraffic accident involving other and
unspecified motor vehicles**

- V09.1 Pedestrian injured in unspecified nontraffic accident**

- V09.2 Pedestrian injured in traffic accident involving other and
unspecified motor vehicles**

- V09.3 Pedestrian injured in unspecified traffic accident**

- V09.9 Pedestrian injured in unspecified transport accident**

Pedal cyclist injured in transport accident (V10–V19)

The following fourth-character subdivisions are for use with categories V10–V18:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Unspecified pedal cyclist injured in nontraffic accident**
- .3 Person injured while boarding or alighting**
- .4 Driver injured in traffic accident**
- .5 Passenger injured in traffic accident**
- .9 Unspecified pedal cyclist injured in traffic accident**

V10 Pedal cyclist injured in collision with pedestrian or animal

[See before V10 for subdivisions]

Excl.: collision with animal-drawn vehicle or animal being ridden (V16.-)

V11 Pedal cyclist injured in collision with other pedal cycle

[See before V10 for subdivisions]

V12 Pedal cyclist injured in collision with two- or three-wheeled motor vehicle

[See before V10 for subdivisions]

V13 Pedal cyclist injured in collision with car, pick-up truck or van

[See before V10 for subdivisions]

V14 Pedal cyclist injured in collision with heavy transport vehicle or bus

[See before V10 for subdivisions]

V15 Pedal cyclist injured in collision with railway train or railway vehicle

[See before V10 for subdivisions]

- V16 Pedal cyclist injured in collision with other nonmotor vehicle**
[See before V10 for subdivisions]
Incl.: collision with animal-drawn vehicle, animal being ridden, streetcar
- V17 Pedal cyclist injured in collision with fixed or stationary object**
[See before V10 for subdivisions]
- V18 Pedal cyclist injured in noncollision transport accident**
[See before V10 for subdivisions]
Incl.: fall or thrown from pedal cycle (without antecedent collision) overturning:
• NOS
• without collision
- V19 Pedal cyclist injured in other and unspecified transport accidents**
- V19.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V19.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V19.2 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in nontraffic accident**
Pedal cycle collision NOS, nontraffic
- V19.3 Pedal cyclist [any] injured in unspecified nontraffic accident**
Pedal cycle accident NOS, nontraffic
Pedal cyclist injured in nontraffic accident NOS
- V19.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V19.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident**
- V19.6 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in traffic accident**
Pedal cycle collision NOS (traffic)
- V19.8 Pedal cyclist [any] injured in other specified transport accidents**
Trapped by part of pedal cycle
- V19.9 Pedal cyclist [any] injured in unspecified traffic accident**
Pedal cycle accident NOS

Motorcycle rider injured in transport accident (V20–V29)

Incl.: moped
 motorcycle with sidecar
 motorized bicycle
 motor scooter

Excl.: three-wheeled motor vehicle (V30–V39)

The following fourth-character subdivisions are for use with categories V20–V28:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Unspecified motorcycle rider injured in nontraffic accident**
- .3 Person injured while boarding or alighting**
- .4 Driver injured in traffic accident**
- .5 Passenger injured in traffic accident**
- .9 Unspecified motorcycle rider injured in traffic accident**

V20 Motorcycle rider injured in collision with pedestrian or animal

[See before V20 for subdivisions]

Excl.: collision with animal-drawn vehicle or animal being ridden (V26.-)

V21 Motorcycle rider injured in collision with pedal cycle

[See before V20 for subdivisions]

V22 Motorcycle rider injured in collision with two- or three-wheeled motor vehicle

[See before V20 for subdivisions]

V23 Motorcycle rider injured in collision with car, pick-up truck or van

[See before V20 for subdivisions]

V24 Motorcycle rider injured in collision with heavy transport vehicle or bus

[See before V20 for subdivisions]

V25	Motorcycle rider injured in collision with railway train or railway vehicle [See before V20 for subdivisions]
V26	Motorcycle rider injured in collision with other nonmotor vehicle [See before V20 for subdivisions] <i>Incl.:</i> collision with animal-drawn vehicle, animal being ridden, streetcar
V27	Motorcycle rider injured in collision with fixed or stationary object [See before V20 for subdivisions]
V28	Motorcycle rider injured in noncollision transport accident [See before V20 for subdivisions] <i>Incl.:</i> fall or thrown from motorcycle (without antecedent collision) overturning: • NOS • without collision
V29	Motorcycle rider injured in other and unspecified transport accidents
V29.0	Driver injured in collision with other and unspecified motor vehicles in nontraffic accident
V29.1	Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident
V29.2	Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in nontraffic accident Motorcycle collision NOS, nontraffic
V29.3	Motorcycle rider [any] injured in unspecified nontraffic accident Motorcycle accident NOS, nontraffic Motorcycle rider injured in nontraffic accident NOS
V29.4	Driver injured in collision with other and unspecified motor vehicles in traffic accident
V29.5	Passenger injured in collision with other and unspecified motor vehicles in traffic accident
V29.6	Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in traffic accident Motorcycle collision NOS (traffic)

- V29.8 Motorcycle rider [any] injured in other specified transport accidents**
 Trapped by part of motorcycle
- V29.9 Motorcycle rider [any] injured in unspecified traffic accident**
 Motorcycle accident NOS

Occupant of three-wheeled motor vehicle injured
 in transport accident
 (V30–V39)

Incl.: motorized tricycle

Excl.: motorcycle with sidecar (V20–V29)
 vehicle designed primarily for off-road use (V86.-)

The following fourth-character subdivisions are for use with categories V30–V38:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified occupant of three-wheeled motor vehicle injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified occupant of three-wheeled motor vehicle injured in traffic accident**

V30 Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal

[See before V30 for subdivisions]

Excl.: collision with animal-drawn vehicle or animal being ridden (V36.-)

V31 Occupant of three-wheeled motor vehicle injured in collision with pedal cycle

[See before V30 for subdivisions]

V32 **Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle**
 [See before V30 for subdivisions]

V33 **Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van**
 [See before V30 for subdivisions]

V34 **Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus**
 [See before V30 for subdivisions]

V35 **Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle**
 [See before V30 for subdivisions]

V36 **Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle**
 [See before V30 for subdivisions]

Incl.: collision with animal-drawn vehicle, animal being ridden, streetcar

V37 **Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object**
 [See before V30 for subdivisions]

V38 **Occupant of three-wheeled motor vehicle injured in noncollision transport accident**
 [See before V30 for subdivisions]

Incl.: fall or thrown from three-wheeled motor vehicle overturning:
 • NOS
 • without collision

V39 **Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents**

V39.0 **Driver injured in collision with other and unspecified motor vehicles in nontraffic accident**

V39.1 **Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**

V39.2 **Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident**

Collision NOS involving three-wheeled motor vehicle, nontraffic

- V39.3 Occupant [any] of three-wheeled motor vehicle injured in unspecified nontraffic accident**
 Accident NOS involving three-wheeled motor vehicle, nontraffic
 Occupant of three-wheeled motor vehicle injured in nontraffic accident
 NOS
- V39.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V39.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident**
- V39.6 Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in traffic accident**
 Collision NOS involving three-wheeled motor vehicle (traffic)
- V39.8 Occupant [any] of three-wheeled motor vehicle injured in other specified transport accidents**
 Trapped by door or other part of three-wheeled motor vehicle
- V39.9 Occupant [any] of three-wheeled motor vehicle injured in unspecified traffic accident**
 Accident NOS involving three-wheeled motor vehicle

**Car occupant injured in transport accident
 (V40–V49)**

Incl.: minibus

The following fourth-character subdivisions are for use with categories V40–V48:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified car occupant injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified car occupant injured in traffic accident**

V40 Car occupant injured in collision with pedestrian or animal

[See before V40 for subdivisions]

Excl.: collision with animal-drawn vehicle or animal being ridden (V46.-)

V41 Car occupant injured in collision with pedal cycle

[See before V40 for subdivisions]

V42 Car occupant injured in collision with two- or three-wheeled motor vehicle

[See before V40 for subdivisions]

V43 Car occupant injured in collision with car, pick-up truck or van

[See before V40 for subdivisions]

V44 Car occupant injured in collision with heavy transport vehicle or bus

[See before V40 for subdivisions]

V45 Car occupant injured in collision with railway train or railway vehicle

[See before V40 for subdivisions]

V46 Car occupant injured in collision with other nonmotor vehicle

[See before V40 for subdivisions]

Incl.: collision with animal-drawn vehicle, animal being ridden, streetcar

V47 Car occupant injured in collision with fixed or stationary object

[See before V40 for subdivisions]

V48 Car occupant injured in noncollision transport accident

[See before V40 for subdivisions]

Incl.: overturning:

- NOS
- without collision

V49 Car occupant injured in other and unspecified transport accidents

V49.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

- V49.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**
- V49.2 Unspecified car occupant injured in collision with other and unspecified motor vehicles in nontraffic accident**
Car collision NOS, nontraffic
- V49.3 Car occupant [any] injured in unspecified nontraffic accident**
Car accident NOS, nontraffic
Car occupant injured in nontraffic accident NOS
- V49.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident**
- V49.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident**
- V49.6 Unspecified car occupant injured in collision with other and unspecified motor vehicles in traffic accident**
Car collision NOS (traffic)
- V49.8 Car occupant [any] injured in other specified transport accidents**
Trapped by door or other part of car
- V49.9 Car occupant [any] injured in unspecified traffic accident**
Car accident NOS

Occupant of pick-up truck or van injured in transport accident (V50–V59)

Excl.: heavy transport vehicle (V60–V69)

The following fourth-character subdivisions are for use with categories V50–V58:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified occupant of pick-up truck or van injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified occupant of pick-up truck or van injured in traffic accident**

V50 Occupant of pick-up truck or van injured in collision with pedestrian or animal

[See before V50 for subdivisions]

Excl.: collision with animal-drawn vehicle or animal being ridden (V56.-)

V51 Occupant of pick-up truck or van injured in collision with pedal cycle

[See before V50 for subdivisions]

V52 Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle

[See before V50 for subdivisions]

V53 Occupant of pick-up truck or van injured in collision with car, pick-up truck or van

[See before V50 for subdivisions]

V54 Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus

[See before V50 for subdivisions]

V55 Occupant of pick-up truck or van injured in collision with railway train or railway vehicle

[See before V50 for subdivisions]

V56 Occupant of pick-up truck or van injured in collision with other nonmotor vehicle

[See before V50 for subdivisions]

Incl.: collision with animal-drawn vehicle, animal being ridden, streetcar

V57 Occupant of pick-up truck or van injured in collision with fixed or stationary object

[See before V50 for subdivisions]

V58 Occupant of pick-up truck or van injured in noncollision transport accident

[See before V50 for subdivisions]

Incl.: overturning:

- NOS
- without collision

V59	Occupant of pick-up truck or van injured in other and unspecified transport accidents
V59.0	Driver injured in collision with other and unspecified motor vehicles in nontraffic accident
V59.1	Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident
V59.2	Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in nontraffic accident Collision NOS involving pick-up truck or van, nontraffic
V59.3	Occupant [any] of pick-up truck or van injured in unspecified nontraffic accident Accident NOS involving pick-up truck or van, nontraffic Occupant of pick-up truck or van injured in nontraffic accident NOS
V59.4	Driver injured in collision with other and unspecified motor vehicles in traffic accident
V59.5	Passenger injured in collision with other and unspecified motor vehicles in traffic accident
V59.6	Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in traffic accident Collision NOS involving pick-up truck or van (traffic)
V59.8	Occupant [any] of pick-up truck or van injured in other specified transport accidents Trapped by door or other part of pick-up truck or van
V59.9	Occupant [any] of pick-up truck or van injured in unspecified traffic accident Accident NOS involving pick-up truck or van

Occupant of heavy transport vehicle injured in transport accident (V60–V69)

The following fourth-character subdivisions are for use with categories V60–V68:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified occupant of heavy transport vehicle injured in nontraffic accident**

- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified occupant of heavy transport vehicle injured in traffic accident**

V60 Occupant of heavy transport vehicle injured in collision with pedestrian or animal

[See before V60 for subdivisions]

Excl.: collision with animal-drawn vehicle or animal being ridden (V66.-)

V61 Occupant of heavy transport vehicle injured in collision with pedal cycle

[See before V60 for subdivisions]

V62 Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle

[See before V60 for subdivisions]

V63 Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van

[See before V60 for subdivisions]

V64 Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus

[See before V60 for subdivisions]

V65 Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle

[See before V60 for subdivisions]

V66 Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle

[See before V60 for subdivisions]

Incl.: collision with animal-drawn vehicle, animal being ridden, streetcar

V67 Occupant of heavy transport vehicle injured in collision with fixed or stationary object

[See before V60 for subdivisions]

V68**Occupant of heavy transport vehicle injured in noncollision transport accident**

[See before V60 for subdivisions]

Incl.: overturning:

- NOS
- without collision

V69**Occupant of heavy transport vehicle injured in other and unspecified transport accidents**

V69.0 **Driver injured in collision with other and unspecified motor vehicles in nontraffic accident**

V69.1 **Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident**

V69.2 **Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident**

Collision NOS involving heavy transport vehicle, nontraffic

V69.3 **Occupant [any] of heavy transport vehicle injured in unspecified nontraffic accident**

Accident NOS involving heavy transport vehicle, nontraffic

Occupant of heavy transport vehicle injured in nontraffic accident NOS

V69.4 **Driver injured in collision with other and unspecified motor vehicles in traffic accident**

V69.5 **Passenger injured in collision with other and unspecified motor vehicles in traffic accident**

V69.6 **Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in traffic accident**

Collision NOS involving heavy transport vehicle (traffic)

V69.8 **Occupant [any] of heavy transport vehicle injured in other specified transport accidents**

Trapped by door or other part of heavy transport vehicle

V69.9 **Occupant [any] of heavy transport vehicle injured in unspecified traffic accident**

Accident NOS involving heavy transport vehicle

Bus occupant injured in transport accident (V70–V79)

Excl.: minibus (V40–V49)

The following fourth-character subdivisions are for use with categories V70–V78:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified bus occupant injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified bus occupant injured in traffic accident**

V70 Bus occupant injured in collision with pedestrian or animal

[See before V70 for subdivisions]

Excl.: collision with animal-drawn vehicle or animal being ridden (V76.-)

V71 Bus occupant injured in collision with pedal cycle

[See before V70 for subdivisions]

V72 Bus occupant injured in collision with two- or three-wheeled motor vehicle

[See before V70 for subdivisions]

V73 Bus occupant injured in collision with car, pick-up truck or van

[See before V70 for subdivisions]

V74 Bus occupant injured in collision with heavy transport vehicle or bus

[See before V70 for subdivisions]

V75 Bus occupant injured in collision with railway train or railway vehicle

[See before V70 for subdivisions]

V76**Bus occupant injured in collision with other nonmotor vehicle**

[See before V70 for subdivisions]

Incl.: collision with animal-drawn vehicle, animal being ridden, streetcar**V77****Bus occupant injured in collision with fixed or stationary object**

[See before V70 for subdivisions]

V78**Bus occupant injured in noncollision transport accident**

[See before V70 for subdivisions]

Incl.: overturning:

- NOS
- without collision

V79**Bus occupant injured in other and unspecified transport accidents****V79.0****Driver injured in collision with other and unspecified motor vehicles in nontraffic accident****V79.1****Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident****V79.2****Unspecified bus occupant injured in collision with other and unspecified motor vehicles in nontraffic accident**

Bus collision NOS, nontraffic

V79.3**Bus occupant [any] injured in unspecified nontraffic accident**

Bus accident NOS, nontraffic

Bus occupant injured in nontraffic accident NOS

V79.4**Driver injured in collision with other and unspecified motor vehicles in traffic accident****V79.5****Passenger injured in collision with other and unspecified motor vehicles in traffic accident****V79.6****Unspecified bus occupant injured in collision with other and unspecified motor vehicles in traffic accident**

Bus collision NOS (traffic)

V79.8**Bus occupant [any] injured in other specified transport accidents**

Trapped by door or other part of bus

V79.9**Bus occupant [any] injured in unspecified traffic accident**

Bus accident NOS

Other land transport accidents (V80–V89)

V80 **Animal-rider or occupant of animal-drawn vehicle injured in transport accident**

V80.0 **Rider or occupant injured by fall from or being thrown from animal or animal-drawn vehicle in noncollision accident**

Overturning:

- NOS
- without collision

V80.1 **Rider or occupant injured in collision with pedestrian or animal**

Excl.: collision with animal-drawn vehicle or animal being ridden (V80.7)

V80.2 **Rider or occupant injured in collision with pedal cycle**

V80.3 **Rider or occupant injured in collision with two- or three-wheeled motor vehicle**

V80.4 **Rider or occupant injured in collision with car, pick-up truck, van, heavy transport vehicle or bus**

V80.5 **Rider or occupant injured in collision with other specified motor vehicle**

V80.6 **Rider or occupant injured in collision with railway train or railway vehicle**

V80.7 **Rider or occupant injured in collision with other nonmotor vehicle**

Collision with:

- animal being ridden
- animal-drawn vehicle
- streetcar

V80.8 **Rider or occupant injured in collision with fixed or stationary object**

V80.9 **Rider or occupant injured in other and unspecified transport accidents**

Animal-drawn vehicle accident NOS

Animal-rider accident NOS

V81 **Occupant of railway train or railway vehicle injured in transport accident**

Incl.: person on outside of train

V81.0 **Occupant of railway train or railway vehicle injured in collision with motor vehicle in nontraffic accident**

- V81.1 Occupant of railway train or railway vehicle injured in collision with motor vehicle in traffic accident**
- V81.2 Occupant of railway train or railway vehicle injured in collision with or hit by rolling stock**
- V81.3 Occupant of railway train or railway vehicle injured in collision with other object**
Railway collision NOS
- V81.4 Person injured while boarding or alighting from railway train or railway vehicle**
- V81.5 Occupant of railway train or railway vehicle injured by fall in railway train or railway vehicle**
Excl.: fall:
 - during derailment:
 - with antecedent collision (V81.0–V81.3)
 - without antecedent collision (V81.7)
 - while boarding or alighting (V81.4)
- V81.6 Occupant of railway train or railway vehicle injured by fall from railway train or railway vehicle**
Excl.: fall:
 - during derailment:
 - with antecedent collision (V81.0–V81.3)
 - without antecedent collision (V81.7)
 - while boarding or alighting (V81.4)
- V81.7 Occupant of railway train or railway vehicle injured in derailment without antecedent collision**
- V81.8 Occupant of railway train or railway vehicle injured in other specified railway accidents**
Explosion or fire
Hit by falling:
 - earth
 - rock
 - tree*Excl.:* derailment:
 - with antecedent collision (V81.0–V81.3)
 - without antecedent collision (V81.7)
- V81.9 Occupant of railway train or railway vehicle injured in unspecified railway accident**
Railway accident NOS

- V82** **Occupant of streetcar injured in transport accident**
Incl.: person on outside of streetcar
- V82.0** **Occupant of streetcar injured in collision with motor vehicle in nontraffic accident**
- V82.1** **Occupant of streetcar injured in collision with motor vehicle in traffic accident**
- V82.2** **Occupant of streetcar injured in collision with or hit by rolling stock**
- V82.3** **Occupant of streetcar injured in collision with other object**
Excl.: collision with animal-drawn vehicle or animal being ridden (V82.8)
- V82.4** **Person injured while boarding or alighting from streetcar**
- V82.5** **Occupant of streetcar injured by fall in streetcar**
Excl.: fall:
 - while boarding or alighting (V82.4)
 - with antecedent collision (V82.0–V82.3)
- V82.6** **Occupant of streetcar injured by fall from streetcar**
Excl.: fall:
 - while boarding or alighting (V82.4)
 - with antecedent collision (V82.0–V82.3)
- V82.7** **Occupant of streetcar injured in derailment without antecedent collision**
- V82.8** **Occupant of streetcar injured in other specified transport accidents**
 Collision with train or other nonmotor vehicle
- V82.9** **Occupant of streetcar injured in unspecified traffic accident**
 Streetcar accident NOS
- V83** **Occupant of special vehicle mainly used on industrial premises injured in transport accident**
Excl.: vehicle in stationary use or maintenance (W31)
- V83.0** **Driver of special industrial vehicle injured in traffic accident**
- V83.1** **Passenger of special industrial vehicle injured in traffic accident**
- V83.2** **Person on outside of special industrial vehicle injured in traffic accident**
- V83.3** **Unspecified occupant of special industrial vehicle injured in traffic accident**
- V83.4** **Person injured while boarding or alighting from special industrial vehicle**
- V83.5** **Driver of special industrial vehicle injured in nontraffic accident**

- V83.6** **Passenger of special industrial vehicle injured in nontraffic accident**
- V83.7** **Person on outside of special industrial vehicle injured in nontraffic accident**
- V83.9** **Unspecified occupant of special industrial vehicle injured in nontraffic accident**
Special-industrial-vehicle accident NOS
- V84** **Occupant of special vehicle mainly used in agriculture injured in transport accident**
Excl.: vehicle in stationary use or maintenance (W30)
- V84.0** **Driver of special agricultural vehicle injured in traffic accident**
- V84.1** **Passenger of special agricultural vehicle injured in traffic accident**
- V84.2** **Person on outside of special agricultural vehicle injured in traffic accident**
- V84.3** **Unspecified occupant of special agricultural vehicle injured in traffic accident**
- V84.4** **Person injured while boarding or alighting from special agricultural vehicle**
- V84.5** **Driver of special agricultural vehicle injured in nontraffic accident**
- V84.6** **Passenger of special agricultural vehicle injured in nontraffic accident**
- V84.7** **Person on outside of special agricultural vehicle injured in nontraffic accident**
- V84.9** **Unspecified occupant of special agricultural vehicle injured in nontraffic accident**
Special agricultural-vehicle accident NOS
- V85** **Occupant of special construction vehicle injured in transport accident**
Excl.: vehicle in stationary use or maintenance (W31)
- V85.0** **Driver of special construction vehicle injured in traffic accident**
- V85.1** **Passenger of special construction vehicle injured in traffic accident**
- V85.2** **Person on outside of special construction vehicle injured in traffic accident**

- V85.3** **Unspecified occupant of special construction vehicle injured in traffic accident**
- V85.4** **Person injured while boarding or alighting from special construction vehicle**
- V85.5** **Driver of special construction vehicle injured in nontraffic accident**
- V85.6** **Passenger of special construction vehicle injured in nontraffic accident**
- V85.7** **Person on outside of special construction vehicle injured in nontraffic accident**
- V85.9** **Unspecified occupant of special construction vehicle injured in nontraffic accident**
Special construction-vehicle accident NOS

- V86** **Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident**
Excl.: vehicle in stationary use or maintenance (W31)
- V86.0** **Driver of all-terrain or other off-road motor vehicle injured in traffic accident**
- V86.1** **Passenger of all-terrain or other off-road motor vehicle injured in traffic accident**
- V86.2** **Person on outside of all-terrain or other off-road motor vehicle injured in traffic accident**
- V86.3** **Unspecified occupant of all-terrain or other off-road motor vehicle injured in traffic accident**
- V86.4** **Person injured while boarding or alighting from all-terrain or other off-road motor vehicle**
- V86.5** **Driver of all-terrain or other off-road motor vehicle injured in nontraffic accident**
- V86.6** **Passenger of all-terrain or other off-road motor vehicle injured in nontraffic accident**
- V86.7** **Person on outside of all-terrain or other off-road motor vehicle injured in nontraffic accident**
- V86.9** **Unspecified occupant of all-terrain or other off-road motor vehicle injured in nontraffic accident**
All-terrain motor-vehicle accident NOS
Off-road motor-vehicle accident NOS

V87 Traffic accident of specified type but victim's mode of transport unknown*Excl.:* collision involving:

- pedal cyclist (V10–V19)
- pedestrian (V01–V09)

- V87.0** Person injured in collision between car and two- or three-wheeled motor vehicle (traffic)
- V87.1** Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle (traffic)
- V87.2** Person injured in collision between car and pick-up truck or van (traffic)
- V87.3** Person injured in collision between car and bus (traffic)
- V87.4** Person injured in collision between car and heavy transport vehicle (traffic)
- V87.5** Person injured in collision between heavy transport vehicle and bus (traffic)
- V87.6** Person injured in collision between railway train or railway vehicle and car (traffic)
- V87.7** Person injured in collision between other specified motor vehicles (traffic)
- V87.8** Person injured in other specified noncollision transport accidents involving motor vehicle (traffic)
- V87.9** Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle (traffic)

V88 Nontraffic accident of specified type but victim's mode of transport unknown*Excl.:* collision involving:

- pedal cyclist (V10–V19)
- pedestrian (V01–V09)

- V88.0** Person injured in collision between car and two- or three-wheeled motor vehicle, nontraffic
- V88.1** Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle, nontraffic

V88.2	Person injured in collision between car and pick-up truck or van, nontraffic
V88.3	Person injured in collision between car and bus, nontraffic
V88.4	Person injured in collision between car and heavy transport vehicle, nontraffic
V88.5	Person injured in collision between heavy transport vehicle and bus, nontraffic
V88.6	Person injured in collision between railway train or railway vehicle and car, nontraffic
V88.7	Person injured in collision between other specified motor vehicles, nontraffic
V88.8	Person injured in other specified noncollision transport accidents involving motor vehicle, nontraffic
V88.9	Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle, nontraffic
V89	Motor- or nonmotor-vehicle accident, type of vehicle unspecified
V89.0	Person injured in unspecified motor-vehicle accident, nontraffic Motor-vehicle accident NOS, nontraffic
V89.1	Person injured in unspecified nonmotor-vehicle accident, nontraffic Nonmotor-vehicle accident NOS (nontraffic)
V89.2	Person injured in unspecified motor-vehicle accident, traffic Motor-vehicle accident [MVA] NOS Road (traffic) accident [RTA] NOS
V89.3	Person injured in unspecified nonmotor-vehicle accident, traffic Nonmotor-vehicle traffic accident NOS
V89.9	Person injured in unspecified vehicle accident Collision NOS

Water transport accidents (V90–V94)

Incl.: watercraft accidents in the course of recreational activities

The following fourth-character subdivisions are for use with categories V90–V94:

- .0 Merchant ship**
- .1 Passenger ship**
 - Ferry-boat
 - Liner
- .2 Fishing boat**
- .3 Other powered watercraft**
 - Hovercraft (on open water)
 - Jet skis
- .4 Sailboat**
 - Yacht
- .5 Canoe or kayak**
- .6 Inflatable craft (nonpowered)**
- .7 Water-skis**
- .8 Other unpowered watercraft**
 - Surf-board
 - Windsurfer
- .9 Unspecified watercraft**
 - Boat NOS
 - Ship NOS
 - Watercraft NOS

V90

Accident to watercraft causing drowning and submersion

[See before V90 for subdivisions]

Incl.: drowning and submersion due to:

- boat:
 - overturning
 - sinking
- falling or jumping from:
 - burning ship
 - crushed watercraft
- other accident to watercraft

Excl.: water-transport-related drowning or submersion without accident to watercraft (V92.-)

V91

Accident to watercraft causing other injury

[See before V90 for subdivisions]

Incl.: any injury except drowning and submersion as a result of an accident to watercraft
 burned while ship on fire
 crushed between colliding ships
 crushed by lifeboat after abandoning ship
 fall due to collision or other accident to watercraft
 hit by falling object as a result of accident to watercraft
 injured in watercraft accident involving collision of watercraft
 struck by boat or part thereof after falling or jumping from damaged boat

Excl.: burns from localized fire or explosion on board ship (V93.-)

V92

Water-transport-related drowning and submersion without accident to watercraft

[See before V90 for subdivisions]

Incl.: drowning and submersion as a result of an accident, such as:

- fall:
 - from gangplank
 - from ship
 - overboard
- thrown overboard by motion of ship
- washed overboard

Excl.: drowning or submersion of swimmer or diver who voluntarily jumps from boat not involved in an accident (W69, W73)

V93

Accident on board watercraft without accident to watercraft, not causing drowning and submersion

[See before V90 for subdivisions]

Incl.: accidental poisoning by gases or fumes on ship
 atomic reactor malfunction in watercraft
 crushed by falling object on ship
 excessive heat in:
 • boiler room
 • engine room
 • evaporator room
 • fire room
 explosion of boiler on steamship
 fall from one level to another in watercraft
 fall on stairs or ladders in watercraft
 injuries in watercraft caused by:
 • deck
 • engine room
 • galley
 • laundry
 • loading
 localized fire on ship
 machinery accident in watercraft

machinery

V94

Other and unspecified water transport accidents

[See before V90 for subdivisions]

Incl.: accident to nonoccupant of watercraft
 hit by boat while water-skiing

**Air and space transport accidents
 (V95–V97)**

V95

Accident to powered aircraft causing injury to occupant

Incl.: collision with any object, fixed,
 movable or moving
 crash
 explosion
 fire
 forced landing

of or on (powered) aircraft

V95.0

Helicopter accident injuring occupant

V95.1

Ultralight, microlight or powered-glider accident injuring occupant

V95.2

Accident to other private fixed-wing aircraft, injuring occupant

- V95.3 Accident to commercial fixed-wing aircraft, injuring occupant**
- V95.4 Spacecraft accident injuring occupant**
- V95.8 Other aircraft accidents injuring occupant**
- V95.9 Unspecified aircraft accident injuring occupant**
 - Aircraft accident NOS
 - Air transport accident NOS

V96

Accident to nonpowered aircraft causing injury to occupant

Incl.: collision with any object, fixed,
movable or moving
crash
explosion
fire
forced landing

|

of or on (powered) aircraft

- V96.0 Balloon accident injuring occupant**
- V96.1 Hang-glider accident injuring occupant**
- V96.2 Glider (nonpowered) accident injuring occupant**
- V96.8 Other nonpowered-aircraft accidents injuring occupant**
 - Kite carrying a person
- V96.9 Unspecified nonpowered-aircraft accident injuring occupant**
 - Nonpowered-aircraft accident NOS

- V97**
- Other specified air transport accidents**

Incl.: accidents to nonoccupants of aircraft
- V97.0 Occupant of aircraft injured in other specified air transport accidents**
 - Fall in, on or from aircraft in air transport accident
 - Excl.:* accident while boarding or alighting (V97.1)
 - V97.1 Person injured while boarding or alighting from aircraft**
 - V97.2 Parachutist injured in air transport accident**
 - Excl.:* person making descent after accident to aircraft (V95–V96)
 - V97.3 Person on ground injured in air transport accident**
 - Hit by object falling from aircraft
 - Injured by rotating propeller
 - Sucked into jet
 - V97.8 Other air transport accidents, not elsewhere classified**
 - Injury from machinery on aircraft
 - Excl.:* aircraft accident NOS (V95.9)
exposure to changes in air pressure during ascent or descent (W94)

Other and unspecified transport accidents (V98–V99)

Excl.: vehicle accident, type of vehicle unspecified (V89.-)

V98 Other specified transport accidents

Incl.: accident to, on or involving:

- cable-car, not on rails
- ice-yacht
- land-yacht
- ski chair-lift
- ski-lift with gondola

caught or dragged by
fall or jump from

object thrown from or in

cable-car, not on rails

V99 Unspecified transport accident

Other external causes of accidental injury (W00–X59)

Falls (W00–W19)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excl.: assault (Y01–Y02)
fall (in)(from):

- animal (V80.-)
- burning building (X00)
- into fire (X00–X04, X08–X09)
- into water (with drowning or submersion) (W65–W74)
- machinery (in operation) (W28–W31)
- repeated falls not resulting from accident (R29.6)
- transport vehicle (V01–V99)

intentional self-harm (X80–X81)

W00 Fall on same level involving ice and snow

Excl.: fall with mention of:

- ice-skates and skis (W02)
- stairs and steps (W10)

W01 Fall on same level from slipping, tripping and stumbling

Excl.: fall involving ice or snow (W00)

W02 Fall involving ice-skates, skis, roller-skates or skateboards

W03 Other fall on same level due to collision with, or pushing by, another person

Incl.: fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance)

Excl.: crushed or pushed by crowd or human stampede (W52)
fall involving ice or snow (W00)

W04 Fall while being carried or supported by other persons

Incl.: accidentally dropped while being carried

W05 Fall involving wheelchair

W06 Fall involving bed

W07 Fall involving chair

W08 Fall involving other furniture

W09 Fall involving playground equipment

Excl.: fall involving recreational machinery (W31)

W10 Fall on and from stairs and steps

Incl.: fall (on)(from):

- escalator
- incline
- involving ice or snow on stairs and steps
- ramp

W11 Fall on and from ladder

W12 Fall on and from scaffolding

W13 **Fall from, out of or through building or structure**

Incl.: fall from, out of or through:

- balcony
- bridge
- building
- flag-pole
- floor
- railing
- roof
- tower
- turret
- viaduct
- wall
- window

Excl.: collapse of a building or structure (W20)
fall or jump from burning building or structure (X00)

W14 **Fall from tree****W15** **Fall from cliff****W16** **Diving or jumping into water causing injury other than drowning or submersion**

Incl.: striking or hitting:

- against bottom when jumping or diving into shallow water
- wall or diving board of swimming-pool
- water surface

Excl.: accidental drowning and submersion (W65–W74)
diving with insufficient air supply (W81)
effects of air pressure from diving (W94)

W17 **Other fall from one level to another**

Incl.: fall from or into:

- cavity
- cherry picker
- dock
- haystack
- hole
- lifting device
- mobile elevated work platform [MEWP]
- pit
- quarry
- shaft
- sky lift
- tank
- well

W18 Other fall on same level

Incl.: fall:

- from bumping against object
- from or off toilet
- on same level NOS

W19 Unspecified fall

Incl.: accidental fall NOS

**Exposure to inanimate mechanical forces
(W20–W49)**

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excl.: assault (X85–Y09)
contact or collision with animals or persons (W50–W64)
intentional self-harm (X60–X84)

W20 Struck by thrown, projected or falling object

Incl.: cave-in without asphyxiation or suffocation
collapse of building, except on fire
falling:

- rock
- stone
- tree

Excl.: collapse of burning building (X00)
falling object in:

- cataclysm (X34–X39)
- machinery accident (W24, W28–W31)
- transport accident (V01–V99)

object set in motion by:

- explosion (W35–W40)
- firearm (W32–W34)

sports equipment (W21)

W21 Striking against or struck by sports equipment

Incl.: struck by:

- hit or thrown ball
- hockey stick or puck

W22 Striking against or struck by other objects

Incl.: walked into wall

W23**Caught, crushed, jammed or pinched in or between objects**

Incl.: caught, crushed, jammed or pinched:

- between:
 - moving objects
 - stationary and moving objects
- in object

such as

folding object
sliding door and door-frame
packing crate and floor,
after losing grip
washing-machine
wringer

Excl.: injury caused by:

- cutting or piercing instruments (W25–W27)
- lifting and transmission devices (W24)
- machinery (W28–W31)
- nonpowered hand tools (W27)
- transport vehicle being used as a means of transportation (V01–V99)
- struck by thrown, projected or falling object (W20)

W24**Contact with lifting and transmission devices, not elsewhere classified**

Incl.: chain hoist
drive belt
pulley (block)
rope
transmission belt or cable
winch
wire

Excl.: transport accidents (V01–V99)

W25**Contact with sharp glass**

Excl.: fall involving glass (W00–W19)
flying glass due to explosion or firearm discharge (W32–W40)
glass embedded in skin (W45)

W26**Contact with other sharp objects**

Excl.: sharp object(s) embedded in skin (W45)

W26.0 Contact with knife, sword or dagger**W26.8 Contact with other sharp object(s), not elsewhere classified**

Edge of stiff paper
Tin can lid

W26.9 Contact with unspecified sharp object(s)

W27

Contact with nonpowered hand tool

Incl.: axe
can-opener NOS
chisel
fork
handsaw
hoe
ice-pick
needle
paper-cutter
pitchfork
rake
scissors
screwdriver
sewing-machine, nonpowered
shovel

Excl.: hypodermic needle (W46)

W28

Contact with powered lawnmower

Excl.: exposure to electric current (W86)

W29

Contact with other powered hand tools and household machinery

Incl.: blender
powered:
• can-opener
• chain-saw
• do-it-yourself tool
• garden tool
• hedge-trimmer
• knife
• sewing-machine
• spin-drier
washing-machine

Excl.: exposure to electric current (W86)

W30

Contact with agricultural machinery

Incl.: animal-powered farm machine
combine harvester
derrick, hay
farm machinery NOS
reaper
thresher

Excl.: contact with agricultural machinery in transport under own power
or being towed by a vehicle (V01–V99)
exposure to electric current (W86)

W31**Contact with other and unspecified machinery**

Incl.: machine NOS
recreational machinery

Excl.: contact with machinery in transport under own power or being towed by a vehicle (V01–V99)
exposure to electric current (W86)

W32**Handgun discharge**

Incl.: gun for single hand use
pistol
revolver

Excl.: Very pistol (W34)

W33**Rifle, shotgun and larger firearm discharge**

Incl.: army rifle
hunting rifle
machine gun

Excl.: airgun (W34)

W34**Discharge from other and unspecified firearms**

Incl.: airgun
BB gun
gunshot wound NOS
shot NOS
Very pistol [flare]

W35**Explosion and rupture of boiler****W36****Explosion and rupture of gas cylinder**

Incl.: aerosol can
air tank
pressurized-gas tank

W37**Explosion and rupture of pressurized tyre, pipe or hose****W38****Explosion and rupture of other specified pressurized devices****W39****Discharge of firework****W40****Explosion of other materials**

Incl.: blasting material
explosion (in):
• NOS
• dump

- factory
- grain store
- munitions
- explosive gas

W41 Exposure to high-pressure jet

Incl.: hydraulic jet
pneumatic jet

W42 Exposure to noise

Incl.: sound waves
supersonic waves

W43 Exposure to vibration

Incl.: infrasound waves

W44 Foreign body entering into or through eye or natural orifice

Excl.: corrosive fluid (X49)
inhalation or ingestion of foreign body with obstruction of
respiratory tract (W78–W80)

W45 Foreign body or object entering through skin

Incl.: foreign body or object embedded in skin:
nail
splinter

Excl.: contact with:
• hand tools (nonpowered)(powered) (W27–W29)
• hypodermic needle (W46)
• knife, sword or dagger (W26)
• sharp glass (W25)
struck by objects (W20–W22)

W46 Contact with hypodermic needle

W49 Exposure to other and unspecified inanimate mechanical forces

Incl.: abnormal gravitational [G] forces

Exposure to animate mechanical forces (W50–W64)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excl.: bites, venomous (X20–X29)
stings (venomous) (X20–X29)

W50 Hit, struck, kicked, twisted, bitten or scratched by another person

Excl.: assault (X85–Y09)
struck by objects (W20–W22)

W51 Striking against or bumped into by another person

Excl.: fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance) (W03)

W52 Crushed, pushed or stepped on by crowd or human stampede

W53 Bitten by rat

W54 Bitten or struck by dog

W55 Bitten or struck by other mammals

Excl.: contact with marine mammal (W56)

W56 Contact with marine animal

Incl.: bitten or struck by marine animal

W57 Bitten or stung by nonvenomous insect and other nonvenomous arthropod

W58 Bitten or struck by crocodile or alligator

W59 Bitten or crushed by other reptiles

Incl.: lizard
snake, nonvenomous

W60 Contact with plant thorns and spines and sharp leaves

W64 Exposure to other and unspecified animate mechanical forces

Accidental drowning and submersion (W65–W74)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excl.: drowning and submersion due to:

- cataclysm (X34–X39)
- transport accidents (V01–V99)
- water transport accident (V90.-, V92.-)

W65 Drowning and submersion while in bath-tub

W66 Drowning and submersion following fall into bath-tub

W67 Drowning and submersion while in swimming-pool

W68 Drowning and submersion following fall into swimming-pool

W69 Drowning and submersion while in natural water

Incl.: lake
open sea
river
stream

W70 Drowning and submersion following fall into natural water

W73 Other specified drowning and submersion

Incl.: quenching tank
reservoir

W74 Unspecified drowning and submersion

Incl.: drowning NOS
fall into water NOS

Other accidental threats to breathing (W75–W84)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

W75 Accidental suffocation and strangulation in bed

Incl.: suffocation and strangulation due to:

- bed linen

- mother's body
- pillow

W76**Other accidental hanging and strangulation****W77****Threat to breathing due to cave-in, falling earth and other substances**

Incl.: cave-in NOS

Excl.: cave-in caused by cataclysm (X34–X39)
cave-in without asphyxiation or suffocation (W20)

W78**Inhalation of gastric contents**

Incl.: asphyxia by choked on suffocation by aspiration and inhalation of compression of trachea interruption of respiration obstruction of respiration	vomitus [regurgitated food] vomitus (into respiratory tract) NOS by vomitus in oesophagus

Excl.: injury, except asphyxia or obstruction of respiratory tract, caused by vomitus (W44)
obstruction of oesophagus by vomitus without mention of asphyxia or obstruction of respiratory tract (W44)

W79**Inhalation and ingestion of food causing obstruction of respiratory tract**

Incl.: asphyxia by choked on suffocation by aspiration and inhalation of food [any] (into respiratory tract) NOS compression of trachea interruption of respiration obstruction of respiration obstruction of pharynx by food (bolus)	food [including bone or seed] by food in oesophagus

Excl.: inhalation of vomitus (W78)
injury, except asphyxia or obstruction of respiratory tract, caused by food (W44)
obstruction of oesophagus by food without mention of asphyxia or obstruction of respiratory tract (W44)

W80	Inhalation and ingestion of other objects causing obstruction of respiratory tract		
<i>Incl.:</i>	<table><tr><td>asphyxia by choked on suffocation by aspiration NOS aspiration and inhalation of foreign body, except food or vomitus (into respiratory tract), NOS compression of trachea interruption of respiration obstruction of respiration foreign object in nose obstruction of pharynx by foreign body</td><td>any object, except food or vomitus, entering by nose or mouth by foreign body in oesophagus</td></tr></table>	asphyxia by choked on suffocation by aspiration NOS aspiration and inhalation of foreign body, except food or vomitus (into respiratory tract), NOS compression of trachea interruption of respiration obstruction of respiration foreign object in nose obstruction of pharynx by foreign body	any object, except food or vomitus, entering by nose or mouth by foreign body in oesophagus
asphyxia by choked on suffocation by aspiration NOS aspiration and inhalation of foreign body, except food or vomitus (into respiratory tract), NOS compression of trachea interruption of respiration obstruction of respiration foreign object in nose obstruction of pharynx by foreign body	any object, except food or vomitus, entering by nose or mouth by foreign body in oesophagus		
<i>Excl.:</i>	inhalation of vomitus or food (W78–W79) injury, except asphyxia or obstruction of respiratory tract, caused by foreign body (W44) obstruction of oesophagus by foreign body without mention of asphyxia or obstruction of respiratory tract (W44)		

W81	Confined to or trapped in a low-oxygen environment
<i>Incl.:</i>	accidentally shut in refrigerator or other airtight space diving with insufficient air supply
<i>Excl.:</i>	suffocation by plastic bag (W83)

W83	Other specified threats to breathing
<i>Incl.:</i>	suffocation by plastic bag

W84	Unspecified threat to breathing
<i>Incl.:</i>	asphyxiation NOS suffocation NOS

Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85–W99)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excl.: abnormal reaction to a complication of treatment, without mention of misadventure (Y84.2)
misadventure to patient in surgical and medical procedures (Y63.2–Y63.5)
exposure to:

- natural:
 - cold (X31)
 - heat (X30)
- radiation NOS (X39)
- sunlight (X32)

victim of lightning (X33)

W85 Exposure to electric transmission lines

W86 Exposure to other specified electric current

W87 Exposure to unspecified electric current

Incl.: burns or other injury from electric current NOS
electric shock NOS
electrocution NOS

W88 Exposure to ionizing radiation

Incl.: radioactive isotopes
X-rays

W89 Exposure to man-made visible and ultraviolet light

Incl.: welding light (arc)

W90 Exposure to other nonionizing radiation

Incl.: infrared	radiation
laser	
radiofrequency	

W91 Exposure to unspecified type of radiation

W92 Exposure to excessive heat of man-made origin

- W93

Exposure to excessive cold of man-made origin

Incl.: contact with or inhalation of:

 - dry ice
 - liquid:
 - air
 - hydrogen
 - nitrogen

prolonged exposure in deep-freeze unit
- W94

Exposure to high and low air pressure and changes in air pressure

Incl.: high air pressure from rapid descent in water
reduction in atmospheric pressure while surfacing from:

 - deep-water diving
 - underground residence or prolonged visit at high altitude as the cause of:
 - anoxia
 - barodontalgia
 - barotitis
 - hypoxia
 - mountain sickness

sudden change in air pressure in aircraft during ascent or descent
- W99

Exposure to other and unspecified man-made environmental factors

Exposure to smoke, fire and flames
(X00–X09)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

- Incl.:*

fire caused by lightning
- Excl.:*

arson (X97)
secondary fire resulting from explosion (W35–W40)
transport accidents (V01–V99)

- X00

Exposure to uncontrolled fire in building or structure

<i>Incl.:</i>	collapse of fall from hit by object falling from jump from conflagration fire melting smouldering		burning building or structure
		of	fittings furniture

X11 Contact with hot tap-water

Incl.: hot water in:

- bath
- bucket
- tub

hot water running out of:

- hose
- tap

X12 Contact with other hot fluids

Incl.: water heated on stove

Excl.: hot (liquid) metals (X18)

X13 Contact with steam and hot vapours

X14 Contact with hot air and gases

Incl.: inhalation of hot air and gases

X15 Contact with hot household appliances

Incl.: cooker
hotplate
kettle
saucepan (glass)(metal)
stove (kitchen)
toaster

Excl.: heating appliances (X16)

X16 Contact with hot heating appliances, radiators and pipes

X17 Contact with hot engines, machinery and tools

Excl.: hot heating appliances, radiators and pipes (X16)
hot household appliances (X15)

X18 Contact with other hot metals

Incl.: liquid metal

X19 Contact with other and unspecified heat and hot substances

Excl.: objects that are not normally hot, e.g. an object made hot by a house fire (X00–X09)

Contact with venomous animals and plants (X20–X29)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

- Incl.:** chemical released by:
- animal
 - insect
- release of venom through fangs, hairs, spines, tentacles and other venom apparatus
venomous bites and stings
- Excl.:** ingestion of poisonous animals or plants (X49)

X20 Contact with venomous snakes and lizards

- Incl.:** cobra
fer de lance
Gila monster
krait
rattlesnake
sea snake
snake (venomous)
viper
- Excl.:** lizard (nonvenomous) (W59)
snake, nonvenomous (W59)

X21 Contact with venomous spiders

- Incl.:** black widow spider
tarantula

X22 Contact with scorpions

X23 Contact with hornets, wasps and bees

- Incl.:** yellow jacket

X24 Contact with centipedes and venomous millipedes (tropical)

X25 Contact with other venomous arthropods

- Incl.:** ant
caterpillar

X26 Contact with venomous marine animals and plants

Incl.: coral
jellyfish
nematocysts
sea:
• anemone
• cucumber
• urchin

Excl.: nonvenomous marine animals (W56)
sea snakes (X20)

X27 Contact with other specified venomous animals

X28 Contact with other specified venomous plants

Incl.: injection of poisons or toxins into or through skin by
plant thorns, spines or other mechanisms

Excl.: ingestion of poisonous plants (X49)
puncture wound NOS caused by plant thorns or spines (W60)

X29 Contact with unspecified venomous animal or plant

Incl.: sting (venomous) NOS
venomous bite NOS

Exposure to forces of nature
(X30–X39)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

X30 Exposure to excessive natural heat

Incl.: excessive heat as the cause of sunstroke
exposure to heat NOS

Excl.: excessive heat of man-made origin (W92)

X31 Exposure to excessive natural cold

Incl.: excessive cold as the cause of:
• chilblains NOS
• immersion foot or hand
exposure to:
• cold NOS
• weather conditions

Excl.: cold of man-made origin (W93)
contact with or inhalation of:
• dry ice (W93)
• liquefied gas (W93)

X32 Exposure to sunlight**X33 Victim of lightning**

Excl.: fire caused by lightning (X00–X09)
injury from fall of tree or other object caused by lightning (W20)

X34 Victim of earthquake**X34.0 Victim of cataclysmic earth movements caused by earthquake**

Trapped in or injured by collapsing building or other structure due to earthquake

X34.1 Victim of tsunami**X34.8 Victim of other specified effects of earthquake****X34.9 Victim of unspecified effect of earthquake****X35 Victim of volcanic eruption****X36 Victim of avalanche, landslide and other earth movements**

Incl.: mudslide of cataclysmic nature

Excl.: earthquake (X34.-)
transport accident involving collision with avalanche
or landslide not in motion (V01–V99)

X37 Victim of cataclysmic storm

Incl.: blizzard
cloudburst
cyclone
hurricane
tidal wave caused by storm
tornado
torrential rain
transport vehicle washed off road by storm

Excl.: collapse of dam or man-made structure causing earth movement (X36)
transport accident occurring after storm (V01–V99)

X38 Victim of flood

Incl.: flood:
• arising from remote storm
• of cataclysmic nature arising from melting snow
• resulting directly from storm

Excl.: collapse of dam or man-made structure causing earth movement (X36)
tidal wave:
• NOS (X39)
• caused by storm (X37)

X39 Exposure to other and unspecified forces of nature

Incl.: natural radiation NOS
tidal wave NOS

Excl.: exposure NOS (X59.9)
tsunami (X34.1)

Accidental poisoning by and exposure to noxious substances (X40–X49)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Note: For list of specific drugs and other substances classified under the three-character categories, see Table of drugs and chemicals in Alphabetical index. Evidence of alcohol involvement in combination with substances specified below may be identified by using the supplementary codes Y90–Y91.

Incl.: accidental overdose of drug, wrong drug given or taken in error, and drug taken inadvertently
accidents in the use of drugs, medicaments and biological substances in medical and surgical procedures
(self-inflicted) poisoning, when not specified whether accidental or with intent to harm. Follow legal rulings when available (see note at Y10–Y34).

Excl.: administration with suicidal or homicidal intent, or intent to harm, or in other circumstances classifiable to X60–X69, X85–X90, Y10–Y19
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect (Y40–Y59)

X40 Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics

Incl.: 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates

X41 Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified

Incl.: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

X42**Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified**

Incl.: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

X43**Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system**

Incl.: parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

X44**Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances**

Incl.: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

X45**Accidental poisoning by and exposure to alcohol**

Incl.: alcohol:
• NOS
• butyl [1-butanol]
• ethyl [ethanol]
• isopropyl [2-propanol]
• methyl [methanol]
• propyl [1-propanol]
fusel oil

X46

Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

Incl.: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

X47

Accidental poisoning by and exposure to other gases and vapours

Incl.: carbon monoxide
helium (nonmedicinal) NEC
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas

Excl.: metal fumes and vapours (X49)

X48

Accidental poisoning by and exposure to pesticides

Incl.: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excl.: plant foods and fertilizers (X49)

X49

Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances

Incl.: corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisoning NOS
poisonous foodstuffs and poisonous plants
soaps and detergents

Excl.: contact with venomous animals and plants (X20–X29)

Overexertion, travel and privation (X50–X57)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excl.: assault (X85–Y09)
transport accidents (V01–V99)

X50 Overexertion and strenuous or repetitive movements

Incl.: lifting:
• heavy objects
• weights
marathon running
rowing

X51 Travel and motion

X52 Prolonged stay in weightless environment

Incl.: weightlessness in spacecraft (simulator)

X53 Lack of food

Incl.: lack of food as the cause of:
• inanition
• insufficient nourishment
• starvation

Excl.: insufficient intake of food and water due to self neglect (R63.6)
neglect or abandonment by others (Y06.-)
self neglect NOS (R46.8)

X54 Lack of water

Incl.: lack of water as the cause of:
• dehydration
• inanition

Excl.: insufficient intake of water due to self neglect (R63.3)
neglect or abandonment by others (Y06.-)
self neglect NOS (R46.8)

X57 Unspecified privation

Incl.: destitution

Accidental exposure to other and unspecified factors (X58–X59)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

X58 Exposure to other specified factors

X59 Exposure to unspecified factor

X59.0 Exposure to unspecified factor causing fracture

X59.9 Exposure to unspecified factor causing other and unspecified injury

accident NOS

exposure NOS

Intentional self-harm (X60–X84)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Incl.: purposely self-inflicted poisoning or injury
suicide (attempted)

X60 Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics

Incl.: 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates

X61 Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified

Incl.: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

X62**Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified**

Incl.: cannabis (derivatives)
 cocaine
 codeine
 heroin
 lysergide [LSD]
 mescaline
 methadone
 morphine
 opium (alkaloids)

X63**Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system**

Incl.: parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
 parasympathomimetics [cholinergics]
 sympatholytics [antiadrenergics]
 sympathomimetics [adrenergics]

X64**Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances**

Incl.: agents primarily acting on smooth and skeletal muscles and the respiratory system
 anaesthetics (general)(local)
 drugs affecting the:
 • cardiovascular system
 • gastrointestinal system
 hormones and synthetic substitutes
 systemic and haematological agents
 systemic antibiotics and other anti-infectives
 therapeutic gases
 topical preparations
 vaccines
 water-balance agents and drugs affecting mineral and uric acid metabolism

X65**Intentional self-poisoning by and exposure to alcohol**

Incl.: alcohol:
 • NOS
 • butyl [1-butanol]
 • ethyl [ethanol]
 • isopropyl [2-propanol]
 • methyl [methanol]
 • propyl [1-propanol]
 fusel oil

X66

Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

Incl.: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

X67

Intentional self-poisoning by and exposure to other gases and vapours

Incl.: carbon monoxide
helium (nonmedicinal) NEC
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas

Excl.: metal fumes and vapours (X69)

X68

Intentional self-poisoning by and exposure to pesticides

Incl.: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excl.: plant foods and fertilizers (X69)

X69

Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances

Incl.: corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisonous foodstuffs and poisonous plants
soaps and detergents

X70

Intentional self-harm by hanging, strangulation and suffocation

X71

Intentional self-harm by drowning and submersion

X72

Intentional self-harm by handgun discharge

X73 **Intentional self-harm by rifle, shotgun and larger firearm discharge**

X74 **Intentional self-harm by other and unspecified firearm discharge**

X75 **Intentional self-harm by explosive material**

X76 **Intentional self-harm by smoke, fire and flames**

X77 **Intentional self-harm by steam, hot vapours and hot objects**

X78 **Intentional self-harm by sharp object**

X79 **Intentional self-harm by blunt object**

X80 **Intentional self-harm by jumping from a high place**

Incl.: intentional fall from one level to another

X81 **Intentional self-harm by jumping or lying before moving object**

X82 **Intentional self-harm by crashing of motor vehicle**

Incl.: intentional collision with:

- motor vehicle
- train
- tram (streetcar)

Excl.: crashing of aircraft (X83)

X83 **Intentional self-harm by other specified means**

Incl.: intentional self-harm by:

- caustic substances, except poisoning
- crashing of aircraft
- electrocution

X84 **Intentional self-harm by unspecified means**

Assault (X85–Y09)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Incl.: homicide
injuries inflicted by another person with intent to injure or kill,
by any means

Excl.: injuries due to:
• legal intervention (Y35.-)
• operations of war (Y36.-)

X85 Assault by drugs, medicaments and biological substances

Incl.: homicidal poisoning by (any):
• biological substance
• drug
• medicament

X86 Assault by corrosive substance

Excl.: corrosive gas (X88)

X87 Assault by pesticides

Incl.: wood preservatives

Excl.: plant food and fertilizers (X89)

X88 Assault by gases and vapours

X89 Assault by other specified chemicals and noxious substances

Incl.: plant food and fertilizers

X90 Assault by unspecified chemical or noxious substance

Incl.: homicidal poisoning NOS

X91 Assault by hanging, strangulation and suffocation

X92 Assault by drowning and submersion

X93 Assault by handgun discharge

X94 Assault by rifle, shotgun and larger firearm discharge

X95 Assault by other and unspecified firearm discharge

- X96** **Assault by explosive material**
Incl.: incendiary device (X97)
- X97** **Assault by smoke, fire and flames**
Incl.: arson
 cigarettes
 incendiary device
- X98** **Assault by steam, hot vapours and hot objects**
- X99** **Assault by sharp object**
Incl.: stabbed NOS
- Y00** **Assault by blunt object**
- Y01** **Assault by pushing from high place**
- Y02** **Assault by pushing or placing victim before moving object**
- Y03** **Assault by crashing of motor vehicle**
Incl.: deliberately hitting or running over with motor vehicle
- Y04** **Assault by bodily force**
Incl.: unarmed brawl or fight
Excl.: assault by:
 • strangulation (X91)
 • submersion (X92)
 • use of weapon (X93–X95, X99, Y00)
 sexual assault by bodily force (Y05)
- Y05** **Sexual assault by bodily force**
Incl.: rape (attempted)
 sodomy (attempted)
- Y06** **Neglect and abandonment**
- Y06.0 **By spouse or partner**
- Y06.1 **By parent**
- Y06.2 **By acquaintance or friend**
- Y06.8 **By other specified persons**
- Y06.9 **By unspecified person**

- Y07 Other maltreatment**
 - Incl.:* mental cruelty
 - physical abuse
 - sexual abuse
 - torture
 - Excl.:* neglect and abandonment (Y06.-)
 - sexual assault by bodily force (Y05)
- Y07.0 By spouse or partner**
- Y07.1 By parent**
- Y07.2 By acquaintance or friend**
- Y07.3 By official authorities**
- Y07.8 By other specified persons**
- Y07.9 By unspecified person**
- Y08 Assault by other specified means**
- Y09 Assault by unspecified means**
 - Incl.:* assassination (attempt) NOS
 - homicide (attempt) NOS
 - manslaughter (nonaccidental)
 - murder (attempt) NOS

Event of undetermined intent
(Y10–Y34)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Note: This section covers events where available information is insufficient to enable a medical or legal authority to make a distinction between accident, self-harm and assault. It includes self-inflicted injuries, but not poisoning, when not specified whether accidental or with intent to harm (X40–X49). Follow legal rulings when available.

- Y10 Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent**
 - Incl.:* 4-aminophenol derivatives
 - nonsteroidal anti-inflammatory drugs [NSAID]
 - pyrazolone derivatives
 - salicylates

Y11**Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent**

Incl.: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

Y12**Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent**

Incl.: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

Y13**Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent**

Incl.: parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

Y14**Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent**

Incl.: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:

- cardiovascular system
- gastrointestinal system

hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

Y15**Poisoning by and exposure to alcohol, undetermined intent**

Incl.: alcohol:

- NOS
- butyl [1-butanol]
- ethyl [ethanol]
- isopropyl [2-propanol]
- methyl [methanol]
- propyl [1-propanol]

fusel oil

Y16**Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent**

Incl.: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

Y17**Poisoning by and exposure to other gases and vapours, undetermined intent**

Incl.: carbon monoxide
helium (nonmedicinal) NEC
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas

Excl.: metal fumes and vapours (Y19)

Y18 Poisoning by and exposure to pesticides, undetermined intent

Incl.: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excl.: plant foods and fertilizers (Y19)

Y19 Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent

Incl.: corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisonous foodstuffs and poisonous plants
soaps and detergents

Y20 Hanging, strangulation and suffocation, undetermined intent**Y21 Drowning and submersion, undetermined intent****Y22 Handgun discharge, undetermined intent****Y23 Rifle, shotgun and larger firearm discharge, undetermined intent****Y24 Other and unspecified firearm discharge, undetermined intent****Y25 Contact with explosive material, undetermined intent****Y26 Exposure to smoke, fire and flames, undetermined intent****Y27 Contact with steam, hot vapours and hot objects, undetermined intent****Y28 Contact with sharp object, undetermined intent****Y29 Contact with blunt object, undetermined intent**

- Y30** **Falling, jumping or pushed from a high place, undetermined intent**
Incl.: victim falling from one level to another, undetermined intent
- Y31** **Falling, lying or running before or into moving object, undetermined intent**
- Y32** **Crashing of motor vehicle, undetermined intent**
- Y33** **Other specified events, undetermined intent**
- Y34** **Unspecified event, undetermined intent**

Legal intervention and operations of war
(Y35–Y36)

- Y35** **Legal intervention**
Incl.: injuries inflicted by the police or other law-enforcing agents, including military on duty, in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order and other legal action
- Y35.0** **Legal intervention involving firearm discharge**
Legal intervention with:
 - machine gun
 - revolver
 - rifle pellet or rubber bullet
- Y35.1** **Legal intervention involving explosives**
Legal intervention with:
 - dynamite
 - explosive shell
 - grenade
 - mortar bomb
- Y35.2** **Legal intervention involving gas**
Asphyxiation by gas
Injury by tear gas
Poisoning by gas

due to legal intervention
- Y35.3** **Legal intervention involving blunt objects**
Hit, struck by:
 - baton
 - blunt object
 - stave

during legal intervention

Y35.4 Legal intervention involving sharp objects

Cut

Injured by bayonet

Stabbed

during legal intervention

Y35.5 Legal execution

Any execution performed at the behest of the judiciary or ruling authority [whether permanent or temporary], such as:

- asphyxiation by gas
- beheading, decapitation (by guillotine)
- capital punishment
- electrocution
- hanging
- poisoning
- shooting

Y35.6 Legal intervention involving other specified means

Manhandling

Y35.7 Legal intervention, means unspecified**Y36****Operations of war**

Note: Injuries due to operations of war occurring after cessation of hostilities are classified to Y36.8.

Incl.: injuries to military personnel and civilians caused by war and civil insurrection

Y36.0 War operations involving explosion of marine weapons

Depth-charge

Marine mine

Mine NOS, at sea or in harbour

Sea-based artillery shell

Torpedo

Underwater blast

Y36.1 War operations involving destruction of aircraft

Aircraft:

- burned
- exploded
- shot down

Crushed by falling aircraft

Y36.2	War operations involving other explosions and fragments Accidental explosion of: • munitions being used in war • own weapons Antipersonnel bomb (fragments) Explosion (of): • artillery shell • breech-block • cannon block • mortar bomb Fragments from: • artillery shell • bomb • grenade • guided missile • land-mine • rocket • shell • shrapnel Mine NOS	during war operations
Y36.3	War operations involving fires, conflagrations and hot substances Asphyxia Burns Other injury Petrol bomb	originating from fire caused directly by a fire-producing device or indirectly by any conventional weapon
Y36.4	War operations involving firearm discharge and other forms of conventional warfare Battle wounds Bayonet injury Bullet: • carbine • machine gun • pistol • rifle • rubber (rifle) Drowned in war operations NOS Pellets (shotgun)	
Y36.5	War operations involving nuclear weapons Blast effects Exposure to ionizing radiation from nuclear weapon Fireball effects Heat Other direct and secondary effects of nuclear weapons	
Y36.6	War operations involving biological weapons	

- Y36.7 War operations involving chemical weapons and other forms of unconventional warfare**
Gases, fumes and chemicals
Lasers
- Y36.8 War operations occurring after cessation of hostilities**
Injuries by explosion of bombs or mines placed in the course of operations of war, if the explosion occurred after cessation of hostilities
Injuries due to operations of war and classifiable to Y36.0–Y36.7 or Y36.9 but occurring after cessation of hostilities
- Y36.9 War operations, unspecified**

Complications of medical and surgical care (Y40–Y84)

- Incl.:** complications of medical devices
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect
misadventures to patients during surgical and medical care
surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
- Excl.:** accidental overdose of drug or wrong drug given or taken in error (X40–X44)

Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40–Y59)

- Note:** For list of specific drugs classified under the fourth-character subdivisions, see Table of drugs and chemicals in Alphabetical index.
- Excl.:** accidents in the technique of administration of drugs, medicaments and biological substances in medical and surgical procedures (Y60–Y69)

Y40 Systemic antibiotics

- Excl.:** antibiotics, topically used (Y56.-)
antineoplastic antibiotics (Y43.3)

- Y40.0 Penicillins**
- Y40.1 Cefalosporins and other beta-lactam antibiotics**
- Y40.2 Chloramphenicol group**
- Y40.3 Macrolides**

- Y40.4 Tetracyclines**
- Y40.5 Aminoglycosides**
Streptomycin
- Y40.6 Rifamycins**
- Y40.7 Antifungal antibiotics, systemically used**
- Y40.8 Other systemic antibiotics**
- Y40.9 Systemic antibiotic, unspecified**
- Y41 Other systemic anti-infectives and antiparasitics**
Excl.: anti-infectives, topically used (Y56.-)
- Y41.0 Sulfonamides**
- Y41.1 Antimycobacterial drugs**
Excl.: rifamycins (Y40.6)
streptomycin (Y40.5)
- Y41.2 Antimalarials and drugs acting on other blood protozoa**
Excl.: hydroxyquinoline derivatives (Y41.8)
- Y41.3 Other antiprotozoal drugs**
- Y41.4 Anthelmintics**
- Y41.5 Antiviral drugs**
Excl.: amantadine (Y46.7)
cytarabine (Y43.1)
- Y41.8 Other specified systemic anti-infectives and antiparasitics**
Hydroxyquinoline derivatives
Excl.: antimalarial drugs (Y41.2)
- Y41.9 Systemic anti-infective and antiparasitic, unspecified**
- Y42 Hormones and their synthetic substitutes and antagonists, not elsewhere classified**
Excl.: mineralocorticoids and their antagonists (Y54.0–Y54.1)
oxygenic hormones (Y55.0)
parathyroid hormones and derivatives (Y54.7)
- Y42.0 Glucocorticoids and synthetic analogues**
Excl.: glucocorticoids, topically used (Y56.-)
- Y42.1 Thyroid hormones and substitutes**
- Y42.2 Antithyroid drugs**

- Y42.3 Insulin and oral hypoglycaemic [antidiabetic] drugs**
- Y42.4 Oral contraceptives**
Multiple- and single-ingredient preparations
- Y42.5 Other estrogens and progestogens**
Mixtures and substitutes
- Y42.6 Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified**
Tamoxifen
- Y42.7 Androgens and anabolic congeners**
- Y42.8 Other and unspecified hormones and their synthetic substitutes**
Anterior pituitary [adenohypophyseal] hormones
- Y42.9 Other and unspecified hormone antagonists**
- Y43 Primarily systemic agents**
Excl.: vitamins NEC (Y57.7)
- Y43.0 Antiallergic and antiemetic drugs**
Excl.: phenothiazine-based neuroleptics (Y49.3)
- Y43.1 Antineoplastic antimetabolites**
Cytarabine
- Y43.2 Antineoplastic natural products**
- Y43.3 Other antineoplastic drugs**
Antineoplastic antibiotics
Excl.: tamoxifen (Y42.6)
- Y43.4 Immunosuppressive agents**
- Y43.5 Acidifying and alkalizing agents**
- Y43.6 Enzymes, not elsewhere classified**
- Y43.8 Other primarily systemic agents, not elsewhere classified**
Heavy-metal antagonists
- Y43.9 Primarily systemic agent, unspecified**
- Y44 Agents primarily affecting blood constituents**
- Y44.0 Iron preparations and other anti-hypochromic-anaemia preparations**
- Y44.1 Vitamin B₁₂, folic acid and other anti-megaloblastic-anaemia preparations**
- Y44.2 Anticoagulants**
- Y44.3 Anticoagulant antagonists, vitamin K and other coagulants**

- Y44.4** **Antithrombotic drugs [platelet-aggregation inhibitors]**
Excl.: acetylsalicylic acid (Y45.1)
 dipyridamole (Y52.3)
- Y44.5** **Thrombolytic drugs**
- Y44.6** **Natural blood and blood products**
Excl.: immunoglobulin (Y59.3)
- Y44.7** **Plasma substitutes**
- Y44.9** **Other and unspecified agents affecting blood constituents**
- Y45** **Analgesics, antipyretics and anti-inflammatory drugs**
- Y45.0** **Opioids and related analgesics**
- Y45.1** **Salicylates**
- Y45.2** **Propionic acid derivatives**
 Propanoic acid derivatives
- Y45.3** **Other nonsteroidal anti-inflammatory drugs [NSAID]**
- Y45.4** **Antirheumatics**
Excl.: chloroquine (Y41.2)
 glucocorticoids (Y42.0)
 salicylates (Y45.1)
- Y45.5** **4-Aminophenol derivatives**
- Y45.8** **Other analgesics and antipyretics**
- Y45.9** **Analgesic, antipyretic and anti-inflammatory drug, unspecified**
- Y46** **Antiepileptics and antiparkinsonism drugs**
Excl.: acetazolamide (Y54.2)
 barbiturates NEC (Y47.0)
 benzodiazepines (Y47.1)
 paraldehyde (Y47.3)
- Y46.0** **Succinimides**
- Y46.1** **Oxazolidinediones**
- Y46.2** **Hydantoin derivatives**
- Y46.3** **Deoxybarbiturates**
- Y46.4** **Iminostilbenes**
 Carbamazepine
- Y46.5** **Valproic acid**
- Y46.6** **Other and unspecified antiepileptics**

- Y46.7 Antiparkinsonism drugs**
Amantadine
- Y46.8 Antispasticity drugs**
Excl.: benzodiazepines (Y47.1)
- Y47 Sedatives, hypnotics and antianxiety drugs**
- Y47.0 Barbiturates, not elsewhere classified**
Excl.: deoxybarbiturates (Y46.3)
thiobarbiturates (Y48.1)
- Y47.1 Benzodiazepines**
- Y47.2 Cloral derivatives**
- Y47.3 Paraldehyde**
- Y47.4 Bromine compounds**
- Y47.5 Mixed sedatives and hypnotics, not elsewhere classified**
- Y47.8 Other sedatives, hypnotics and antianxiety drugs**
Methaqualone
- Y47.9 Sedative, hypnotic and antianxiety drug, unspecified**
Sleeping:
• draught
• drug
• tablet
- | NOS
- Y48 Anaesthetics and therapeutic gases**
- Y48.0 Inhaled anaesthetics**
- Y48.1 Parenteral anaesthetics**
Thiobarbiturates
- Y48.2 Other and unspecified general anaesthetics**
- Y48.3 Local anaesthetics**
- Y48.4 Anaesthetic, unspecified**
- Y48.5 Therapeutic gases**
- Y49 Psychotropic drugs, not elsewhere classified**
Excl.: appetite depressants [anorectics] (Y57.0)
barbiturates NEC (Y47.0)
benzodiazepines (Y47.1)
caffeine (Y50.2)
cocaine (Y48.3)
methaqualone (Y47.8)
- Y49.0 Tricyclic and tetracyclic antidepressants**
- Y49.1 Monoamine-oxidase-inhibitor antidepressants**

- Y49.2** **Other and unspecified antidepressants**
- Y49.3** **Phenothiazine antipsychotics and neuroleptics**
- Y49.4** **Butyrophenone and thioxanthene neuroleptics**
- Y49.5** **Other antipsychotics and neuroleptics**
Excl.: rauwolfia (Y52.5)
- Y49.6** **Psychodysleptics [hallucinogens]**
- Y49.7** **Psychostimulants with abuse potential**
- Y49.8** **Other psychotropic drugs, not elsewhere classified**
- Y49.9** **Psychotropic drug, unspecified**
- Y50** **Central nervous system stimulants, not elsewhere classified**
- Y50.0** **Analeptics**
- Y50.1** **Opioid receptor antagonists**
- Y50.2** **Methylxanthines, not elsewhere classified**
 Caffeine
Excl.: aminophylline (Y55.6)
 theobromine (Y55.6)
 theophylline (Y55.6)
- Y50.8** **Other central nervous system stimulants**
- Y50.9** **Central nervous system stimulant, unspecified**
- Y51** **Drugs primarily affecting the autonomic nervous system**
- Y51.0** **Anticholinesterase agents**
- Y51.1** **Other parasympathomimetics [cholinergics]**
- Y51.2** **Ganglionic blocking drugs, not elsewhere classified**
- Y51.3** **Other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, not elsewhere classified**
 Papaverine
- Y51.4** **Predominantly alpha-adrenoreceptor agonists, not elsewhere classified**
 Metaraminol
- Y51.5** **Predominantly beta-adrenoreceptor agonists, not elsewhere classified**
Excl.: salbutamol (Y55.6)
- Y51.6** **Alpha-adrenoreceptor antagonists, not elsewhere classified**
Excl.: ergot alkaloids (Y55.0)

- Y51.7** **Beta-adrenoreceptor antagonists, not elsewhere classified**
- Y51.8** **Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified**
Excl.: clonidine (Y52.5)
 guanethidine (Y52.5)
- Y51.9** **Other and unspecified drugs primarily affecting the autonomic nervous system**
 Drugs stimulating both alpha- and beta-adrenoreceptors
- Y52** **Agents primarily affecting the cardiovascular system**
Excl.: metaraminol (Y51.4)
- Y52.0** **Cardiac-stimulant glycosides and drugs of similar action**
- Y52.1** **Calcium-channel blockers**
- Y52.2** **Other antidysrhythmic drugs, not elsewhere classified**
Excl.: beta-adrenoreceptor antagonists (Y51.7)
- Y52.3** **Coronary vasodilators, not elsewhere classified**
 Dipyridamole
Excl.: beta-adrenoreceptor antagonists (Y51.7)
 calcium-channel blockers (Y52.1)
- Y52.4** **Angiotensin-converting-enzyme inhibitors**
- Y52.5** **Other antihypertensive drugs, not elsewhere classified**
 Clonidine
 Guanethidine
 Rauwolfia
Excl.: beta-adrenoreceptor antagonists (Y51.7)
 calcium-channel blockers (Y52.1)
 diuretics (Y54.0–Y54.5)
- Y52.6** **Antihyperlipidaemic and antiarteriosclerotic drugs**
- Y52.7** **Peripheral vasodilators**
 Nicotinic acid (derivatives)
Excl.: papaverine (Y51.3)
- Y52.8** **Antivaricose drugs, including sclerosing agents**
- Y52.9** **Other and unspecified agents primarily affecting the cardiovascular system**
- Y53** **Agents primarily affecting the gastrointestinal system**
- Y53.0** **Histamine H₂-receptor antagonists**
- Y53.1** **Other antacids and anti-gastric-secretion drugs**

- Y53.2 Stimulant laxatives**
- Y53.3 Saline and osmotic laxatives**
- Y53.4 Other laxatives**
Intestinal atonia drugs
- Y53.5 Digestants**
- Y53.6 Antidiarrhoeal drugs**
Excl.: systemic antibiotics and other anti-infectives (Y40–Y41)
- Y53.7 Emetics**
- Y53.8 Other agents primarily affecting the gastrointestinal system**
- Y53.9 Agent primarily affecting the gastrointestinal system, unspecified**

Y54 Agents primarily affecting water-balance and mineral and uric acid metabolism

- Y54.0 Mineralocorticoids**
- Y54.1 Mineralocorticoid antagonists [aldosterone antagonists]**
- Y54.2 Carbonic-anhydrase inhibitors**
Acetazolamide
- Y54.3 Benzothiadiazine derivatives**
- Y54.4 Loop [high-ceiling] diuretics**
- Y54.5 Other diuretics**
- Y54.6 Electrolytic, caloric and water-balance agents**
Oral rehydration salts
- Y54.7 Agents affecting calcification**
Parathyroid hormones and derivatives
Vitamin D group
- Y54.8 Agents affecting uric acid metabolism**
- Y54.9 Mineral salts, not elsewhere classified**

Y55 Agents primarily acting on smooth and skeletal muscles and the respiratory system

- Y55.0 Oxytocic drugs**
Ergot alkaloids
Excl.: estrogens, progestogens and antagonists (Y42.5–Y42.6)
- Y55.1 Skeletal muscle relaxants [neuromuscular blocking agents]**
Excl.: antispasticity drugs (Y46.8)
- Y55.2 Other and unspecified agents primarily acting on muscles**

- Y55.3 Antitussives**
- Y55.4 Expectorants**
- Y55.5 Anti-common-cold drugs**
- Y55.6 Antiasthmatics, not elsewhere classified**
 Aminophylline
 Salbutamol
 Theobromine
 Theophylline
Excl.: beta-adrenoreceptor agonists (Y51.5)
 anterior pituitary [adenohypophyseal] hormones (Y42.8)
- Y55.7 Other and unspecified agents primarily acting on the respiratory system**
- Y56 Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs**
Incl.: glucocorticoids, topically used
- Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified**
- Y56.1 Antipruritics**
- Y56.2 Local astringents and local detergents**
- Y56.3 Emollients, demulcents and protectants**
- Y56.4 Keratolytics, keratoplastics and other hair treatment drugs and preparations**
- Y56.5 Ophthalmological drugs and preparations**
- Y56.6 Otorhinolaryngological drugs and preparations**
- Y56.7 Dental drugs, topically applied**
- Y56.8 Other topical agents**
 Spermicides
- Y56.9 Topical agent, unspecified**
- Y57 Other and unspecified drugs and medicaments**
- Y57.0 Appetite depressants [anorectics]**
- Y57.1 Lipotropic drugs**
- Y57.2 Antidotes and chelating agents, not elsewhere classified**
- Y57.3 Alcohol deterrents**
- Y57.4 Pharmaceutical excipients**
- Y57.5 X-ray contrast media**
- Y57.6 Other diagnostic agents**

Y57.7 Vitamins, not elsewhere classified

Excl.: nicotinic acid (Y52.7)
vitamin B₁₂ (Y44.1)
vitamin D (Y54.7)
vitamin K (Y44.3)

Y57.8 Other drugs and medicaments**Y57.9 Drug or medicament, unspecified****Y58 Bacterial vaccines****Y58.0 BCG vaccine****Y58.1 Typhoid and paratyphoid vaccine****Y58.2 Cholera vaccine****Y58.3 Plague vaccine****Y58.4 Tetanus vaccine****Y58.5 Diphtheria vaccine****Y58.6 Pertussis vaccine, including combinations with a pertussis component****Y58.8 Mixed bacterial vaccines, except combinations with a pertussis component****Y58.9 Other and unspecified bacterial vaccines****Y59 Other and unspecified vaccines and biological substances****Y59.0 Viral vaccines****Y59.1 Rickettsial vaccines****Y59.2 Protozoal vaccines****Y59.3 Immunoglobulin****Y59.8 Other specified vaccines and biological substances****Y59.9 Vaccine or biological substance, unspecified*****Misadventures to patients during surgical and medical care***
(Y60–Y69)

Excl.: breakdown or malfunctioning of medical device (during procedure) (after implantation)(ongoing use) (Y70–Y82)
medical devices associated with adverse incidents due to external causes classified elsewhere (V01–Y59, Y85–Y87, Y89)
surgical and medical procedures as the cause of abnormal reaction of the patient, without mention of misadventure at the time of the procedure (Y83–Y84)

Y60 Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care

- Y60.0 During surgical operation
- Y60.1 During infusion or transfusion
- Y60.2 During kidney dialysis or other perfusion
- Y60.3 During injection or immunization
- Y60.4 During endoscopic examination
- Y60.5 During heart catheterization
- Y60.6 During aspiration, puncture and other catheterization
- Y60.7 During administration of enema
- Y60.8 During other surgical and medical care
- Y60.9 During unspecified surgical and medical care

Y61 Foreign object accidentally left in body during surgical and medical care

- Y61.0 During surgical operation
- Y61.1 During infusion or transfusion
- Y61.2 During kidney dialysis or other perfusion
- Y61.3 During injection or immunization
- Y61.4 During endoscopic examination
- Y61.5 During heart catheterization
- Y61.6 During aspiration, puncture and other catheterization
- Y61.7 During removal of catheter or packing
- Y61.8 During other surgical and medical care
- Y61.9 During unspecified surgical and medical care

Y62 Failure of sterile precautions during surgical and medical care

- Y62.0 During surgical operation
- Y62.1 During infusion or transfusion
- Y62.2 During kidney dialysis or other perfusion
- Y62.3 During injection or immunization
- Y62.4 During endoscopic examination
- Y62.5 During heart catheterization
- Y62.6 During aspiration, puncture and other catheterization

Y62.8 During other surgical and medical care

Y62.9 During unspecified surgical and medical care

Y63 Failure in dosage during surgical and medical care

Excl.: accidental overdose of drug or wrong drug given in error
(X40–X44)

Y63.0 Excessive amount of blood or other fluid given during transfusion or infusion

Y63.1 Incorrect dilution of fluid used during infusion

Y63.2 Overdose of radiation given during therapy

Y63.3 Inadvertent exposure of patient to radiation during medical care

Y63.4 Failure in dosage in electroshock or insulin-shock therapy

Y63.5 Inappropriate temperature in local application and packing

Y63.6 Nonadministration of necessary drug, medicament or biological substance

Y63.8 Failure in dosage during other surgical and medical care

Y63.9 Failure in dosage during unspecified surgical and medical care

Y64 Contaminated medical or biological substances

Y64.0 Contaminated medical or biological substance, transfused or infused

Y64.1 Contaminated medical or biological substance, injected or used for immunization

Y64.8 Contaminated medical or biological substance administered by other means

Y64.9 Contaminated medical or biological substance administered by unspecified means

Administered contaminated medical or biological substance NOS

Y65 Other misadventures during surgical and medical care

Y65.0 Mismatched blood used in transfusion

Y65.1 Wrong fluid used in infusion

Y65.2 Failure in suture or ligature during surgical operation

Y65.3 Endotracheal tube wrongly placed during anaesthetic procedure

Y65.4 Failure to introduce or to remove other tube or instrument

Y65.5 Performance of inappropriate operation

Y65.8 Other specified misadventures during surgical and medical care

Y66 Nonadministration of surgical and medical care*Incl.:* premature cessation of surgical and medical care**Y69 Unspecified misadventure during surgical and medical care*****Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70–Y82)****Incl.:* breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use)*Excl.:* later complications following use of medical devices without mention of breakdown or malfunctioning of medical device (Y83–Y84)
medical devices associated with adverse incidents due to external causes classified elsewhere (V01- Y59,Y85–Y87, Y89)
misadventure to patients during surgical and medical care, classifiable to Y60–Y69 (Y60–Y69)

The following fourth-character subdivisions are for use with categories Y70–Y82:

.0 Diagnostic and monitoring devices**.1 Therapeutic (nonsurgical) and rehabilitative devices****.2 Prosthetic and other implants, materials and accessory devices****.3 Surgical instruments, materials and devices (including sutures)****.8 Miscellaneous devices, not elsewhere classified****Y70 Anaesthesiology devices associated with adverse incidents**
[See before Y70 for subdivisions]**Y71 Cardiovascular devices associated with adverse incidents**
[See before Y70 for subdivisions]**Y72 Otorhinolaryngological devices associated with adverse incidents**
[See before Y70 for subdivisions]

- Y73 Gastroenterology and urology devices associated with adverse incidents**
[See before Y70 for subdivisions]
- Y74 General hospital and personal-use devices associated with adverse incidents**
[See before Y70 for subdivisions]
- Y75 Neurological devices associated with adverse incidents**
[See before Y70 for subdivisions]
- Y76 Obstetric and gynaecological devices associated with adverse incidents**
[See before Y70 for subdivisions]
- Y77 Ophthalmic devices associated with adverse incidents**
[See before Y70 for subdivisions]
- Y78 Radiological devices associated with adverse incidents**
[See before Y70 for subdivisions]
- Y79 Orthopaedic devices associated with adverse incidents**
[See before Y70 for subdivisions]
- Y80 Physical medicine devices associated with adverse incidents**
[See before Y70 for subdivisions]
- Y81 General- and plastic-surgery devices associated with adverse incidents**
[See before Y70 for subdivisions]
- Y82 Other and unspecified medical devices associated with adverse incidents**
[See before Y70 for subdivisions]

Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
(Y83–Y84)

Excl.: breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use) (Y70–Y82)
 medical devices associated with adverse incidents due to external causes classified elsewhere (V01–Y59, Y85–Y87, Y89)
 misadventures to patients during surgical and medical care, classifiable to Y60–Y69 (Y60–Y69)

Y83 Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

- Y83.0 Surgical operation with transplant of whole organ
- Y83.1 Surgical operation with implant of artificial internal device
- Y83.2 Surgical operation with anastomosis, bypass or graft
- Y83.3 Surgical operation with formation of external stoma
- Y83.4 Other reconstructive surgery
- Y83.5 Amputation of limb(s)
- Y83.6 Removal of other organ (partial) (total)
- Y83.8 Other surgical procedures
- Y83.9 Surgical procedure, unspecified

Y84 Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

- Y84.0 Cardiac catheterization
- Y84.1 Kidney dialysis
- Y84.2 Radiological procedure and radiotherapy
- Y84.3 Shock therapy
- Y84.4 Aspiration of fluid
- Y84.5 Insertion of gastric or duodenal sound
- Y84.6 Urinary catheterization
- Y84.7 Blood-sampling
- Y84.8 Other medical procedures
- Y84.9 Medical procedure, unspecified

Sequelae of external causes of morbidity and mortality
(Y85–Y89)

Note: Categories Y85–Y89 are to be used to indicate circumstances as the cause of death, impairment or disability from sequelae or ‘late effects’, which are themselves classified elsewhere. The sequelae include conditions reported as such, or occurring as ‘late effects’ one year or more after the originating event.

Not to be used for chronic poisoning and harmful exposure. Code these to current poisoning and harmful exposure.

Y85	Sequelae of transport accidents
Y85.0	Sequelae of motor-vehicle accident
Y85.9	Sequelae of other and unspecified transport accidents
Y86	Sequelae of other accidents
Y87	Sequelae of intentional self-harm, assault and events of undetermined intent
Y87.0	Sequelae of intentional self-harm
Y87.1	Sequelae of assault
Y87.2	Sequelae of events of undetermined intent
Y88	Sequelae with surgical and medical care as external cause
Y88.0	Sequelae of adverse effects caused by drugs, medicaments and biological substances in therapeutic use
Y88.1	Sequelae of misadventures to patients during surgical and medical procedures
Y88.2	Sequelae of adverse incidents associated with medical devices in diagnostic and therapeutic use
Y88.3	Sequelae of surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Y89	Sequelae of other external causes
Y89.0	Sequelae of legal intervention
Y89.1	Sequelae of war operations
Y89.9	Sequelae of unspecified external cause

Supplementary factors related to causes of morbidity and mortality classified elsewhere (Y90–Y98)

Note: These categories may be used, if desired, to provide supplementary information concerning causes of morbidity and mortality. They are not to be used for single-condition coding in morbidity or mortality.

Y90 Evidence of alcohol involvement determined by blood alcohol level

- Y90.0** Blood alcohol level of less than 20 mg/100 ml
- Y90.1** Blood alcohol level of 20–39 mg/100 ml
- Y90.2** Blood alcohol level of 40–59 mg/100 ml
- Y90.3** Blood alcohol level of 60–79 mg/100 ml
- Y90.4** Blood alcohol level of 80–99 mg/100 ml
- Y90.5** Blood alcohol level of 100–119 mg/100 ml
- Y90.6** Blood alcohol level of 120–199 mg/100 ml
- Y90.7** Blood alcohol level of 200–239 mg/100 ml
- Y90.8** Blood alcohol level of 240 mg/100 ml or more
- Y90.9** Presence of alcohol in blood, level not specified

Y91 Evidence of alcohol involvement determined by level of intoxication

Excl.: evidence of alcohol involvement determined by blood alcohol content (Y90.-)

- Y91.0** **Mild alcohol intoxication**
Smell of alcohol on breath, slight behavioural disturbance in functions and responses, or slight difficulty in coordination.
- Y91.1** **Moderate alcohol intoxication**
Smell of alcohol on breath, moderate behavioural disturbance in functions and responses, or moderate difficulty in coordination.
- Y91.2** **Severe alcohol intoxication**
Severe disturbance in functions and responses, severe difficulty in coordination, or impaired ability to cooperate.
- Y91.3** **Very severe alcohol intoxication**
Very severe disturbance in functions and responses, very severe difficulty in coordination, or loss of ability to cooperate.
- Y91.9** **Alcohol involvement, not otherwise specified**
Suspected alcohol involvement NOS

- Y95** Nosocomial condition
- Y96** Work-related condition
- Y97** Environmental-pollution-related condition
- Y98** Lifestyle-related condition

CHAPTER XXI

Factors influencing health status and contact with health services (Z00–Z99)

Note: This chapter should not be used for international comparison or for primary mortality coding.

Categories Z00–Z99 are provided for occasions when circumstances other than a disease, injury or external cause classifiable to categories A00–Y89 are recorded as ‘diagnoses’ or ‘problems’. This can arise in two main ways:

- a) When a person who may or may not be sick encounters the health services for some specific purpose, such as to receive limited care or service for a current condition, to donate an organ or tissue, to receive prophylactic vaccination or to discuss a problem which is in itself not a disease or injury.
- b) When some circumstance or problem is present which influences the person’s health status but is not in itself a current illness or injury. Such factors may be elicited during population surveys, when the person may or may not be currently sick, or be recorded as an additional factor to be borne in mind when the person is receiving care for some illness or injury.

This chapter contains the following blocks:

Z00–Z13	Persons encountering health services for examination and investigation
Z20–Z29	Persons with potential health hazards related to communicable diseases
Z30–Z39	Persons encountering health services in circumstances related to reproduction
Z40–Z54	Persons encountering health services for specific procedures and health care
Z55–Z65	Persons with potential health hazards related to socioeconomic and psychosocial circumstances
Z70–Z76	Persons encountering health services in other circumstances
Z80–Z99	Persons with potential health hazards related to family and personal history and certain conditions influencing health status

Persons encountering health services for examination and investigation (Z00–Z13)

Note: Nonspecific abnormal findings disclosed at the time of these examinations are classified to categories R70–R94.

Excl.: examinations related to pregnancy and reproduction (Z30–Z36, Z39.-)

Z00 General examination and investigation of persons without complaint and reported diagnosis

Excl.: examination for administrative purposes (Z02.-)
special screening examinations (Z11–Z13)

Z00.0 General medical examination

Health check-up NOS

Periodic examination (annual)(physical)

Excl.: general health check-up of:
• defined subpopulations (Z10.-)
• infant or child (Z00.1)

Z00.1 Routine child health examination

Development testing of infant or child

Excl.: health supervision of foundling or other healthy infant or child (Z76.1–Z76.2)

Z00.2 Examination for period of rapid growth in childhood

Z00.3 Examination for adolescent development state

Puberty development state

Z00.4 General psychiatric examination, not elsewhere classified

Excl.: examination requested for medicolegal reasons (Z04.6)

Z00.5 Examination of potential donor of organ and tissue

Z00.6 Examination for normal comparison and control in clinical research programme

Z00.8 Other general examinations

Health examination in population surveys

Z01 Other special examinations and investigations of persons without complaint or reported diagnosis

Incl.: routine examination of specific system

Excl.: examination for:
• administrative purposes (Z02.-)
• suspected conditions, not proven (Z03.-)
special screening examinations (Z11–Z13)

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z01.0 Examination of eyes and vision**
Excl.: examination for driving licence (Z02.4)
- Z01.1 Examination of ears and hearing**
- Z01.2 Dental examination**
- Z01.3 Examination of blood pressure**
- Z01.4 Gynaecological examination (general)(routine)**
 Papanicolaou smear of cervix
 Pelvic examination (annual)(periodic)
Excl.: pregnancy examination or test (Z32.-)
 routine examination for contraceptive maintenance (Z30.4–Z30.5)
- Z01.5 Diagnostic skin and sensitization tests**
 Allergy tests
 Skin tests for:
 • bacterial disease
 • hypersensitivity
- Z01.6 Radiological examination, not elsewhere classified**
 Routine:
 • chest X-ray
 • mammogram
- Z01.7 Laboratory examination**
- Z01.8 Other specified special examinations**
- Z01.9 Special examination, unspecified**
- Z02 Examination and encounter for administrative purposes**
- Z02.0 Examination for admission to educational institution**
 Examination for admission to preschool (education)
- Z02.1 Pre-employment examination**
Excl.: occupational health examination (Z10.0)
- Z02.2 Examination for admission to residential institutions**
Excl.: examination for admission to prison (Z02.8)
 general health check-up of inhabitants of institutions (Z10.1)
- Z02.3 Examination for recruitment to armed forces**
Excl.: general health check-up of armed forces (Z10.2)
- Z02.4 Examination for driving licence**
- Z02.5 Examination for participation in sport**
Excl.: blood-alcohol and blood-drug test (Z04.0)
 general health check-up of sports teams (Z10.3)
- Z02.6 Examination for insurance purposes**

Z02.7	Issue of medical certificate Issue of medical certificate of: • cause of death • fitness • incapacity • invalidity <i>Excl.:</i> encounter for general medical examination (Z00–Z01, Z02.0–Z02.6, Z02.8–Z02.9, Z10.-)
Z02.8	Other examinations for administrative purposes Examination (for): • admission to: – prison – summer camp • adoption • immigration • naturalization • premarital <i>Excl.:</i> health supervision of foundling or other healthy infant or child (Z76.1–Z76.2)
Z02.9	Examination for administrative purposes, unspecified
Z03	Medical observation and evaluation for suspected diseases and conditions <i>Incl.:</i> persons who present some symptoms or evidence of an abnormal condition that requires study, but who, after examination and observation, show no need for further treatment or medical care <i>Excl.:</i> person with feared complaint in whom no diagnosis is made (Z71.1)
Z03.0	Observation for suspected tuberculosis
Z03.1	Observation for suspected malignant neoplasm
Z03.2	Observation for suspected mental and behavioural disorders Observation for: • dissocial behaviour • fire-setting • gang activity • shop-lifting without manifest psychiatric disorder
Z03.3	Observation for suspected nervous system disorder
Z03.4	Observation for suspected myocardial infarction
Z03.5	Observation for other suspected cardiovascular diseases
Z03.6	Observation for suspected toxic effect from ingested substance Observation for suspected: • adverse effect from drug • poisoning

- Z03.8** **Observation for other suspected diseases and conditions**
- Z03.9** **Observation for suspected disease or condition, unspecified**
- Z04** **Examination and observation for other reasons**
Incl.: examination for medicolegal reasons
- Z04.0** **Blood-alcohol and blood-drug test**
Excl.: presence of:
 • alcohol in blood (R78.0)
 • drugs in blood (R78.-)
- Z04.1** **Examination and observation following transport accident**
Excl.: following work accident (Z04.2)
- Z04.2** **Examination and observation following work accident**
- Z04.3** **Examination and observation following other accident**
- Z04.4** **Examination and observation following alleged rape and seduction**
 Examination of victim or culprit following alleged rape or seduction
- Z04.5** **Examination and observation following other inflicted injury**
 Examination of victim or culprit following other inflicted injury
- Z04.6** **General psychiatric examination, requested by authority**
- Z04.8** **Examination and observation for other specified reasons**
 Request for expert evidence
- Z04.9** **Examination and observation for unspecified reason**
 Observation NOS
- Z08** **Follow-up examination after treatment for malignant neoplasms**
Incl.: medical surveillance following treatment
Excl.: follow-up medical care and convalescence (Z42–Z51, Z54.-)
- Z08.0** **Follow-up examination after surgery for malignant neoplasm**
- Z08.1** **Follow-up examination after radiotherapy for malignant neoplasm**
Excl.: radiotherapy session (Z51.0)
- Z08.2** **Follow-up examination after chemotherapy for malignant neoplasm**
Excl.: chemotherapy session (Z51.1)

Z08.7 **Follow-up examination after combined treatment for malignant neoplasm**

Z08.8 **Follow-up examination after other treatment for malignant neoplasm**

Z08.9 **Follow-up examination after unspecified treatment for malignant neoplasm**

Z09 **Follow-up examination after treatment for conditions other than malignant neoplasms**

Incl.: medical surveillance following treatment

Excl.: follow-up medical care and convalescence (Z42–Z51, Z54.-)
medical surveillance following treatment for malignant neoplasms (Z08.-)
surveillance of:

- contraception (Z30.4–Z30.5)
- prosthetic and other medical devices (Z44–Z46)

Z09.0 **Follow-up examination after surgery for other conditions**

Z09.1 **Follow-up examination after radiotherapy for other conditions**

Excl.: radiotherapy session (Z51.0)

Z09.2 **Follow-up examination after chemotherapy for other conditions**

Excl.: maintenance chemotherapy (Z51.1–Z51.2)

Z09.3 **Follow-up examination after psychotherapy**

Z09.4 **Follow-up examination after treatment of fracture**

Z09.7 **Follow-up examination after combined treatment for other conditions**

Z09.8 **Follow-up examination after other treatment for other conditions**

Z09.9 **Follow-up examination after unspecified treatment for other conditions**

Z10 **Routine general health check-up of defined subpopulation**

Excl.: medical examination for administrative purposes (Z02.-)

Z10.0 **Occupational health examination**

Excl.: pre-employment examination (Z02.1)

Z10.1 **Routine general health check-up of inhabitants of institutions**

Excl.: admission examination (Z02.2)

Z10.2 **Routine general health check-up of armed forces**

Excl.: recruitment examination (Z02.3)

Z10.3 **Routine general health check-up of sports teams**

Excl.: blood-alcohol and blood-drug test (Z04.0)
examination for participation in sport (Z02.5)

- Z10.8** **Routine general health check-up of other defined subpopulations**
 Schoolchildren
 Students
- Z11** **Special screening examination for infectious and parasitic diseases**
- Z11.0** **Special screening examination for intestinal infectious diseases**
- Z11.1** **Special screening examination for respiratory tuberculosis**
- Z11.2** **Special screening examination for other bacterial diseases**
- Z11.3** **Special screening examination for infections with a predominantly sexual mode of transmission**
- Z11.4** **Special screening examination for human immunodeficiency virus [HIV]**
- Z11.5** **Special screening examination for other viral diseases**
Excl.: viral intestinal disease (Z11.0)
- Z11.6** **Special screening examination for other protozoal diseases and helminthiases**
Excl.: protozoal intestinal disease (Z11.0)
- Z11.8** **Special screening examination for other infectious and parasitic diseases**
 Chlamydial
 Rickettsial
 Spirochaeta
 Mycoses
 diseases
- Z11.9** **Special screening examination for infectious and parasitic diseases, unspecified**
- Z12** **Special screening examination for neoplasms**
- Z12.0** **Special screening examination for neoplasm of stomach**
- Z12.1** **Special screening examination for neoplasm of intestinal tract**
- Z12.2** **Special screening examination for neoplasm of respiratory organs**
- Z12.3** **Special screening examination for neoplasm of breast**
Excl.: routine mammogram (Z01.6)
- Z12.4** **Special screening examination for neoplasm of cervix**
Excl.: when routine test or as part of general gynaecological examination (Z01.4)
- Z12.5** **Special screening examination for neoplasm of prostate**
- Z12.6** **Special screening examination for neoplasm of bladder**

- Z12.8** Special screening examination for neoplasms of other sites
- Z12.9** Special screening examination for neoplasm, unspecified
- Z13** Special screening examination for other diseases and disorders
- Z13.0** Special screening examination for diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
- Z13.1** Special screening examination for diabetes mellitus
- Z13.2** Special screening examination for nutritional disorders
- Z13.3** Special screening examination for mental and behavioural disorders
Alcoholism
Depression
Mental retardation
- Z13.4** Special screening examination for certain developmental disorders in childhood
Excl.: routine development testing of infant or child (Z00.1)
- Z13.5** Special screening examination for eye and ear disorders
- Z13.6** Special screening examination for cardiovascular disorders
- Z13.7** Special screening examination for congenital malformations, deformations and chromosomal abnormalities
- Z13.8** Special screening examination for other specified diseases and disorders
Dental disorder
Endocrine and metabolic disorders
Excl.: diabetes mellitus (Z13.1)
- Z13.9** Special screening examination, unspecified

Persons with potential health hazards related to communicable diseases
(Z20–Z29)

- Z20** Contact with and exposure to communicable diseases
- Z20.0** Contact with and exposure to intestinal infectious diseases
- Z20.1** Contact with and exposure to tuberculosis

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z20.2** **Contact with and exposure to infections with a predominantly sexual mode of transmission**
- Z20.3** **Contact with and exposure to rabies**
- Z20.4** **Contact with and exposure to rubella**
- Z20.5** **Contact with and exposure to viral hepatitis**
- Z20.6** **Contact with and exposure to human immunodeficiency virus [HIV]**
Incl.: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
- Z20.7** **Contact with and exposure to pediculosis, acariasis and other infestations**
- Z20.8** **Contact with and exposure to other communicable diseases**
- Z20.9** **Contact with and exposure to unspecified communicable disease**

Z21 **Asymptomatic human immunodeficiency virus [HIV] infection status**

Incl.: HIV positive NOS

Excl.: contact with or exposure to human immunodeficiency virus [HIV] (Z20.6)
 human immunodeficiency virus [HIV] disease (B20–B24)
 human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium (O98.7)
 laboratory evidence of human immunodeficiency virus [HIV] (R75)

Z22 **Carrier of infectious disease**

Incl.: suspected carrier

- Z22.0** **Carrier of typhoid**
- Z22.1** **Carrier of other intestinal infectious diseases**
- Z22.2** **Carrier of diphtheria**
- Z22.3** **Carrier of other specified bacterial diseases**
 Carrier of bacterial disease due to:
 • meningococci
 • staphylococci
 • streptococci
- Z22.4** **Carrier of infections with a predominantly sexual mode of transmission**
 Carrier of:
 • gonorrhoea
 • syphilis

- Z22.6** **Carrier of human T-lymphotropic virus type- 1 [HTLV-1] infection**
- Z22.8** **Carrier of other infectious diseases**
- Z22.9** **Carrier of infectious disease, unspecified**

Z23 Need for immunization against single bacterial diseases

Excl.: immunization:

- against combinations of diseases (Z27.-)
- not carried out (Z28.-)

- Z23.0** **Need for immunization against cholera alone**
- Z23.1** **Need for immunization against typhoid-paratyphoid alone [TAB]**
- Z23.2** **Need for immunization against tuberculosis [BCG]**
- Z23.3** **Need for immunization against plague**
- Z23.4** **Need for immunization against tularaemia**
- Z23.5** **Need for immunization against tetanus alone**
- Z23.6** **Need for immunization against diphtheria alone**
- Z23.7** **Need for immunization against pertussis alone**
- Z23.8** **Need for immunization against other single bacterial diseases**

Z24 Need for immunization against certain single viral diseases

Excl.: immunization:

- against combinations of diseases (Z27.-)
- not carried out (Z28.-)

- Z24.0** **Need for immunization against poliomyelitis**
- Z24.1** **Need for immunization against arthropod-borne viral encephalitis**
- Z24.2** **Need for immunization against rabies**
- Z24.3** **Need for immunization against yellow fever**
- Z24.4** **Need for immunization against measles alone**
- Z24.5** **Need for immunization against rubella alone**
- Z24.6** **Need for immunization against viral hepatitis**

Z25 Need for immunization against other single viral diseases

Excl.: immunization:

- against combinations of diseases (Z27.-)
- not carried out (Z28.-)

- Z25.0** **Need for immunization against mumps alone**
- Z25.1** **Need for immunization against influenza**
- Z25.8** **Need for immunization against other specified single viral diseases**

Z26 Need for immunization against other single infectious diseases*Excl.:* immunization:

- against combinations of diseases (Z27.-)
- not carried out (Z28.-)

Z26.0 Need for immunization against leishmaniasis**Z26.8 Need for immunization against other specified single infectious diseases****Z26.9 Need for immunization against unspecified infectious disease**
Need for immunization NOS**Z27 Need for immunization against combinations of infectious diseases***Excl.:* immunization not carried out (Z28.-)**Z27.0 Need for immunization against cholera with typhoid-paratyphoid [cholera + TAB]****Z27.1 Need for immunization against diphtheria-tetanus-pertussis, combined [DTP]****Z27.2 Need for immunization against diphtheria-tetanus-pertussis with typhoid-paratyphoid [DTP + TAB]****Z27.3 Need for immunization against diphtheria-tetanus-pertussis with poliomyelitis [DTP + polio]****Z27.4 Need for immunization against measles-mumps-rubella [MMR]****Z27.8 Need for immunization against other combinations of infectious diseases****Z27.9 Need for immunization against unspecified combinations of infectious diseases****Z28 Immunization not carried out****Z28.0 Immunization not carried out because of contraindication****Z28.1 Immunization not carried out because of patient's decision for reasons of belief or group pressure****Z28.2 Immunization not carried out because of patient's decision for other and unspecified reasons****Z28.8 Immunization not carried out for other reasons****Z28.9 Immunization not carried out for unspecified reason**

- Z29 Need for other prophylactic measures**
Excl.: desensitization to allergens (Z51.6)
 prophylactic surgery (Z40.-)
- Z29.0 Isolation**
Admission to protect the individual from his or her surroundings or for isolation of individual after contact with infectious disease
- Z29.1 Prophylactic immunotherapy**
Administration of immunoglobulin
- Z29.2 Other prophylactic chemotherapy**
Chemoprophylaxis
Prophylactic antibiotic therapy
- Z29.8 Other specified prophylactic measures**
- Z29.9 Prophylactic measure, unspecified**

Persons encountering health services in circumstances related to reproduction
(Z30–Z39)

- Z30 Contraceptive management**
- Z30.0 General counselling and advice on contraception**
Family planning advice NOS
Initial prescription of contraceptives
- Z30.1 Insertion of (intrauterine) contraceptive device**
- Z30.2 Sterilization**
Admission for interruption of fallopian tubes or vasa deferentia
- Z30.3 Menstrual extraction**
Interception of pregnancy
Menstrual regulation
- Z30.4 Surveillance of contraceptive drugs**
Repeat prescription for contraceptive pill or other contraceptive drugs
Routine examination for contraceptive maintenance
- Z30.5 Surveillance of (intrauterine) contraceptive device**
Checking, reinsertion or removal of (intrauterine) contraceptive device
- Z30.8 Other contraceptive management**
Postvasectomy sperm count
- Z30.9 Contraceptive management, unspecified**

Z31 Procreative management*Excl.:* complications associated with artificial fertilization (N98.-)**Z31.0 Tuboplasty or vasoplasty after previous sterilization****Z31.1 Artificial insemination****Z31.2 In vitro fertilization**

Admission for harvesting or implantation of ova

Z31.3 Other assisted fertilization methods**Z31.4 Procreative investigation and testing**

Fallopian insufflation

Sperm count

Excl.: postvasectomy sperm count (Z30.8)**Z31.5 Genetic counselling****Z31.6 General counselling and advice on procreation****Z31.8 Other procreative management****Z31.9 Procreative management, unspecified****Z32 Pregnancy examination and test****Z32.0 Pregnancy, not (yet) confirmed****Z32.1 Pregnancy confirmed****Z33 Pregnant state, incidental***Incl.:* pregnant state NOS**Z34 Supervision of normal pregnancy****Z34.0 Supervision of normal first pregnancy****Z34.8 Supervision of other normal pregnancy****Z34.9 Supervision of normal pregnancy, unspecified****Z35 Supervision of high-risk pregnancy****Z35.0 Supervision of pregnancy with history of infertility****Z35.1 Supervision of pregnancy with history of abortive outcome**

Supervision of pregnancy with history of:

- hydatidiform mole
- vesicular mole

Excl.: habitual aborter:

- care during pregnancy (O26.2)
- without current pregnancy (N96)

- Z35.2 Supervision of pregnancy with other poor reproductive or obstetric history**
 Supervision of pregnancy with history of:
 • conditions classifiable to O10–O92
 • neonatal death
 • stillbirth
- Z35.3 Supervision of pregnancy with history of insufficient antenatal care**
 Pregnancy:
 • concealed
 • hidden
- Z35.4 Supervision of pregnancy with grand multiparity**
Excl.: multiparity without current pregnancy (Z64.1)
- Z35.5 Supervision of elderly primigravida**
- Z35.6 Supervision of very young primigravida**
- Z35.7 Supervision of high-risk pregnancy due to social problems**
- Z35.8 Supervision of other high-risk pregnancies**
- Z35.9 Supervision of high-risk pregnancy, unspecified**
- Z36 Antenatal screening**
Excl.: abnormal findings on antenatal screening of mother (O28.-)
 routine prenatal care (Z34–Z35)
- Z36.0 Antenatal screening for chromosomal anomalies**
 Amniocentesis
 Placental sample (taken vaginally)
- Z36.1 Antenatal screening for raised alphafetoprotein level**
- Z36.2 Other antenatal screening based on amniocentesis**
- Z36.3 Antenatal screening for malformations using ultrasound and other physical methods**
- Z36.4 Antenatal screening for fetal growth retardation using ultrasound and other physical methods**
- Z36.5 Antenatal screening for isoimmunization**
- Z36.8 Other antenatal screening**
 Screening for haemoglobinopathy
- Z36.9 Antenatal screening, unspecified**

Z37 Outcome of delivery

Note: This category is intended for use as an additional code to identify the outcome of delivery on the mother's record.

- Z37.0** **Single live birth**
- Z37.1** **Single stillbirth**
- Z37.2** **Twins, both liveborn**
- Z37.3** **Twins, one liveborn and one stillborn**
- Z37.4** **Twins, both stillborn**
- Z37.5** **Other multiple births, all liveborn**
- Z37.6** **Other multiple births, some liveborn**
- Z37.7** **Other multiple births, all stillborn**
- Z37.9** **Outcome of delivery, unspecified**
 Multiple birth NOS
 Single birth NOS

Z38 Liveborn infants according to place of birth

- Z38.0** **Singleton, born in hospital**
- Z38.1** **Singleton, born outside hospital**
- Z38.2** **Singleton, unspecified as to place of birth**
 Liveborn infant NOS
- Z38.3** **Twin, born in hospital**
- Z38.4** **Twin, born outside hospital**
- Z38.5** **Twin, unspecified as to place of birth**
- Z38.6** **Other multiple, born in hospital**
- Z38.7** **Other multiple, born outside hospital**
- Z38.8** **Other multiple, unspecified as to place of birth**

Z39 Postpartum care and examination

- Z39.0** **Care and examination immediately after delivery**
 Care and observation in uncomplicated cases
 Excl.: care for postpartum complications – see Alphabetical Index
- Z39.1** **Care and examination of lactating mother**
 Supervision of lactation
 Excl.: disorders of lactation (O92.-)
- Z39.2** **Routine postpartum follow-up**

Persons encountering health services for specific procedures and health care (Z40–Z54)

Note: Categories Z40–Z54 are intended for use to indicate a reason for care. They may be used for patients who have already been treated for a disease or injury, but who are receiving follow-up or prophylactic care, convalescent care, or care to consolidate the treatment, to deal with residual states, to ensure that the condition has not recurred, or to prevent recurrence.

Excl.: follow-up examination for medical surveillance after treatment (Z08–Z09)

Z40 Prophylactic surgery

Z40.0 Prophylactic surgery for risk-factors related to malignant neoplasms

Admission for prophylactic organ removal

Z40.8 Other prophylactic surgery

Z40.9 Prophylactic surgery, unspecified

Z41 Procedures for purposes other than remedying health state

Z41.0 Hair transplant

Z41.1 Other plastic surgery for unacceptable cosmetic appearance

Breast implant

Excl.: plastic and reconstructive surgery following healed injury or operation (Z42.-)

Z41.2 Routine and ritual circumcision

Z41.3 Ear piercing

Z41.8 Other procedures for purposes other than remedying health state

Z41.9 Procedure for purposes other than remedying health state, unspecified

Z42 Follow-up care involving plastic surgery

Incl.: plastic and reconstructive surgery following healed injury or operation
repair of scarred tissue

Excl.: plastic surgery:

- as treatment for current injury - code to relevant injury – see Alphabetical index
- for unacceptable cosmetic appearance (Z41.1)

- Z42.0** Follow-up care involving plastic surgery of head and neck
- Z42.1** Follow-up care involving plastic surgery of breast
- Z42.2** Follow-up care involving plastic surgery of other parts of trunk
- Z42.3** Follow-up care involving plastic surgery of upper extremity
- Z42.4** Follow-up care involving plastic surgery of lower extremity
- Z42.8** Follow-up care involving plastic surgery of other body part
- Z42.9** Follow-up care involving plastic surgery, unspecified

Z43 Attention to artificial openings

Incl.: closure
 passage of sounds or bougies
 reforming
 removal of catheter
 toilet or cleansing

Excl.: artificial opening status only, without need for care (Z93.-)
 complications of external stoma (J95.0, K91.4, N99.5)
 fitting and adjustment of prosthetic and other devices (Z44–Z46)

- Z43.0** Attention to tracheostomy
- Z43.1** Attention to gastrostomy
- Z43.2** Attention to ileostomy
- Z43.3** Attention to colostomy
- Z43.4** Attention to other artificial openings of digestive tract
- Z43.5** Attention to cystostomy
- Z43.6** Attention to other artificial openings of urinary tract
 Nephrostomy
 Ureterostomy
 Urethrostomy
- Z43.7** Attention to artificial vagina
- Z43.8** Attention to other artificial openings
- Z43.9** Attention to unspecified artificial opening

Z44 Fitting and adjustment of external prosthetic device

Excl.: presence of prosthetic device (Z97.-)

- Z44.0** Fitting and adjustment of artificial arm (complete)(partial)
- Z44.1** Fitting and adjustment of artificial leg (complete)(partial)
- Z44.2** Fitting and adjustment of artificial eye
Excl.: mechanical complication of ocular prosthesis (T85.3)
- Z44.3** Fitting and adjustment of external breast prosthesis

- Z44.8 Fitting and adjustment of other external prosthetic devices**
- Z44.9 Fitting and adjustment of unspecified external prosthetic device**

Z45 Adjustment and management of implanted device

Excl.: malfunction or other complications of device –
 see Alphabetical index
 presence of prosthetic and other devices (Z95–Z97)

- Z45.0 Adjustment and management of cardiac devices**
 Checking and testing of cardiac devices
- Z45.1 Adjustment and management of infusion pump**
- Z45.2 Adjustment and management of vascular access device**
- Z45.3 Adjustment and management of implanted hearing device**
 Bone conduction device
 Cochlear device
- Z45.8 Adjustment and management of other implanted devices**
- Z45.9 Adjustment and management of unspecified implanted device**

Z46 Fitting and adjustment of other devices

Excl.: issue of repeat prescription only (Z76.0)
 malfunction or other complications of device – see Alphabetical
 index
 presence of prosthetic and other devices (Z95–Z97)

- Z46.0 Fitting and adjustment of spectacles and contact lenses**
- Z46.1 Fitting and adjustment of hearing aid**
- Z46.2 Fitting and adjustment of other devices related to nervous
 system and special senses**
- Z46.3 Fitting and adjustment of dental prosthetic device**
- Z46.4 Fitting and adjustment of orthodontic device**
- Z46.5 Fitting and adjustment of ileostomy and other intestinal
 appliances**
- Z46.6 Fitting and adjustment of urinary device**
- Z46.7 Fitting and adjustment of orthopaedic device**
 Orthopaedic:
 • brace
 • cast
 • corset
 • shoes
- Z46.8 Fitting and adjustment of other specified devices**
 Wheelchair
- Z46.9 Fitting and adjustment of unspecified device**

Z47 Other orthopaedic follow-up care

Excl.: care involving rehabilitation procedures (Z50.-)
 complication of internal orthopaedic devices,
 implants and grafts (T84.-)
 follow-up examination after treatment of fracture (Z09.4)

Z47.0 Follow-up care involving removal of fracture plate and other internal fixation device

Removal of:

- pins
- plates
- rods
- screws

Excl.: removal of external fixation device (Z47.8)

Z47.8 Other specified orthopaedic follow-up care

Change, checking or removal of:

- external fixation or traction device
- plaster cast

Z47.9 Orthopaedic follow-up care, unspecified**Z48 Other surgical follow-up care**

Excl.: attention to artificial openings (Z43.-)
 fitting and adjustment of prosthetic and other devices (Z44–Z46)
 follow-up examination after:
 • surgery (Z09.0)
 • treatment of fracture (Z09.4)
 orthopaedic follow-up care (Z47.-)

Z48.0 Attention to surgical dressings and sutures

Change of dressings

Removal of sutures

Z48.8 Other specified surgical follow-up care**Z48.9 Surgical follow-up care, unspecified****Z49 Care involving dialysis**

Incl.: dialysis preparation and treatment

Excl.: renal dialysis status (Z99.2)

Z49.0 Preparatory care for dialysis**Z49.1 Extracorporeal dialysis**

Dialysis (renal) NOS

Z49.2 Other dialysis

Peritoneal dialysis

Z50	Care involving use of rehabilitation procedures <i>Excl.:</i> counselling (Z70–Z71)
Z50.0	Cardiac rehabilitation
Z50.1	Other physical therapy Therapeutic and remedial exercises
Z50.2	Alcohol rehabilitation
Z50.3	Drug rehabilitation
Z50.4	Psychotherapy, not elsewhere classified
Z50.5	Speech therapy
Z50.6	Orthoptic training
Z50.7	Occupational therapy and vocational rehabilitation, not elsewhere classified
Z50.8	Care involving use of other rehabilitation procedures Tobacco rehabilitation Training in activities of daily living [ADL] NEC
Z50.9	Care involving use of rehabilitation procedure, unspecified Rehabilitation NOS
Z51	Other medical care <i>Excl.:</i> follow-up examination after treatment (Z08–Z09)
Z51.0	Radiotherapy session
Z51.1	Chemotherapy session for neoplasm
Z51.2	Other chemotherapy Maintenance chemotherapy NOS <i>Excl.:</i> prophylactic chemotherapy for immunization purposes (Z23–Z27, Z29.-)
Z51.3	Blood transfusion (without reported diagnosis)
Z51.4	Preparatory care for subsequent treatment, not elsewhere classified <i>Excl.:</i> preparatory care for dialysis (Z49.0)
Z51.5	Palliative care
Z51.6	Desensitization to allergens
Z51.8	Other specified medical care <i>Excl.:</i> holiday relief care (Z75.5)
Z51.9	Medical care, unspecified

Z52 Donors of organs and tissues*Excl.:* examination of potential donor (Z00.5)**Z52.0 Blood donor**

Blood components such as lymphocytes, platelets or stem cells

Z52.1 Skin donor**Z52.2 Bone donor****Z52.3 Bone marrow donor****Z52.4 Kidney donor****Z52.5 Cornea donor****Z52.6 Liver donor****Z52.7 Heart donor****Z52.8 Donor of other organs and tissues****Z52.9 Donor of unspecified organ or tissue**

Donor NOS

Z53 Persons encountering health services for specific procedures, not carried out*Excl.:* immunization not carried out (Z28.-)**Z53.0 Procedure not carried out because of contraindication****Z53.1 Procedure not carried out because of patient's decision for reasons of belief and group pressure****Z53.2 Procedure not carried out because of patient's decision for other and unspecified reasons****Z53.8 Procedure not carried out for other reasons****Z53.9 Procedure not carried out, unspecified reason****Z54 Convalescence****Z54.0 Convalescence following surgery****Z54.1 Convalescence following radiotherapy****Z54.2 Convalescence following chemotherapy****Z54.3 Convalescence following psychotherapy****Z54.4 Convalescence following treatment of fracture****Z54.7 Convalescence following combined treatment**

Convalescence following any combination of treatments classified to Z54.0–Z54.4

Z54.8 Convalescence following other treatment**Z54.9 Convalescence following unspecified treatment**

Persons with potential health hazards related to socioeconomic and psychosocial circumstances (Z55–Z65)

Z55 Problems related to education and literacy

Excl.: disorders of psychological development (F80–F89)

- Z55.0 Illiteracy and low-level literacy**
- Z55.1 Schooling unavailable and unattainable**
- Z55.2 Failed examinations**
- Z55.3 Underachievement in school**
- Z55.4 Educational maladjustment and discord with teachers and classmates**
- Z55.8 Other problems related to education and literacy**
Inadequate teaching
- Z55.9 Problem related to education and literacy, unspecified**

Z56 Problems related to employment and unemployment

Excl.: occupational exposure to risk-factors (Z57.-)
problems related to housing and economic circumstances (Z59.-)

- Z56.0 Unemployment, unspecified**
- Z56.1 Change of job**
- Z56.2 Threat of job loss**
- Z56.3 Stressful work schedule**
- Z56.4 Discord with boss and workmates**
- Z56.5 Uncongenial work**
Difficult conditions at work
- Z56.6 Other physical and mental strain related to work**
- Z56.7 Other and unspecified problems related to employment**

Z57 Occupational exposure to risk-factors

- Z57.0 Occupational exposure to noise**
- Z57.1 Occupational exposure to radiation**
- Z57.2 Occupational exposure to dust**
- Z57.3 Occupational exposure to other air contaminants**
- Z57.4 Occupational exposure to toxic agents in agriculture**
Solids, liquids, gases or vapours

Z57.5 Occupational exposure to toxic agents in other industries
Solids, liquids, gases or vapours

Z57.6 Occupational exposure to extreme temperature

Z57.7 Occupational exposure to vibration

Z57.8 Occupational exposure to other risk-factors

Z57.9 Occupational exposure to unspecified risk-factor

Z58 Problems related to physical environment

Excl.: occupational exposure (Z57.-)

Z58.0 Exposure to noise

Z58.1 Exposure to air pollution

Excl.: tobacco smoke (Z58.7)

Z58.2 Exposure to water pollution

Z58.3 Exposure to soil pollution

Z58.4 Exposure to radiation

Z58.5 Exposure to other pollution

Z58.6 Inadequate drinking-water supply

Excl.: effects of thirst (T73.1)

Z58.7 Exposure to tobacco smoke

Passive smoking

Excl.: mental and behavioural disorders due to the use of tobacco (F17.-)
personal history of psychoactive substance abuse (Z86.4)
tobacco use (Z72.0)

Z58.8 Other problems related to physical environment

Z58.9 Problem related to physical environment, unspecified

Z59 Problems related to housing and economic circumstances

Excl.: inadequate drinking-water supply (Z58.6)

Z59.0 Homelessness

Z59.1 Inadequate housing

Lack of heating

Restriction of space

Technical defects in home preventing adequate care

Unsatisfactory surroundings

Excl.: problems related to physical environment (Z58.-)

Z59.2 Discord with neighbours, lodgers and landlord

Z59.3 Problems related to living in residential institution

Boarding-school resident

Excl.: institutional upbringing (Z62.2)

Z59.4 Lack of adequate food

Excl.: effects of hunger (T73.0)
inappropriate diet or eating habits (Z72.4)
malnutrition (E40–E46)

Z59.5 Extreme poverty

Z59.6 Low income

Z59.7 Insufficient social insurance and welfare support

Z59.8 Other problems related to housing and economic circumstances

Foreclosure on loan
Isolated dwelling
Problems with creditors

Z59.9 Problem related to housing and economic circumstances, unspecified

Z60 Problems related to social environment

Z60.0 Problems of adjustment to life-cycle transitions

Adjustment to retirement [pension]
Empty nest syndrome

Z60.1 Atypical parenting situation

Problems related to a parenting situation (rearing of children) with a single parent or other than that of two cohabiting biological parents.

Z60.2 Living alone

Z60.3 Acculturation difficulty

Migration
Social transplantation

Z60.4 Social exclusion and rejection

Exclusion and rejection on the basis of personal characteristics, such as unusual physical appearance, illness or behaviour.

Excl.: target of adverse discrimination such as for racial or religious reasons (Z60.5)

Z60.5 Target of perceived adverse discrimination and persecution

Persecution or discrimination, perceived or real, on the basis of membership of some group (as defined by skin colour, religion, ethnic origin, etc.) rather than personal characteristics.

Excl.: social exclusion and rejection (Z60.4)

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z60.8 Other problems related to social environment**
- Z60.9 Problem related to social environment, unspecified**
- Z61 Problems related to negative life events in childhood**
Excl.: maltreatment syndromes (T74.-)
- Z61.0 Loss of love relationship in childhood**
 Loss of an emotionally close relationship, such as of a parent, a sibling, a very special friend or a loved pet, by death or permanent departure or rejection.
- Z61.1 Removal from home in childhood**
 Admission to a foster home, hospital or other institution causing psychosocial stress, or forced conscription into an activity away from home for a prolonged period.
- Z61.2 Altered pattern of family relationships in childhood**
 Arrival of a new person into a family resulting in adverse change in child's relationships. May include new marriage by a parent or birth of a sibling.
- Z61.3 Events resulting in loss of self-esteem in childhood**
 Events resulting in a negative self-reappraisal by the child such as failure in tasks with high personal investment; disclosure or discovery of a shameful or stigmatizing personal or family event; and other humiliating experiences.
- Z61.4 Problems related to alleged sexual abuse of child by person within primary support group**
 Problems related to any form of physical contact or exposure between an adult member of the child's household and the child that has led to sexual arousal, whether or not the child has willingly engaged in the sexual acts (e.g. any genital contact or manipulation or deliberate exposure of breasts or genitals).
- Z61.5 Problems related to alleged sexual abuse of child by person outside primary support group**
 Problems related to contact or attempted contact with the child's or the other person's breasts or genitals, sexual exposure in close confrontation or attempt to undress or seduce the child, by a substantially older person outside the child's family, either on the basis of this person's position or status or against the will of the child.
- Z61.6 Problems related to alleged physical abuse of child**
 Problems related to incidents in which the child has been injured in the past by any adult in the household to a medically significant extent (e.g. fractures, marked bruising) or that involved abnormal forms of violence (e.g. hitting the child with hard or sharp implements, burning or tying up of the child).
- Z61.7 Personal frightening experience in childhood**
 Experience carrying a threat for the child's future, such as a kidnapping, natural disaster with a threat to life, injury with a threat to self-image or security, or witnessing a severe trauma to a loved one.
- Z61.8 Other negative life events in childhood**
- Z61.9 Negative life event in childhood, unspecified**

Z62**Other problems related to upbringing**

Excl.: maltreatment syndromes (T74.-)

Z62.0**Inadequate parental supervision and control**

Lack of parental knowledge of what the child is doing or where the child is; poor control; lack of concern or lack of attempted intervention when the child is in risky situations.

Z62.1**Parental overprotection**

Pattern of upbringing resulting in infantilization and prevention of independent behaviour.

Z62.2**Institutional upbringing**

Group foster care in which parenting responsibilities are largely taken over by some form of institution (such as residential nursery, orphanage, or children's home), or therapeutic care over a prolonged period in which the child is in a hospital, convalescent home or the like, without at least one parent living with the child.

Z62.3**Hostility towards and scapegoating of child**

Negative parental behaviour specifically focused on the child as an individual, persistent over time and pervasive over several child behaviours (e.g. automatically blaming the child for any problems in the household or attributing negative characteristics to the child).

Z62.4**Emotional neglect of child**

Parent talking to the child in a dismissive or insensitive way. Lack of interest in the child, of sympathy for the child's difficulties and of praise and encouragement. Irritated reaction to anxious behaviour and absence of sufficient physical comforting and emotional warmth.

Z62.5**Other problems related to neglect in upbringing**

Lack of learning and play experience

Z62.6**Inappropriate parental pressure and other abnormal qualities of upbringing**

Parents forcing the child to be different from the local norm, either sex-inappropriate (e.g. dressing a boy in girl's clothes), age-inappropriate (e.g. forcing a child to take on responsibilities above her or his own age) or otherwise inappropriate (e.g. pressing the child to engage in unwanted or too difficult activities).

Z62.8**Other specified problems related to upbringing****Z62.9****Problem related to upbringing, unspecified****Z63****Other problems related to primary support group, including family circumstances**

Excl.: maltreatment syndromes (T74.-)
problems related to:

- negative life events in childhood (Z61.-)
- upbringing (Z62.-)

- Z63.0 Problems in relationship with spouse or partner**
Discord between partners resulting in severe or prolonged loss of control, in generalization of hostile or critical feelings or in a persisting atmosphere of severe interpersonal violence (hitting or striking).
- Z63.1 Problems in relationship with parents and in-laws**
- Z63.2 Inadequate family support**
- Z63.3 Absence of family member**
- Z63.4 Disappearance and death of family member**
Assumed death of family member
- Z63.5 Disruption of family by separation and divorce**
Estrangement
- Z63.6 Dependent relative needing care at home**
- Z63.7 Other stressful life events affecting family and household**
Anxiety (normal) about sick person in family
Health problems within family
Ill or disturbed family member
Isolated family
- Z63.8 Other specified problems related to primary support group**
Family discord NOS
High expressed emotional level within family
Inadequate or distorted communication within family
- Z63.9 Problem related to primary support group, unspecified**
- Z64 Problems related to certain psychosocial circumstances**
- Z64.0 Problems related to unwanted pregnancy**
Excl.: supervision of high-risk pregnancy due to social problems (Z35.7)
- Z64.1 Problems related to multiparity**
Excl.: supervision of pregnancy with grand multiparity (Z35.4)
- Z64.2 Seeking and accepting physical, nutritional and chemical interventions known to be hazardous and harmful**
Excl.: substance dependence – see Alphabetical index
- Z64.3 Seeking and accepting behavioural and psychological interventions known to be hazardous and harmful**
- Z64.4 Discord with counsellors**
Discord with:
• probation officer
• social worker

- Z65 Problems related to other psychosocial circumstances**
Excl.: current injury – see Alphabetical index
- Z65.0 Conviction in civil and criminal proceedings without imprisonment**
- Z65.1 Imprisonment and other incarceration**
- Z65.2 Problems related to release from prison**
- Z65.3 Problems related to other legal circumstances**
Arrest
Child custody or support proceedings
Litigation
Prosecution
- Z65.4 Victim of crime and terrorism**
Victim of torture
- Z65.5 Exposure to disaster, war and other hostilities**
Excl.: target of perceived discrimination or persecution (Z60.5)
- Z65.8 Other specified problems related to psychosocial circumstances**
- Z65.9 Problem related to unspecified psychosocial circumstances**

Persons encountering health services in other circumstances
(Z70–Z76)

- Z70 Counselling related to sexual attitude, behaviour and orientation**
Excl.: contraceptive or procreative counselling (Z30–Z31)
- Z70.0 Counselling related to sexual attitude**
Person concerned regarding embarrassment, timidity or other negative response to sexual matters
- Z70.1 Counselling related to patient's sexual behaviour and orientation**
Patient concerned regarding:
• impotence
• non-responsiveness
• promiscuity
• sexual orientation

- Z70.2 Counselling related to sexual behaviour and orientation of third party**
 Advice sought regarding sexual behaviour and orientation of:
 • child
 • partner
 • spouse
- Z70.3 Counselling related to combined concerns regarding sexual attitude, behaviour and orientation**
- Z70.8 Other sex counselling**
 Sex education
- Z70.9 Sex counselling, unspecified**
- Z71 Persons encountering health services for other counselling and medical advice, not elsewhere classified**
Excl.: contraceptive or procreation counselling (Z30–Z31)
 sex counselling (Z70.-)
- Z71.0 Person consulting on behalf of another person**
 Advice or treatment for non-attending third party
Excl.: anxiety (normal) about sick person in family (Z63.7)
- Z71.1 Person with feared complaint in whom no diagnosis is made**
 Feared condition not demonstrated
 Problem was normal state
 ‘Worried well’
Excl.: medical observation and evaluation for suspected diseases and conditions (Z03.-)
- Z71.2 Person consulting for explanation of investigation findings**
- Z71.3 Dietary counselling and surveillance**
 Dietary counselling and surveillance (for):
 • NOS
 • colitis
 • diabetes mellitus
 • food allergies or intolerance
 • gastritis
 • hypercholesterolaemia
 • obesity
- Z71.4 Alcohol abuse counselling and surveillance**
Excl.: alcohol rehabilitation procedures (Z50.2)
- Z71.5 Drug abuse counselling and surveillance**
Excl.: drug rehabilitation procedures (Z50.3)
- Z71.6 Tobacco abuse counselling**
Excl.: tobacco rehabilitation procedures (Z50.8)

Z71.7 Human immunodeficiency virus [HIV] counselling

Z71.8 Other specified counselling

Consanguinity counselling

Z71.9 Counselling, unspecified

Medical advice NOS

Z72 Problems related to lifestyle

Excl.: problems related to:

- life-management difficulty (Z73.-)
- socioeconomic and psychosocial circumstances (Z55–Z65)

Z72.0 Tobacco use

Excl.: tobacco dependence (F17.2)

Z72.1 Alcohol use

Excl.: alcohol dependence (F10.2)

Z72.2 Drug use

Excl.: abuse of non-dependence-producing substances (F55)
drug dependence (F11–F16, F19 with common fourth character .2)

Z72.3 Lack of physical exercise

Z72.4 Inappropriate diet and eating habits

Excl.: behavioural eating disorders of infancy or childhood (F98.2–F98.3)
eating disorders (F50.-)
lack of adequate food (Z59.4)
malnutrition and other nutritional deficiencies (E40–E64)

Z72.5 High-risk sexual behaviour

Z72.6 Gambling and betting

Excl.: compulsive or pathological gambling (F63.0)

Z72.8 Other problems related to lifestyle

Self-damaging behaviour

Z72.9 Problem related to lifestyle, unspecified

Z73 Problems related to life-management difficulty

Excl.: problems related to socioeconomic and psychosocial circumstances (Z55–Z65)

Z73.0 Burn-out

State of vital exhaustion

Z73.1 Accentuation of personality traits

Type A behaviour pattern (characterized by unbridled ambition, a need for high achievement, impatience, competitiveness and a sense of urgency)

Z73.2 Lack of relaxation and leisure

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

- Z73.3 Stress, not elsewhere classified**
Physical and mental strain NOS
Excl.: related to employment or unemployment (Z56.-)
- Z73.4 Inadequate social skills, not elsewhere classified**
- Z73.5 Social role conflict, not elsewhere classified**
- Z73.6 Limitation of activities due to disability**
Excl.: care-provider dependency (Z74.-)
- Z73.8 Other problems related to life-management difficulty**
- Z73.9 Problem related to life-management difficulty, unspecified**
- Z74 Problems related to care-provider dependency**
Excl.: dependence on enabling machines or devices NEC (Z99.-)
- Z74.0 Need for assistance due to reduced mobility**
- Z74.1 Need for assistance with personal care**
- Z74.2 Need for assistance at home and no other household member able to render care**
- Z74.3 Need for continuous supervision**
- Z74.8 Other problems related to care-provider dependency**
- Z74.9 Problem related to care-provider dependency, unspecified**
- Z75 Problems related to medical facilities and other health care**
- Z75.0 Medical services not available in home**
Excl.: no other household member able to render care (Z74.2)
- Z75.1 Person awaiting admission to adequate facility elsewhere**
- Z75.2 Other waiting period for investigation and treatment**
- Z75.3 Unavailability and inaccessibility of health-care facilities**
Excl.: bed unavailable (Z75.1)
- Z75.4 Unavailability and inaccessibility of other helping agencies**
- Z75.5 Holiday relief care**
Provision of health-care facilities to a person normally cared for at home, in order to enable relatives to take a vacation.
Respite care
- Z75.8 Other problems related to medical facilities and other health care**
- Z75.9 Unspecified problem related to medical facilities and other health care**

Z76	Persons encountering health services in other circumstances
Z76.0	Issue of repeat prescription Issue of repeat prescription for: • appliance • medicaments • spectacles <i>Excl.:</i> issue of medical certificate (Z02.7) repeat prescription for contraceptive (Z30.4)
Z76.1	Health supervision and care of foundling
Z76.2	Health supervision and care of other healthy infant and child Medical or nursing care or supervision of healthy infant under circumstances such as: • adverse socioeconomic conditions at home • awaiting foster or adoptive placement • maternal illness • number of children at home preventing or interfering with normal care
Z76.3	Healthy person accompanying sick person
Z76.4	Other boarder in health-care facility <i>Excl.:</i> homelessness (Z59.0)
Z76.5	Malingering [conscious simulation] Person feigning illness (with obvious motivation) <i>Excl.:</i> factitious disorder (F68.1) peregrinating patient (F68.1)
Z76.8	Persons encountering health services in other specified circumstances
Z76.9	Person encountering health services in unspecified circumstances

Persons with potential health hazards related to family and personal history and certain conditions influencing health status
(Z80–Z99)

Excl.: follow-up examination (Z08–Z09)
follow-up medical care and convalescence (Z42–Z51, Z54.-)
when family or personal history is the reason for special screening or other examination or investigation (Z00–Z13)
when the possibility that the fetus might be affected is the reason for observation or action during pregnancy (O35.-)

Z80 Family history of malignant neoplasm**Z80.0 Family history of malignant neoplasm of digestive organs**

Conditions classifiable to C15–C26

Z80.1 Family history of malignant neoplasm of trachea, bronchus and lung

Conditions classifiable to C33–C34

Z80.2 Family history of malignant neoplasm of other respiratory and intrathoracic organs

Conditions classifiable to C30–C32, C37–C39

Z80.3 Family history of malignant neoplasm of breast

Conditions classifiable to C50.-

Z80.4 Family history of malignant neoplasm of genital organs

Conditions classifiable to C51–C63

Z80.5 Family history of malignant neoplasm of urinary tract

Conditions classifiable to C64–C68

Z80.6 Family history of leukaemia

Conditions classifiable to C91–C95

Z80.7 Family history of other malignant neoplasms of lymphoid, haematopoietic and related tissues

Conditions classifiable to C81–C90, C96.-

Z80.8 Family history of malignant neoplasm of other organs or systems

Conditions classifiable to C00–C14, C40–C49, C69–C79, C97

Z80.9 Family history of malignant neoplasm, unspecified

Conditions classifiable to C80.-

Z81 Family history of mental and behavioural disorders**Z81.0 Family history of mental retardation**

Conditions classifiable to F70–F79

Z81.1 Family history of alcohol abuse

Conditions classifiable to F10.-

Z81.2 Family history of tobacco abuse

Conditions classifiable to F17.-

Z81.3 Family history of other psychoactive substance abuse

Conditions classifiable to F11–F16, F18–F19

Z81.4 Family history of other substance abuse

Conditions classifiable to F55

Z81.8 Family history of other mental and behavioural disorders

Conditions classifiable elsewhere in F00–F99

- Z82 Family history of certain disabilities and chronic diseases leading to disablement**
- Z82.0 Family history of epilepsy and other diseases of the nervous system**
Conditions classifiable to G00–G99
- Z82.1 Family history of blindness and visual loss**
Conditions classifiable to H54.-
- Z82.2 Family history of deafness and hearing loss**
Conditions classifiable to H90–H91
- Z82.3 Family history of stroke**
Conditions classifiable to I60–I64
- Z82.4 Family history of ischaemic heart disease and other diseases of the circulatory system**
Conditions classifiable to I00–I52, I65–I99
- Z82.5 Family history of asthma and other chronic lower respiratory diseases**
Conditions classifiable to J40–J47
- Z82.6 Family history of arthritis and other diseases of the musculoskeletal system and connective tissue**
Conditions classifiable to M00–M99
- Z82.7 Family history of congenital malformations, deformations and chromosomal abnormalities**
Conditions classifiable to Q00–Q99
- Z82.8 Family history of other disabilities and chronic diseases leading to disablement, not elsewhere classified**
- Z83 Family history of other specific disorders**
Excl.: contact with or exposure to communicable disease in the family (Z20.-)
- Z83.0 Family history of human immunodeficiency virus [HIV] disease**
Conditions classifiable to B20–B24, O98.7
- Z83.1 Family history of other infectious and parasitic diseases**
Conditions classifiable to A00–B19, B25–B94, B99
- Z83.2 Family history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism**
Conditions classifiable to D50–D89
- Z83.3 Family history of diabetes mellitus**
Conditions classifiable to E10–E14, O24

- Z83.4 Family history of other endocrine, nutritional and metabolic diseases**
Conditions classifiable to E00–E07, E15–E90
- Z83.5 Family history of eye and ear disorders**
Conditions classifiable to H00–H53, H55–H83, H92–H95
Excl.: family history of:
 - blindness and visual loss (Z82.1)
 - deafness and hearing loss (Z82.2)
- Z83.6 Family history of diseases of the respiratory system**
Conditions classifiable to J00–J39, J60–J99
Excl.: family history of chronic lower respiratory diseases (Z82.5)
- Z83.7 Family history of diseases of the digestive system**
Conditions classifiable to K00–K93
- Z84 Family history of other conditions**
- Z84.0 Family history of diseases of the skin and subcutaneous tissue**
Conditions classifiable to L00–L99
- Z84.1 Family history of disorders of kidney and ureter**
Conditions classifiable to N00–N29
- Z84.2 Family history of other diseases of the genitourinary system**
Conditions classifiable to N30–N99
- Z84.3 Family history of consanguinity**
- Z84.8 Family history of other specified conditions**
- Z85 Personal history of malignant neoplasm**
Excl.: follow-up medical care and convalescence (Z42–Z51, Z54.-)
follow-up examination after treatment of malignant neoplasm (Z08.-)
- Z85.0 Personal history of malignant neoplasm of digestive organs**
Conditions classifiable to C15–C26
- Z85.1 Personal history of malignant neoplasm of trachea, bronchus and lung**
Conditions classifiable to C33–C34
- Z85.2 Personal history of malignant neoplasm of other respiratory and intrathoracic organs**
Conditions classifiable to C30–C32, C37–C39
- Z85.3 Personal history of malignant neoplasm of breast**
Conditions classifiable to C50.-

- Z85.4 Personal history of malignant neoplasm of genital organs**
Conditions classifiable to C51–C63
- Z85.5 Personal history of malignant neoplasm of urinary tract**
Conditions classifiable to C64–C68
- Z85.6 Personal history of leukaemia**
Conditions classifiable to C91–C95
- Z85.7 Personal history of other malignant neoplasms of lymphoid, haematopoietic and related tissues**
Conditions classifiable to C81–C90, C96.-
- Z85.8 Personal history of malignant neoplasms of other organs and systems**
Conditions classifiable to C00–C14, C40–C49, C69–C79, C97
- Z85.9 Personal history of malignant neoplasm, unspecified**
Conditions classifiable to C80.-
- Z86 Personal history of certain other diseases**
Excl.: follow-up medical care and convalescence (Z42–Z51, Z54.-)
- Z86.0 Personal history of other neoplasms**
Conditions classifiable to D00–D48
Excl.: malignant neoplasms (Z85.-)
- Z86.1 Personal history of infectious and parasitic diseases**
Conditions classifiable to A00–B89, B99
Excl.: sequelae of infectious and parasitic diseases (B90–B94)
- Z86.2 Personal history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism**
Conditions classifiable to D50–D89
- Z86.3 Personal history of endocrine, nutritional and metabolic diseases**
Conditions classifiable to E00–E90
- Z86.4 Personal history of psychoactive substance abuse**
Conditions classifiable to F10–F19
Excl.: current dependence (F10–F19 with common fourth character .2)
problems related to use of:
• alcohol (Z72.1)
• drug (Z72.2)
• tobacco (Z72.0)
- Z86.5 Personal history of other mental and behavioural disorders**
Conditions classifiable to F00–F09, F20–F99

- Z86.6 Personal history of diseases of the nervous system and sense organs**
Conditions classifiable to G00–G99, H00–H95
- Z86.7 Personal history of diseases of the circulatory system**
Conditions classifiable to I00–I99
Excl.: old myocardial infarction (I25.2)
postmyocardial infarction syndrome (I24.1)
sequelae of cerebrovascular disease (I69.-)
- Z87 Personal history of other diseases and conditions**
Excl.: follow-up medical care and convalescence (Z42–Z51, Z54.-)
- Z87.0 Personal history of diseases of the respiratory system**
Conditions classifiable to J00–J99
- Z87.1 Personal history of diseases of the digestive system**
Conditions classifiable to K00–K93
- Z87.2 Personal history of diseases of the skin and subcutaneous tissue**
Conditions classifiable to L00–L99
- Z87.3 Personal history of diseases of the musculoskeletal system and connective tissue**
Conditions classifiable to M00–M99
- Z87.4 Personal history of diseases of the genitourinary system**
Conditions classifiable to N00–N99
- Z87.5 Personal history of complications of pregnancy, childbirth and the puerperium**
Conditions classifiable to O00–O99
Personal history of trophoblastic disease
Excl.: habitual aborter (N96)
supervision during current pregnancy of a woman with poor obstetric history (Z35.-)
- Z87.6 Personal history of certain conditions arising in the perinatal period**
Conditions classifiable to P00–P96
- Z87.7 Personal history of congenital malformations, deformations and chromosomal abnormalities**
Conditions classifiable to Q00–Q99
- Z87.8 Personal history of other specified conditions**
Conditions classifiable to S00–T98
Excl.: personal history of self harm (Z91.5)

Z88 Personal history of allergy to drugs, medicaments and biological substances

- Z88.0 Personal history of allergy to penicillin**
- Z88.1 Personal history of allergy to other antibiotic agents**
- Z88.2 Personal history of allergy to sulfonamides**
- Z88.3 Personal history of allergy to other anti-infective agents**
- Z88.4 Personal history of allergy to anaesthetic agent**
- Z88.5 Personal history of allergy to narcotic agent**
- Z88.6 Personal history of allergy to analgesic agent**
- Z88.7 Personal history of allergy to serum and vaccine**
- Z88.8 Personal history of allergy to other drugs, medicaments and biological substances**
- Z88.9 Personal history of allergy to unspecified drugs, medicaments and biological substances**

Z89 Acquired absence of limb

Incl.: loss of limb:

- postoperative
- post-traumatic

Excl.: acquired deformities of limbs (M20–M21)
congenital absence of limbs (Q71–Q73)

- Z89.0 Acquired absence of finger(s) [including thumb], unilateral**
- Z89.1 Acquired absence of hand and wrist**
- Z89.2 Acquired absence of upper limb above wrist**
Arm NOS
- Z89.3 Acquired absence of both upper limbs [any level]**
Acquired absence of finger(s), bilateral
- Z89.4 Acquired absence of foot and ankle**
Toe(s)
- Z89.5 Acquired absence of leg at or below knee**
- Z89.6 Acquired absence of leg above knee**
Leg NOS
- Z89.7 Acquired absence of both lower limbs [any level, except toes alone]**
- Z89.8 Acquired absence of upper and lower limbs [any level]**
- Z89.9 Acquired absence of limb, unspecified**

Z90 Acquired absence of organs, not elsewhere classified*Incl.:* postoperative or post-traumatic loss of body part NEC*Excl.:* congenital absence – see Alphabetical index

postoperative absence of:

- endocrine glands (E89.-)
- spleen (D73.0)

Z90.0 Acquired absence of part of head and neck

Eye

Larynx

Nose

Excl.: teeth (K08.1)**Z90.1 Acquired absence of breast(s)****Z90.2 Acquired absence of lung [part of]****Z90.3 Acquired absence of part of stomach****Z90.4 Acquired absence of other parts of digestive tract****Z90.5 Acquired absence of kidney****Z90.6 Acquired absence of other organs of urinary tract****Z90.7 Acquired absence of genital organ(s)****Z90.8 Acquired absence of other organs****Z91 Personal history of risk-factors, not elsewhere classified***Excl.:* exposure to pollution and other problems related to physical environment (Z58.-)

occupational exposure to risk-factors (Z57.-)

personal history of psychoactive substance abuse (Z86.4)

Z91.0 Personal history of allergy, other than to drugs and biological substances*Excl.:* personal history of allergy to drugs and biological substances (Z88.-)**Z91.1 Personal history of noncompliance with medical treatment and regimen****Z91.2 Personal history of poor personal hygiene****Z91.3 Personal history of unhealthy sleep–wake schedule***Excl.:* sleep disorders (G47.-)**Z91.4 Personal history of psychological trauma, not elsewhere classified****Z91.5 Personal history of self-harm**

Parasuicide

Self-poisoning

Suicide attempt

- Z91.6 Personal history of other physical trauma**
- Z91.7 Personal history of female genital mutilation**
 Female circumcision
 Female genital cutting
 FGM types 1–4
- Z91.8 Personal history of other specified risk-factors, not elsewhere
 classified**
 Abuse NOS
 Maltreatment NOS

Z92 Personal history of medical treatment

- Z92.0 Personal history of contraception**
Excl.: counselling or management of current contraceptive practices (Z30.-)
 presence of (intrauterine) contraceptive device (Z97.5)
- Z92.1 Personal history of long-term (current) use of anticoagulants**
- Z92.2 Personal history of long-term (current) use of other
 medicaments**
 Aspirin
- Z92.3 Personal history of irradiation**
 Therapeutic radiation

Excl.: exposure to radiation in the physical environment (Z58.4)
 occupational exposure to radiation (Z57.1)
- Z92.4 Personal history of major surgery, not elsewhere classified**
Excl.: artificial opening status (Z93.-)
 postsurgical states (Z98.-)
 presence of functional implants and grafts (Z95–Z96)
 transplanted organ or tissue status (Z94.-)
- Z92.5 Personal history of rehabilitation measures**
- Z92.6 Personal history of chemotherapy for neoplastic disease**
- Z92.8 Personal history of other medical treatment**
- Z92.9 Personal history of medical treatment, unspecified**

Z93 Artificial opening status

- Excl.:* artificial openings requiring attention or management (Z43.-)
 complications of external stoma (J95.0, K91.4, N99.5)
- Z93.0 Tracheostomy status**
- Z93.1 Gastrostomy status**
- Z93.2 Ileostomy status**

- Z93.3 Colostomy status**
- Z93.4 Other artificial openings of gastrointestinal tract status**
- Z93.5 Cystostomy status**
- Z93.6 Other artificial openings of urinary tract status**
 Nephrostomy
 Ureterostomy
 Urethrostomy
- Z93.8 Other artificial opening status**
- Z93.9 Artificial opening status, unspecified**
- Z94 Transplanted organ and tissue status**
Incl.: organ or tissue replaced by heterogenous or homogenous transplant
Excl.: complications of transplanted organ or tissue – see Alphabetical Index
 presence of:
 • vascular graft (Z95.-)
 • xenogenic heart valve (Z95.3)
- Z94.0 Kidney transplant status**
- Z94.1 Heart transplant status**
Excl.: heart-valve replacement status (Z95.2–Z95.4)
- Z94.2 Lung transplant status**
- Z94.3 Heart and lungs transplant status**
- Z94.4 Liver transplant status**
- Z94.5 Skin transplant status**
 Autogenous skin transplant status
- Z94.6 Bone transplant status**
- Z94.7 Corneal transplant status**
- Z94.8 Other transplanted organ and tissue status**
 Bone marrow
 Intestine
 Pancreas
 Stem cells
- Z94.9 Transplanted organ and tissue status, unspecified**
- Z95 Presence of cardiac and vascular implants and grafts**
Excl.: complications of cardiac and vascular devices, implants and grafts (T82.-)

Z95.0 Presence of electronic cardiac devices

Presence of:

- cardiac pacemaker
- cardiac resynchronization therapy defibrillator (CRT-D) • cardiac resynchronization therapy (CRT) pacemaker
- cardioverter-defibrillator (ICD)

Excl.: adjustment or management of cardiac devices (Z45.0)
dependence on artificial heart (Z99.4)

Z95.1 Presence of aortocoronary bypass graft

Z95.2 Presence of prosthetic heart valve

Z95.3 Presence of xenogenic heart valve

Z95.4 Presence of other heart-valve replacement

Z95.5 Presence of coronary angioplasty implant and graft

Presence of coronary artery prosthesis

Status following coronary angioplasty NOS

Z95.8 Presence of other cardiac and vascular implants and grafts

Presence of intravascular prosthesis NEC

Status following peripheral angioplasty NOS

Z95.9 Presence of cardiac and vascular implant and graft, unspecified

Z96 Presence of other functional implants

Excl.: complications of internal prosthetic devices,
implants and grafts (T82–T85)
fitting and adjustment of prosthetic and other devices (Z44–Z46)

Z96.0 Presence of urogenital implants

Z96.1 Presence of intraocular lens

Pseudophakia

Z96.2 Presence of otological and audiological implants

Bone-conduction hearing device

Cochlear implant

Eustachian tube stent

Myringotomy tube(s)

Stapes replacement

Z96.3 Presence of artificial larynx

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Z96.4 Presence of endocrine implants

Insulin pump

Z96.5 Presence of tooth-root and mandibular implants**Z96.6 Presence of orthopaedic joint implants**

Finger-joint replacement

Hip-joint replacement (partial)(total)

Z96.7 Presence of other bone and tendon implants

Skull plate

Z96.8 Presence of other specified functional implants**Z96.9 Presence of functional implant, unspecified****Z97 Presence of other devices***Excl.:* complications of internal prosthetic devices, implants and grafts (T82–T85)

fitting and adjustment of prosthetic and other devices (Z44–Z46)

presence of cerebrospinal fluid drainage device (Z98.2)

Z97.0 Presence of artificial eye**Z97.1 Presence of artificial limb (complete)(partial)****Z97.2 Presence of dental prosthetic device (complete)(partial)****Z97.3 Presence of spectacles and contact lenses****Z97.4 Presence of external hearing-aid****Z97.5 Presence of (intrauterine) contraceptive device***Excl.:* checking, reinsertion or removal of contraceptive device (Z30.5)

insertion of contraceptive device (Z30.1)

Z97.8 Presence of other specified devices**Z98 Other postsurgical states***Excl.:* follow-up medical care and convalescence (Z42–Z51, Z54.-)

postprocedural or postoperative complication – see Alphabetical index

Z98.0 Intestinal bypass and anastomosis status**Z98.1 Arthrodesis status****Z98.2 Presence of cerebrospinal fluid drainage device**

CSF shunt

Z98.8 Other specified postsurgical states

Z99	Dependence on enabling machines and devices, not elsewhere classified
Z99.0	Dependence on aspirator
Z99.1	Dependence on respirator Dependence on ventilator
Z99.2	Dependence on renal dialysis Presence of arteriovenous shunt for dialysis Renal dialysis status <i>Excl.:</i> dialysis preparation, treatment or session (Z49.-)
Z99.3	Dependence on wheelchair
Z99.4	Dependence on artificial heart
Z99.8	Dependence on other enabling machines and devices
Z99.9	Dependence on unspecified enabling machine and device

CHAPTER XXII

Codes for special purposes (U00–U99)

This chapter contains the following blocks:

U00–U49 Provisional assignment of new diseases of uncertain etiology

U82–U85 Resistance to antimicrobial and antineoplastic drugs

Provisional assignment of new diseases of uncertain etiology or emergency use (U00–U49)

U04 Severe acute respiratory syndrome [SARS]
U04.9 Severe acute respiratory syndrome [SARS], unspecified

U06 Emergency use of U06

Note: Codes U00–U49 are to be used by WHO for the provisional assignment of new diseases of uncertain etiology. In emergency situations, codes are not always accessible in electronic systems. The specification of category U06 in the way it is done here will make sure this category and the subcategories are available in every electronic system at any time and that they can be used upon instruction by WHO, immediately.

- U06.0 Emergency use of U06.0**
- U06.1 Emergency use of U06.1**
- U06.2 Emergency use of U06.2**
- U06.3 Emergency use of U06.3**
- U06.4 Emergency use of U06.4**
- U06.5 Emergency use of U06.5**
- U06.6 Emergency use of U06.6**
- U06.7 Emergency use of U06.7**
- U06.8 Emergency use of U06.8**
- U06.9 Emergency use of U06.9**

U07 Emergency use of U07

Note: Codes U00–U49 are to be used by WHO for the provisional assignment of new diseases of uncertain etiology. In emergency situations, codes are not always accessible in electronic systems. The specification of category U07 in the way it is done here will make sure this category and the subcategories are available in every electronic system at any time and that they can be used upon instruction by WHO, immediately.

- U07.0 Emergency use of U07.0**
- U07.1 Emergency use of U07.1**
- U07.2 Emergency use of U07.2**
- U07.3 Emergency use of U07.3**

U07.4	Emergency use of U07.4
U07.5	Emergency use of U07.5
U07.6	Emergency use of U07.6
U07.7	Emergency use of U07.7
U07.8	Emergency use of U07.8
U07.9	Emergency use of U07.9

Resistance to antimicrobial and antineoplastic drugs (U82-U85)

Note: These categories should never be used in primary coding. The codes are provided for use as supplementary or additional codes when it is desired to identify the resistance, non-responsiveness and refractive properties of a condition to antimicrobials and antineoplastic drugs.

U82 **Resistance to betalactam antibiotics**

Use additional code (B95–B98), if desired, to identify agents resistant to betalactam antibiotic treatment.

U82.0 **Resistance to penicillin**

Resistance to:

- Amoxicillin
- Ampicillin

U82.1 **Resistance to methicillin**

Resistance to:

- Cloxacillin
- Flucloxacillin
- Oxacillin

U82.2 **Extended-spectrum betalactamase (ESBL) resistance**

U82.8 **Resistance to other betalactam antibiotics**

U82.9 **Resistance to betalactam antibiotics, unspecified**

U83 **Resistance to other antibiotics**

Use additional code (B95–B98), if desired, to identify agents resistant to other antibiotic treatment.

U83.0 **Resistance to vancomycin**

U83.1 **Resistance to other vancomycin-related antibiotics**

U83.2 **Resistance to quinolones**

U83.7 **Resistance to multiple antibiotics**

U83.8 Resistance to other single specified antibiotic

U83.9 Resistance to unspecified antibiotic

Resistance to antibiotics NOS

U84 Resistance to other antimicrobial drugs

Use additional code (B95–B98), if desired, to identify agents resistant to antimicrobial drugs.

Excl.: Resistance to antibiotics (U82-U83)

U84.0 Resistance to antiparasitic drug(s)

Resistance to quinine and related compounds

U84.1 Resistance to antifungal drug(s)

U84.2 Resistance to antiviral drug(s)

U84.3 Resistance to tuberculostatic drug(s)

U84.7 Resistance to multiple antimicrobial drugs

Excl.: Resistance to multiple antibiotics only (U83.7)

U84.8 Resistance to other specified antimicrobial drug

U84.9 Resistance to unspecified antimicrobial drugs

Drug resistance NOS

U85 Resistance to antineoplastic drugs

Incl.: Non-responsiveness to antineoplastic drugs

Refractory cancer

Morphology of neoplasms

Morphology of neoplasms

The morphology of neoplasms is coded using the *International classification of diseases for oncology* (ICD-O). Its morphology list was formerly included in ICD-10, but became outdated soon, owing to the updates of ICD-O. As a result, it was decided to discontinue the inclusion of ICD-O codes in ICD-10 from 2016. Interested users can download the ICD-O lists from the classification website of WHO (www.who.int/classifications).

ICD-O is used mostly in tumour or cancer registries for coding the site (topography) and the histology (morphology) of neoplasms, usually obtained from a pathology report.

ICD-O is a multi-axial classification of the site, morphology, behaviour and grading of neoplasms.

The topography axis uses the ICD-10 classification of malignant neoplasms (except those categories that relate to secondary neoplasms and to specified morphological types of tumours) for all types of tumours, thereby providing greater site detail for non-malignant tumours than is provided in ICD-10. In contrast to ICD-10, ICD-O includes topography for sites of haematopoietic and reticuloendothelial tumours.

The morphology axis provides five-digit codes ranging from M-8000/0 to M-9989/3. The first four digits indicate the specific histological term. The fifth digit after the slash (/) is the behaviour code, which indicates whether a tumour is malignant, benign, in situ or uncertain (whether benign or malignant).

A separate one-digit code is also provided for histologic grading (differentiation).

The one-digit behaviour code is as follows:

- /0 Benign**
- /1 Uncertain whether benign or malignant**
 - Borderline malignancy¹
 - Low malignant potential¹
- /2 Intraepithelial**
 - Noninfiltrating
 - Noninvasive
- /3 Malignant, primary site**
- /6 Malignant, metastatic site**
 - Malignant, secondary site
- /9 Malignant, uncertain whether primary or metastatic site**

¹ Except cystadenomas of ovary in M844–M849, which are considered to be malignant.

In ICD-O, the morphology code numbers include the behaviour code appropriate to the histological type of neoplasm.

The following table shows the correspondence between the behaviour code and the different sections of Chapter II:

Behaviour code		Chapter II categories
/0	Benign neoplasms	D10–D36
/1	Neoplasms of uncertain and unknown behaviour	D37–D48
/2	In situ neoplasms	D00–D09
/3	Malignant neoplasms, stated or presumed to be primary	C00–C76, C80–C97
/6	Malignant neoplasms, stated or presumed to be secondary	C77–C79

The ICD-O behaviour digit /9 is not applicable in the ICD context, since all malignant neoplasms are presumed to be primary (/3) or secondary (/6), according to other information on the medical record.

Only the first-listed term of the full ICD-O morphology nomenclature appears against each code number in the list given here.

Some types of neoplasm are specific to certain sites or types of tissue. For example, nephroblastoma, by definition, always arises in the kidney; hepatocellular carcinoma is always primary in the liver; and basal cell carcinoma usually arises in the skin. For such terms, the appropriate site code has been added in parentheses in ICD-O. The appropriate fourth character for the reported site should be used. The ICD-O site codes assigned to the morphologic terms can be used when the site of the neoplasm is not given in the diagnosis. In ICD-O, site codes have not been assigned to many of the morphology terms because the histologic types can arise in more than one organ or type of tissue.

For further detail about the coding of morphology refer to ICD-O.

Coded nomenclature for morphology of neoplasms

This is no longer supported in ICD-10 since 2016.

Currently, ICD-10 still mentions ICD-O codes in its three volumes. These codes need to be verified against the most recent version of ICD-O.

Special tabulation lists for mortality and morbidity

Mortality tabulation lists

List 1 - General mortality – condensed list (103 causes)

List 2 - General mortality – selected list (80 causes)

List 3 - Infant and child mortality – condensed list (67 causes)

List 4 - Infant and child mortality – selected list (51 causes)

Tabulation list for morbidity (298 causes)

Special tabulation lists for mortality and morbidity

Note: These lists were adopted by the World Health Assembly in 1990 for the tabulation of data. They are described, and their use is explained, in Volume 2, the Instruction manual.

Mortality tabulation list 1

General mortality

Condensed list

1-001	Certain infectious and parasitic diseases	A00–B99
1-002	Cholera	A00
1-003	Diarrhoea and gastroenteritis of presumed infectious origin	A09
1-004	Other intestinal infectious diseases	A01–A08
1-005	Respiratory tuberculosis	A15–A16
1-006	Other tuberculosis	A17–A19
1-007	Plague	A20
1-008	Tetanus	A33–A35
1-009	Diphtheria	A36
1-010	Whooping cough	A37
1-011	Meningococcal infection	A39
1-012	Sepsis	A40–A41
1-013	Infections with a predominantly sexual mode of transmission	A50–A64
1-014	Acute poliomyelitis	A80
1-015	Rabies	A82
1-016	Yellow fever	A95
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers	A92–A94, A96–A99
1-018	Measles	B05
1-019	Viral hepatitis	B15–B19
1-020	Human immunodeficiency virus [HIV] disease	B20–B24
1-021	Malaria	B50–B54
1-022	Leishmaniasis	B55
1-023	Trypanosomiasis	B56–B57
1-024	Schistosomiasis	B65

1-025	Remainder of certain infectious and parasitic diseases	A21–A32, A38, A42–A49, A65–A79, A81, A83–A89, B00–B04, B06–B09, B25–B49, B58–B64, B66–B94, B99
1-026	Neoplasms	C00–D48
1-027	Malignant neoplasm of lip, oral cavity and pharynx	C00–C14
1-028	Malignant neoplasm of oesophagus	C15
1-029	Malignant neoplasm of stomach	C16
1-030	Malignant neoplasm of colon, rectum and anus	C18–C21
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	C22
1-032	Malignant neoplasm of pancreas	C25
1-033	Malignant neoplasm of larynx	C32
1-034	Malignant neoplasm of trachea, bronchus and lung	C33–C34
1-035	Malignant melanoma of skin	C43
1-036	Malignant neoplasm of breast	C50
1-037	Malignant neoplasm of cervix uteri	C53
1-038	Malignant neoplasm of other and unspecified parts of uterus	C54–C55
1-039	Malignant neoplasm of ovary	C56
1-040	Malignant neoplasm of prostate	C61
1-041	Malignant neoplasm of bladder	C67
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	C70–C72
1-043	Non-Hodgkin lymphoma	C83–C85
1-044	Multiple myeloma and malignant plasma cell neoplasms	C90
	Leukaemia	C91–C95
1-046	Remainder of malignant neoplasms	C17, C23–C24, C26–C31, C37–C41, C44–C49, C51–C52, C57–C60, C62–C66, C68–C69, C73–C81, C88, C96–C97
1-047	Remainder of neoplasms	D00–D48
1-048	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50–D89

1-049	Anaemias	D50-D64
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D65-D89
1-051	Endocrine, nutritional and metabolic diseases	E00-E88
1-052	Diabetes mellitus	E10-E14
1-053	Malnutrition	E40-E46
1-054	Remainder of endocrine, nutritional and metabolic diseases	E00-E07, E15-E34, E50-E88
1-055	Mental and behavioural disorders	F01-F99
1-056	Mental and behavioural disorders due to psychoactive substance use	F10-F19
1-057	Remainder of mental and behavioural disorders	F01-F09, F20-F99
1-058	Diseases of the nervous system	G00-G98
1-059	Meningitis	G00, G03
1-060	Alzheimer disease	G30
1-061	Remainder of diseases of the nervous system	G04-G25, G31-G98
1-062	Diseases of the eye and adnexa	H00-H57
1-063	Diseases of the ear and mastoid process	H60-H93
1-064	Diseases of the circulatory system	I00-I99
1-065	Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
1-066	Hypertensive diseases	I10-I13
1-067	Ischaemic heart diseases	I20-I25
1-068	Other heart diseases	I26-I51
1-069	Cerebrovascular diseases	I60-I69
1-070	Atherosclerosis	I70
1-071	Remainder of diseases of the circulatory system	I71-I99
1-072	Diseases of the respiratory system	J00-J98
1-073	Influenza	J09-J11
1-074	Pneumonia	J12-J18
1-075	Other acute lower respiratory infections	J20-J22
1-076	Chronic lower respiratory diseases	J40-J47
1-077	Remainder of diseases of the respiratory system	J00-J06, J30-J39, J60-J98
1-078	Diseases of the digestive system	K00-K92
1-079	Gastric and duodenal ulcer	K25-K27
1-080	Diseases of the liver	K70-K76

1-081	Remainder of diseases of the digestive system	K00–K22, K28–K66, K80–K92
1-082	Diseases of the skin and subcutaneous tissue	L00–L98
1-083	Diseases of the musculoskeletal system and connective tissue	M00–M99
1-084	Diseases of the genitourinary system	N00–N98
1-085	Glomerular and renal tubulo–interstitial diseases	N00–N15
1-086	Remainder of diseases of the genitourinary system	N17–N98
1-087	Pregnancy, childbirth and the puerperium	O00–O99
1-088	Pregnancy with abortive outcome	O00–O07
1-089	Other direct obstetric deaths	O10–O92
1-090	Indirect obstetric deaths	O98–O99
1-091	Remainder of pregnancy, childbirth and the puerperium	O95–O97
1-092	Certain conditions originating in the perinatal period	P00–P96
1-093	Congenital malformations, deformations and chromosomal abnormalities	Q00–Q99
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00–R99
1-095	External causes of morbidity and mortality	V01–Y89
1-096	Transport accidents	V01–V99
1-097	Falls	W00–W19
1-098	Accidental drowning and submersion	W65–W74
1-099	Exposure to smoke, fire and flames	X00–X09
1-100	Accidental poisoning by and exposure to noxious substances	X40–X49
1-101	Intentional self-harm	X60–X84
1-102	Assault	X85–Y09
1-103	All other external causes	W20–W64, W75–W99, X10–X39, X50–X59, Y10–Y89
1-901	SARS	U04

*Mortality tabulation list 2***General mortality****Selected list**

2-001	Cholera	A00
2-002	Diarrhoea and gastroenteritis of presumed infectious origin	A09
2-003	Other intestinal infectious diseases	A01-A08
2-004	Respiratory tuberculosis	A15-A16
2-005	Other tuberculosis	A17-A19
2-006	Plague	A20
2-007	Tetanus	A33-A35
2-008	Diphtheria	A36
2-009	Whooping cough	A37
2-010	Meningococcal infection	A39
2-011	Sepsis	A40-A41
2-012	Infections with a predominantly sexual mode of transmission	A50-A64
2-013	Acute poliomyelitis	A80
2-014	Rabies	A82
2-015	Yellow fever	A95
2-016	Other arthropod-borne viral fevers and viral haemorrhagic fevers	A92-A94, A96-A99
2-017	Measles	B05
2-018	Viral hepatitis	B15-B19
2-019	Human immunodeficiency virus [HIV] disease	B20-B24
2-020	Malaria	B50-B54
2-021	Leishmaniasis	B55
2-022	Trypanosomiasis	B56-B57
2-023	Schistosomiasis	B65
2-024	Remainder of certain infectious and parasitic diseases	A21-A32, A38, A42-A49, A65-A79, A81, A83-A89, B00- B04, B06-B09, B25- B49, B58-B64, B66- B94, B99
2-025	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14
2-026	Malignant neoplasm of oesophagus	C15
2-027	Malignant neoplasm of stomach	C16

2-028	Malignant neoplasm of colon, rectum and anus	C18-C21
2-029	Malignant neoplasm of liver and intrahepatic bile ducts	C22
2-030	Malignant neoplasm of pancreas	C25
2-031	Malignant neoplasm of larynx	C32
2-032	Malignant neoplasm of trachea, bronchus and lung	C33-C34
2-033	Malignant melanoma of skin	C43
2-034	Malignant neoplasm of breast	C50
2-035	Malignant neoplasm of cervix uteri	C53
2-036	Malignant neoplasm of other and unspecified parts of uterus	C54-C55
2-037	Malignant neoplasm of ovary	C56
2-038	Malignant neoplasm of prostate	C61
2-039	Malignant neoplasm of bladder	C67
2-040	Malignant neoplasm of meninges, brain and other parts of central nervous system	C70-C72
2-041	Non-Hodgkin lymphoma	C82-C85
2-042	Multiple myeloma and malignant plasma cell neoplasms	C90
2-043	Leukaemia	C91-C95
2-044	Remainder of malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C66, C68-C69, C73-C81, C88, C96-C97
2-045	Anaemias	D50-D64
2-046	Diabetes mellitus	E10-E14
2-047	Malnutrition	E40-E46
2-048	Mental and behavioural disorders due to psychoactive substance use	F10-F19
2-049	Meningitis	G00, G03
2-050	Alzheimer disease	G30
2-051	Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
2-052	Hypertensive diseases	I10-I13
2-053	Ischaemic heart diseases	I20-I25
2-054	Other heart diseases	I26-I51
2-055	Cerebrovascular diseases	I60-I69
2-056	Atherosclerosis	I70

2-057	Remainder of diseases of the circulatory system	I71-I99
2-058	Influenza	J09-J11
2-059	Pneumonia	J12-J18
2-060	Other acute lower respiratory infections	J20-J22
2-061	Chronic lower respiratory diseases	J40-J47
2-062	Remainder of diseases of the respiratory system	J00-J06, J30-J39, J60-J98
2-063	Gastric and duodenal ulcer	K25-K27
2-064	Diseases of the liver	K70-K76
2-065	Glomerular and renal tubulo-interstitial diseases	N00-N15
2-066	Pregnancy with abortive outcome	O00-O07
2-067	Other direct obstetric deaths	O10-O92
2-068	Indirect obstetric deaths	O98-O99
2-069	Certain conditions originating in the perinatal period	P00-P96
2-070	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
2-071	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
2-072	All other diseases	D00-D48, D65-D89, E00-E07, E15-E34, E50-E88, F01-F09, F20-F99, G04-G25, G31-G98, H00-H93, K00-K22, K28-K66, K80-K92, L00-L98, M00-M99, N17-N98, O95-O97
2-073	Transport accidents	V01-V99
2-074	Falls	W00-W19
2-075	Accidental drowning and submersion	W65-W74
2-076	Exposure to smoke, fire and flames	X00-X09
2-077	Accidental poisoning by and exposure to noxious substances	X40-X49
2-078	Intentional self-harm	X60-X84
2-079	Assault	X85-Y09
2-080	All other external causes	W20-W64, W75-W99, X10-X39, X50-X59
2-901	SARS	U04

Mortality tabulation list 3

Infant and child mortality

Condensed list

3-001	Certain infectious and parasitic diseases	A00-B99
3-002	Diarrhoea and gastroenteritis of presumed infectious origin	A09
3-003	Other intestinal infectious diseases	A00-A08
3-004	Tuberculosis	A15-A19
3-005	Tetanus	A33, A35
3-006	Diphtheria	A36
3-007	Whooping cough	A37
3-008	Meningococcal infection	A39
3-009	Sepsis	A40-A41
3-010	Acute poliomyelitis	A80
3-011	Measles	B05
3-012	Human immunodeficiency virus [HIV] disease	B20-B24
3-013	Other viral diseases	A81-B04, B06-B19, B25-B34
3-014	Malaria	B50-B54
3-015	Remainder of certain infectious and parasitic diseases	A20-A32, A38, A42-A79, B35-B49, B55-B94, B99
3-016	Neoplasms	C00-D48
3-017	Leukaemia	C91-C95
3-018	Remainder of malignant neoplasms	C00-C90, C96-C97
3-019	Remainder of neoplasms	D00-D48
3-020	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89
3-021	Anaemias	D50-D64
3-022	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D65-D89
3-023	Endocrine, nutritional and metabolic diseases	E00-E88
3-024	Malnutrition and other nutritional deficiencies	E40-E64
3-025	Remainder of endocrine, nutritional and metabolic diseases	E00-E34, E65-E88
3-026	Diseases of the nervous system	G00-G98
3-027	Meningitis	G00, G03

3-028	Remainder of diseases of the nervous system	G04-G98
3-029	Diseases of the ear and mastoid process	H60-H93
3-030	Diseases of the circulatory system	I00-I99
3-031	Diseases of the respiratory system	J00-J98
3-032	Pneumonia	J12-J18
3-033	Other acute respiratory infections	J00-J11, J20-J22
3-034	Remainder of diseases of the respiratory system	J30-J98
3-035	Diseases of the digestive system	K00-K92
3-036	Diseases of the genitourinary system	N00-N98
3-037	Certain conditions originating in the perinatal period	P00-P96
3-038	Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04
3-039	Disorders relating to length of gestation and fetal growth	P05-P08
3-040	Birth trauma	P10-P15
3-041	Intrauterine hypoxia and birth asphyxia	P20-P21
3-042	Respiratory distress of newborn	P22
3-043	Congenital pneumonia	P23
3-044	Other respiratory conditions of newborn	P24-P28
3-045	Bacterial sepsis of newborn	P36
3-046	Omphalitis of newborn with or without mild haemorrhage	P38
3-047	Haemorrhagic and haematological disorders of fetus and newborn	P50-P61
3-048	Remainder of perinatal conditions	P29, P35, P37, P39, P70-P96
3-049	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
3-050	Congenital hydrocephalus and spina bifida	Q03, Q05
3-051	Other congenital malformations of the nervous system	Q00-Q02, Q04, Q06-Q07
3-052	Congenital malformations of the heart	Q20-Q24
3-053	Other congenital malformations of the circulatory system	Q25-Q28
3-054	Down syndrome and other chromosomal abnormalities	Q90-Q99
3-055	Other congenital malformations	Q10-Q18, Q30-Q89
3-056	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99

3-057	Sudden infant death syndrome	R95
3-058	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R94, R96-R99
3-059	All other diseases	F01-F99, H00-H59, L00-L98, M00-M99
3-060	External causes of morbidity and mortality	V01-Y89
3-061	Transport accidents	V01-V99
3-062	Accidental drowning and submersion	W65-W74
3-063	Other accidental threats to breathing	W75-W84
3-064	Exposure to smoke, fire and flames	X00-X09
3-065	Accidental poisoning by and exposure to noxious substances	X40-X49
3-066	Assault	X85-Y09
3-067	All other external causes	W00-W64, W85-W99, X10-X39, X50-X84, Y10-Y89
3-901	SARS	U04

Mortality tabulation list 4

Infant and child mortality

Selected list

4-001	Diarrhoea and gastroenteritis of presumed infectious origin	A09
4-002	Other intestinal infectious diseases	A00-A08
4-003	Tuberculosis	A15-A19
4-004	Tetanus	A33, A35
4-005	Diphtheria	A36
4-006	Whooping cough	A37
4-007	Meningococcal infection	A39
4-008	Sepsis	A40-A41
4-009	Acute poliomyelitis	A80
4-010	Measles	B05
4-011	Human immunodeficiency virus [HIV] disease	B20-B24
4-012	Other viral diseases	A81-B04, B06-B19, B25-B34
4-013	Malaria	B50-B54
4-014	Remainder of certain infectious and parasitic diseases	A20-A32, A38, A42-A79, B35-B49, B55-B94, B99

4-015	Leukaemia	C91-C95
4-016	Remainder of malignant neoplasms	C00-C90, C96-C97
4-017	Anaemias	D50-D64
4-018	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D65-D89
4-019	Malnutrition and other nutritional deficiencies	E40-E64
4-020	Meningitis	G00, G03
4-021	Remainder of diseases of the nervous system	G04-G98
4-022	Pneumonia	J12-J18
4-023	Other acute respiratory infections	J00-J11, J20-J22
4-024	Diseases of the digestive system	K00-K92
4-025	Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04
4-026	Disorders relating to length of gestation and fetal growth	P05-P08
4-027	Birth trauma	P10-P15
4-028	Intrauterine hypoxia and birth asphyxia	P20-P21
4-029	Respiratory distress of newborn	P22
4-030	Congenital pneumonia	P23
4-031	Other respiratory conditions of newborn	P24-P28
4-032	Bacterial sepsis of newborn	P36
4-033	Omphalitis of newborn with or without mild haemorrhage	P38
4-034	Haemorrhagic and haematological disorders of fetus and newborn	P50-P61
4-035	Remainder of perinatal conditions	P29, P35, P37, P39, P70-P96
4-036	Congenital hydrocephalus and spina bifida	Q03, Q05
4-037	Other congenital malformations of the nervous system	Q00-Q02, Q04, Q06-Q07
4-038	Congenital malformations of the heart	Q20-Q24
4-039	Other congenital malformations of the circulatory system	Q25-Q28
4-040	Down syndrome and other chromosomal abnormalities	Q90-Q99
4-041	Other congenital malformations	Q10-Q18, Q30-Q89
4-042	Sudden infant death syndrome	R95
4-043	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R94, R96-R99

4-044	All other diseases	D00–D48, E00–E34, E65–E88, F01–F99, H00– H95, I00–I99, J30–J98, L00–L98, M00–M99, N00–N98
4-045	Transport accidents	V01–V99
4-046	Accidental drowning and submersion	W65–W74
4-047	Other accidental threats to breathing	W75–W84
4-048	Exposure to smoke, fire and flames	X00–X09
4-049	Accidental poisoning by and exposure to noxious substances	X40–X49
4-050	Assault	X85–Y09
4-051	All other external causes	W00–W64, W85–W99, X10–X39, X50–X84, Y10–Y89
4-901	SARS	U04

Tabulation list for morbidity

001	Cholera	A00
002	Typhoid and paratyphoid fevers	A01
003	Shigellosis	A03
004	Amoebiasis	A06
005	Diarrhoea and gastroenteritis of presumed infectious origin	A09
006	Other intestinal infectious diseases	A02, A04–A05, A07– A08
007	Respiratory tuberculosis	A15–A16
008	Other tuberculosis	A17–A19
009	Plague	A20
010	Brucellosis	A23
011	Leprosy	A30
012	Tetanus neonatorum	A33
013	Other tetanus	A34–A35
014	Diphtheria	A36
015	Whooping cough	A37
016	Meningococcal infection	A39
017	Sepsis	A40–A41
018	Other bacterial diseases	A21–A22, A24–A28, A31–A32, A38, A42– A49
019	Congenital syphilis	A50

020	Early syphilis	A51
021	Other syphilis	A52–A53
022	Gonococcal infection	A54
023	Sexually transmitted chlamydial diseases	A55–A56
024	Other infections with a predominantly sexual mode of transmission	A57–A64
025	Relapsing fevers	A68
026	Trachoma	A71
027	Typhus fever	A75
028	Acute poliomyelitis	A80
029	Rabies	A82
030	Viral encephalitis	A83–A86
031	Yellow fever	A95
032	Other arthropod-borne viral fevers and viral haemorrhagic fevers	A90–A94, A96–A99
033	Herpesviral infections	B00
034	Varicella and zoster	B01–B02
035	Measles	B05
036	Rubella	B06
037	Acute hepatitis B	B16
038	Other viral hepatitis	B15, B17–B19
039	Human immunodeficiency virus [HIV] disease	B20–B24
040	Mumps	B26
041	Other viral diseases	A81, A87–A89, B03–B04, B07–B09, B25, B27–B34
042	Mycoses	B35–B49
043	Malaria	B50–B54
044	Leishmaniasis	B55
045	Trypanosomiasis	B56–B57
046	Schistosomiasis	B65
047	Other fluke infections	B66
048	Echinococcosis	B67
049	Dracunculiasis	B72
050	Onchocerciasis	B73
051	Filariasis	B74
052	Hookworm diseases	B76
053	Other helminthiasis	B68–B71, B75, B77–B83
054	Sequelae of tuberculosis	B90

INTERNATIONAL CLASSIFICATION OF DISEASES

055	Sequelae of poliomyelitis	B91
056	Sequelae of leprosy	B92
057	Other infectious and parasitic diseases	A65–A67, A69–A70, A74, A77–A79, B58–B64, B85–B89, B94, B99
058	Malignant neoplasm of lip, oral cavity and pharynx	C00–C14
059	Malignant neoplasm of oesophagus	C15
060	Malignant neoplasm of stomach	C16
061	Malignant neoplasm of colon	C18
062	Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	C19–C21
063	Malignant neoplasm of liver and intrahepatic bile ducts	C22
064	Malignant neoplasm of pancreas	C25
065	Other malignant neoplasms of digestive organs	C17, C23–C24, C26
066	Malignant neoplasms of larynx	C32
067	Malignant neoplasm of trachea, bronchus and lung	C33–C34
068	Other malignant neoplasms of respiratory and intrathoracic organs	C30–C31, C37–C39
069	Malignant neoplasm of bone and articular cartilage	C40–C41
070	Malignant melanoma of skin	C43
071	Other malignant neoplasms of skin	C44
072	Malignant neoplasms of mesothelial and soft tissue	C45–C49
073	Malignant neoplasm of breast	C50
074	Malignant neoplasm of cervix uteri	C53
075	Malignant neoplasm of other and unspecified parts of uterus	C54–C55
076	Other malignant neoplasms of female genital organs	C51–C52, C56–C58
077	Malignant neoplasm of prostate	C61
078	Other malignant neoplasms of male genital organs	C60, C62–C63
079	Malignant neoplasm of bladder	C67
080	Other malignant neoplasms of urinary tract	C64–C66, C68
081	Malignant neoplasm of eye and adnexa	C69

082	Malignant neoplasm of brain	C71
083	Malignant neoplasm of other parts of central nervous system	C70, C72
084	Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites	C73–C80, C97
085	Hodgkin disease	C81
086	Non-Hodgkin lymphoma	C82–C85
087	Leukaemia	C91–C95
088	Other malignant neoplasms of lymphoid, haematopoietic and related tissue	C88–C90, C96
089	Carcinoma in situ of cervix uteri	D06
090	Benign neoplasm of skin	D22–D23
091	Benign neoplasm of breast	D24
092	Leiomyoma of uterus	D25
093	Benign neoplasm of ovary	D27
094	Benign neoplasm of urinary organs	D30
095	Benign neoplasm of brain and other parts of central nervous system	D33
096	Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	D00–D05, D07–D21, D26, D28–D29, D31–D32, D34–D48
097	Iron deficiency anaemia	D50
098	Other anaemias	D51–D64
099	Haemorrhagic conditions and other diseases of blood and blood-forming organs	D65–D77
100	Certain disorders involving the immune mechanism	D80–D89
101	Iodine-deficiency-related thyroid disorders	E00–E02
102	Thyrotoxicosis	E05
103	Other disorders of thyroid	E03–E04, E06–E07
104	Diabetes mellitus	E10–E14
105	Malnutrition	E40–E46
106	Vitamin A deficiency	E50
107	Other vitamin deficiencies	E51–E56
108	Sequelae of malnutrition and other nutritional deficiencies	E64
109	Obesity	E66
110	Volume depletion	E86
111	Other endocrine, nutritional and metabolic disorders	E15–E35, E58–E63, E65, E67–E85, E87–E90

INTERNATIONAL CLASSIFICATION OF DISEASES

112	Dementia	F00–F03
113	Mental and behavioural disorders due to use of alcohol	F10
114	Mental and behavioural disorders due to other psychoactive substance use	F11–F19
115	Schizophrenia, schizotypal, and delusional disorders	F20–F29
116	Mood [affective] disorders	F30–F39
117	Neurotic, stress-related, and somatoform disorders	F40–F48
118	Mental retardation	F70–F79
119	Other mental and behavioural disorders	F04–F09, F50–F69, F80–F99
120	Inflammatory diseases of the central nervous system	G00–G09
121	Parkinson disease	G20
122	Alzheimer disease	G30
123	Multiple sclerosis	G35
124	Epilepsy	G40–G41
125	Migraine and other headache syndromes	G43–G44
126	Transient cerebral ischaemic attacks and related syndromes	G45
127	Nerve, nerve root and plexus disorders	G50–G59
128	Cerebral palsy and other paralytic syndromes	G80–G83
129	Other diseases of the nervous system	G10–G14, G21–G26, G31–G32, G36–G37, G46–G47, G60–G73, G90–G99
130	Inflammation of eyelid	H00–H01
131	Conjunctivitis and other disorders of conjunctiva	H10–H13
132	Keratitis and other disorders of sclera and cornea	H15–H19
133	Cataract and other disorders of lens	H25–H28
134	Retinal detachments and breaks	H33
135	Glaucoma	H40–H42
136	Strabismus	H49–H50
137	Disorders of refraction and accommodation	H52
138	Blindness and low vision	H54

139	Other diseases of the eye and adnexa	H02–H06, H20–H22, H30–H32, H34–H36, H43–H48, H51, H53, H55–H59
140	Otitis media and other disorders of middle ear and mastoid	H65–H75
141	Hearing loss	H90–H91
142	Other diseases of the ear and mastoid process	H60–H62, H80–H83, H92–H95
143	Acute rheumatic fever	I00–I02
144	Chronic rheumatic heart disease	I05–I09
145	Essential (primary) hypertension	I10
146	Other hypertensive diseases	I11–I15
147	Acute myocardial infarction	I21–I22
148	Other ischaemic heart diseases	I20, I23–I25
149	Pulmonary embolism	I26
150	Conduction disorders and cardiac arrhythmias	I44–I49
151	Heart failure	I50
152	Other heart diseases	I27–I43, I51–I52
153	Intracranial haemorrhage	I60–I62
154	Cerebral infarction	I63
155	Stroke, not specified as haemorrhage or infarction	I64
156	Other cerebrovascular diseases	I65–I69
157	Atherosclerosis	I70
158	Other peripheral vascular diseases	I73
159	Arterial embolism and thrombosis	I74
160	Other diseases of arteries, arterioles and capillaries	I71–I72, I77–I79
161	Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80–I82
162	Varicose veins of lower extremities	I83
164	Other diseases of the circulatory system	I85–I99
165	Acute pharyngitis and acute tonsillitis	J02–J03
166	Acute laryngitis and tracheitis	J04
167	Other acute upper respiratory infections	J00–J01, J05–J06
168	Influenza	J09–J11
169	Pneumonia	J12–J18
170	Acute bronchitis and acute bronchiolitis	J20–J21
171	Chronic sinusitis	J32

INTERNATIONAL CLASSIFICATION OF DISEASES

172	Other diseases of nose and nasal sinuses	J30–J31, J33–J34
173	Chronic disease of tonsils and adenoids	J35
174	Other diseases of upper respiratory tract	J36–J39
175	Bronchitis, emphysema and other chronic obstructive pulmonary diseases	J40–J44
176	Asthma	J45–J46
177	Bronchiectasis	J47
178	Pneumoconiosis	J60–J65
179	Other diseases of the respiratory system	J22, J66–J99
180	Dental caries	K02
181	Other disorders of teeth and supporting structures	K00–K01, K03–K08
182	Other diseases of the oral cavity, salivary glands and jaws	K09–K14
183	Gastric and duodenal ulcer	K25–K27
184	Gastritis and duodenitis	K29
185	Other diseases of oesophagus, stomach and duodenum	K20–K23, K28, K30–K31
186	Diseases of appendix	K35–K38
187	Inguinal hernia	K40
188	Other hernia	K41–K46
189	Crohn disease and ulcerative colitis	K50–K51
190	Paralytic ileus and intestinal obstruction without hernia	K56
191	Diverticular disease of intestine	K57
192	Other diseases of intestines and peritoneum	K52–K55, K58–K67
193	Alcoholic liver disease	K70
194	Other diseases of liver	K71–K77
195	Cholelithiasis and cholecystitis	K80–K81
196	Acute pancreatitis and other diseases of the pancreas	K85–K86
163	Haemorrhoids	K64
197	Other diseases of the digestive system	K82–K83, K87–K93
198	Infections of the skin and subcutaneous tissue	L00–L08
199	Other diseases of the skin and subcutaneous	L10–L99
200	Rheumatoid arthritis and other inflammatory polyarthropathies	M05–M14
201	Arthrosis	M15–M19
202	Acquired deformities of limbs	M20–M21

203	Other disorders of joints	M00–M03, M22–M25
204	Systemic connective tissue disorders	M30–M36
205	Cervical and other intervertebral disc disorders	M50–M51
206	Other dorsopathies	M40–M49, M53–M54
207	Soft tissue disorders	M60–M79
208	Disorders of bone density and structure	M80–M85
209	Osteomyelitis	M86
210	Other diseases of the musculoskeletal system and connective tissue	M87–M99
211	Acute and rapidly progressive nephritic syndromes	N00–N01
212	Other glomerular diseases	N02–N08
213	Renal tubulo–interstitial diseases	N10–N16
214	Renal failure	N17–N19
215	Urolithiasis	N20–N23
216	Cystitis	N30
217	Other diseases of the urinary system	N25–N29, N31–N39
218	Hyperplasia of prostate	N40
219	Other disorders of prostate	N41–N42
220	Hydrocele and spermatocele	N43
221	Redundant prepuce, phimosis and paraphimosis	N47
222	Other diseases of male genital organs	N44–N46, N48–N51
223	Disorders of the breast	N60–N64
224	Salpingitis and oophoritis	N70
225	Inflammatory disease of cervix uteri	N72
226	Other inflammatory diseases of female pelvic organs	N71, N73–N77
227	Endometriosis	N80
228	Female genital prolapse	N81
229	Noninflammatory disorders of ovary, fallopian tube and broad ligament	N83
230	Disorders of menstruation	N91–N92
231	Menopausal and other perimenopausal disorders	N95
232	Female infertility	N97
233	Other disorders of genitourinary tract	N82, N84–N90, N93–N94, N96, N98–N99

INTERNATIONAL CLASSIFICATION OF DISEASES

234	Spontaneous abortion	O03
235	Medical abortion	O04
236	Other pregnancies with abortive outcome	O00–O02, O05–O08
237	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	O10–O16
238	Placenta praevia, premature separation of placenta and antepartum haemorrhage	O44–O46
239	Other maternal care related to fetus and amniotic cavity and possible delivery problems	O30–O43, O47–O48
240	Obstructed labour	O64–O66
241	Postpartum haemorrhage	O72
242	Other complications of pregnancy and delivery	O20–O29, O60–O63, O67–O71, O73–O75, O81–O84
243	Single spontaneous delivery	O80
244	Complications predominantly related to the puerperium and other obstetric conditions, not elsewhere classified	O85–O99
245	Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00–P04
246	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight	P05–P07
247	Birth trauma	P10–P15
248	Intrauterine hypoxia and birth asphyxia	P20–P21
249	Other respiratory disorders originating in the perinatal period	P22–P28
250	Congenital infectious and parasitic diseases	P35–P37
251	Other infections specific to the perinatal period	P38–P39
252	Haemolytic disease of fetus and newborn	P55
253	Other conditions originating in the perinatal period	P08, P29, P50–P54, P56–P96
254	Spina bifida	Q05
255	Other congenital malformations of the nervous system	Q00–Q04, Q06–Q07
256	Congenital malformations of the circulatory system	Q20–Q28
257	Cleft lip and cleft palate	Q35–Q37

258	Absence, atresia and stenosis of small intestine	Q41
259	Other congenital malformations of the digestive system	Q38–Q40, Q42–Q45
260	Undescended testicle	Q53
261	Other malformations of the genitourinary system	Q50–Q52, Q54–Q64
262	Congenital deformities of hip	Q65
263	Congenital deformities of feet	Q66
264	Other congenital malformations and deformations of the musculoskeletal system	Q67–Q79
265	Other congenital malformations	Q10–Q18, Q30–Q34, Q80–Q89
266	Chromosomal abnormalities, not elsewhere classified	Q90–Q99
267	Abdominal and pelvic pain	R10
268	Fever of unknown origin	R50
269	Senility	R54
270	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00–R09, R11–R49, R51–R53, R55–R99
271	Fracture of skull and facial bones	S02
272	Fracture of neck, thorax or pelvis	S12, S22, S32, T08
273	Fracture of femur	S72
274	Fractures of other limb bones	S42, S52, S62, S82, S92, T10, T12
275	Fractures involving multiple body regions	T02
276	Dislocations, sprains and strains of specified and multiple body regions	S03, S13, S23, S33, S43, S53, S63, S73, S83, S93, T03
277	Injury of eye and orbit	S05
278	Intracranial injury	S06
279	Injury of other internal organs	S26–S27, S36–S37
280	Crushing injuries and traumatic amputations of specified and multiple body regions	S07–S08, S17–S18, S28, S38, S47–S48, S57–S58, S67–S68, S77–S78, S87–S88, S97–S98, T04–T05

281	Other injuries of specified, unspecified and multiple body regions	S00–S01, S04, S09–S11, S14–S16, S19–S21, S24–S25, S29–S31, S34–S35, S39–S41, S44–S46, S49–S51, S54–S56, S59–S61, S64–S66, S69–S71, S74–S76, S79–S81, S84–S86, S89–S91, S94–S96, S99, T00–T01, T06–T07, T09, T11, T13–T14
282	Effects of foreign body entering through natural orifice	T15–T19
283	Burns and corrosions	T20–T32
284	Poisoning by drugs and biological substances	T36–T50
285	Toxic effects of substances chiefly nonmedicinal as to source	T51–T65
286	Maltreatment syndromes	T74
287	Other and unspecified effects of external causes	T33–T35, T66–T73, T75–T78
288	Certain early complications of trauma and complications of surgical and medical care, not elsewhere classified	T79–T88
289	Sequelae of injuries, poisoning and of other consequences of external causes	T90–T98
290	Persons encountering health services for examination and investigation	Z00–Z13
291	Asymptomatic human immunodeficiency virus [HIV] infection status	Z21
292	Other persons with potential health hazards related to communicable disease	Z20, Z22–Z29
293	Contraceptive management	Z30
294	Antenatal screening and other supervision of pregnancy	Z34–Z36
295	Liveborn infants according to place of birth	Z38
296	Postpartum care and examination	Z39
297	Persons encountering health services for specific procedures and health care	Z40–Z54
298	Persons encountering health services for other reasons	Z31–Z33, Z37, Z55–Z99
901	SARS	U04

Definitions

Definitions

Note: These definitions have been adopted by the World Health Assembly (resolutions WHA20.19 and WHA43.24) under Article 23 of the *Constitution of the World Health Organization*.

1. Causes of death

The causes of death to be entered on the medical certificate of cause of death are all those diseases, morbid conditions or injuries that either resulted in or contributed to death and the circumstances of the accident or violence that resulted in any such injuries.

2. Underlying cause of death

The underlying cause of death is (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury.

3. Definitions in relation to fetal, perinatal, neonatal and infant mortality

3.1. Live birth

Live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered liveborn.

3.2. Fetal death [deadborn fetus]

Fetal death is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

3.3. Birth weight

The first weight of the fetus or neonate obtained after birth.

3.4. Low birth weight

Less than 2500 g (up to, and including, 2499 g)

3.5. *Very low birth weight*

Less than 1500 g (up to, and including 1499 g).

3.6. *Extremely low birth weight*

Less than 1000 g (up to, and including, 999 g)

3.7. *Gestational age*

The duration of gestation is measured from the first day of the last normal menstrual period. Gestational age is expressed in completed days or completed weeks (e.g. events occurring 280 to 286 completed days after the onset of the last normal menstrual period are considered to have occurred at 40 weeks of gestation).

3.8. *Pre-term*

Less than 37 completed weeks (less than 259 days) of gestation

3.9. *Term*

From 37 completed weeks to less than 42 completed weeks (259 to 293 days) of gestation

3.10. *Post-term*

42 completed weeks or more (294 days or more) of gestation

3.11. *Perinatal period*

The perinatal period commences at 22 completed weeks (154 days) of gestation (the time when birth weight is normally 500 g), and ends seven completed days after birth.

3.12. *Neonatal period*

The neonatal period commences at birth and ends 28 completed days after birth. Neonatal deaths (deaths among live births during the first 28 completed days of life) may be subdivided into *early neonatal deaths*, occurring during the first seven days of life, and *late neonatal deaths*, occurring after the seventh day but before 28 completed days of life.

Notes on definitions

- i. For live births, birth weight should preferably be measured within the first hour of life before significant postnatal weight loss has occurred. While statistical tabulations include 500g groupings for birth weight, weights should not be recorded in those groupings. The actual weight should be recorded to the degree of accuracy to which it is measured.
- ii. The definitions of ‘low’, ‘very low’, and ‘extremely low’ birth weight do not constitute mutually exclusive categories. Below the set limits, they are all-inclusive and therefore overlap (i.e. ‘low’ includes ‘very low’ and ‘extremely low’, while ‘very low’ includes ‘extremely low’).
- iii. Gestational age is frequently a source of confusion when calculations are based on menstrual dates. For the purposes of calculation of gestational age from the date of the first day of the last normal menstrual period and the date of delivery, it should be borne in mind that the first day is day 0 and not day 1; days 0–6 therefore correspond to ‘completed week 0’, days 7–13 to ‘completed week 1’, and the 40th week of actual gestation is synonymous with ‘completed week 39’. Where the date of the last normal menstrual period is not available, gestational age should be based on the best clinical estimate. In order to avoid misunderstanding, tabulations should indicate both weeks and days.
- iv. Age at death during the first day of life (day 0) should be recorded in units of completed minutes or hours of life. For the second (day 1), third (day 2) and through 27 completed days of life, age at death should be recorded in days.

4. Definitions related to maternal mortality

4.1. *Maternal death*

A maternal death is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes.

4.2. *Late maternal death*

A late maternal death is the death of a woman from direct or indirect obstetric causes more than 42 days but less than one year after termination of pregnancy.

4.3. *Pregnancy-related death (death occurring during pregnancy, childbirth and puerperium)*

A pregnancy-related death is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the cause of death.

Maternal deaths should be subdivided into two groups:

4.4. *Direct obstetric deaths*

Direct obstetric deaths are those resulting from obstetric complications of the pregnant state (pregnancy, labour and puerperium), from interventions, omissions or incorrect treatment, or from a chain of events resulting from any of the above.

4.5. *Indirect obstetric deaths*

Indirect obstetric deaths are those resulting from previous existing disease or disease that developed during pregnancy and that was not due to direct obstetric causes, but which was aggravated by physiologic effects of pregnancy.

Regulations regarding nomenclature

Regulations regarding nomenclature

(including the compilation and publication of statistics)
with respect to diseases and causes of death

The Twentieth World Health Assembly,

Considering the importance of compiling and publishing statistics of mortality and morbidity in comparable form;

Having regard to Articles 2(s), 21(b), 22 and 64 of the Constitution of the World Health Organization,

ADOPTS, this twenty-second day of May 1967, the Nomenclature Regulations 1967; these Regulations may be cited as the WHO Nomenclature Regulations.

Article 1

Members of the World Health Organization for whom these Regulations shall come into force under Article 7 below shall be referred to hereinafter as Members.

Article 2

Members compiling mortality and morbidity statistics shall do so in accordance with the current revision of the International Statistical Classification of Diseases, Injuries and Causes of Death as adopted from time to time by the World Health Assembly. This Classification may be cited as the International Classification of Diseases.

Article 3

In compiling and publishing mortality and morbidity statistics, Members shall comply as far as possible with recommendations made by the World Health Assembly as to classification, coding procedure, age-grouping, territorial areas to be identified, and other relevant definitions and standards.

Article 4

Members shall compile and publish annually for each calendar year statistics of causes of death for the metropolitan (home) territory as a whole or for such part thereof as information is available, and shall indicate the area covered by the statistics.

Article 5

Members shall adopt a form of medical certificate of cause of death that provides for the statement of the morbid conditions or injuries resulting in or contributing to death, with a clear indication of the underlying cause.

Article 6

Each member shall, under Article 64 of the Constitution, provide the Organization on request with statistics prepared in accordance with these Regulations and not communicated under Article 63 of the Constitution.

Article 7

1. These Regulations shall come into force on the first day of January 1968.
2. Upon their entry into force these Regulations shall, subject to the exceptions hereinafter provided, replace as between the Members bound by these Regulations and as between these Members and the Organization, the provisions of the Nomenclature Regulations 1948 and subsequent revisions thereof.
3. Any revisions of the International Classification of Diseases adopted by the World Health Assembly pursuant to Article 2 of these Regulations shall enter into force on such date as is prescribed by the World Health Assembly and shall, subject to the exceptions hereinafter provided, replace any earlier classifications.

Article 8

1. The period provided in execution of Article 22 of the Constitution of the Organization for rejection or reservation shall be six months from the date of the notification by the Director-General of the adoption of these Regulations by the World Health Assembly. Any rejection or reservation received by the Director-General after the expiry of this period shall have no effect.
2. The provisions of paragraph 1 of this Article shall likewise apply in respect of any subsequent revision of the International Classification of Diseases adopted by the World Health Assembly pursuant to Article 2 of these Regulations.

Article 9

A rejection, or the whole or part of any reservation, whether to these Regulations or to the International Classification of Diseases or any revision thereof, may at any time be withdrawn by notifying the Director-General.

Article 10

The Director-General shall notify all Members of the adoption of these Regulations, of the adoption of any revision of the International Classification of Diseases as well as of any notification received by him under Articles 8 and 9.

Article 11

The original texts of these Regulations shall be deposited in the Archives of the Organization. Certified true copies shall be sent by the Director-General to all Members. Upon the entry into force of these Regulations, certified true copies shall be delivered by the Director-General to the Secretary-General of the United Nations for registration in accordance with Article 102 of the Charter of the United Nations.

In faith whereof, we have set our hands at Geneva this twenty-second day of May 1967.

(signed) VTH Gunaratne
President of the
World Health Assembly

(signed) MG Candau
Director-General of the
World Health Organization

