

# Format of the data files in the Human Cause-of-Death Data series

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## General information

The Human Cause-of-Death Data series (HCD@HMD) provides access to two types of data: reconstructed cause-of-death data and cause-of-death data in their original classifications. The former is available for 16 countries while the latter is provided for 8 countries where the permission was obtained. The two types of data are available simultaneously in 5 countries.

Every country page provides access to the following data series: death counts, age-specific death rates, crude death rates (CDR), standardized death rates (SDR), population exposures, and birth counts, as well as to the documentation.

The indicators are presented according to different lists of medical causes of death: a short list (with 16 items), an intermediate list (56 items), a long list (206 items) and a full list (1555 items). The short, intermediate and long lists are the same for all countries, and are provided in [Appendices 4, 5 and 6](#). Because deaths of ill-defined causes have been redistributed in the reconstructed data series, the lists exclude all ill-defined categories. The general case for the full list is presented in [Appendix 7](#). It corresponds to the ICD-10 3-digit standard list and was created in accordance with the 2016 revision of the International Classification of Diseases. However, this full list differs for countries that did not use the ICD-10 revision but an abridged version of the Soviet classification ([Appendix 2](#)). The ICD codes corresponding to ill-defined and unknown causes are presented in [Appendix 8](#).

Death rates are provided for all lists, including the full or country-specific list. Death counts and death rates in the original classifications are presented only for the short and intermediate lists. Note that deaths of unknown age have been redistributed proportionately for each sex and cause-of-death category.

When publicly available or when a country national statistics office has given us permission, the complete set of input data for a country is made available together with the reconstructed series. If not, only the reconstructed series are published in the HCD. The next section describes all possible files accessible from an HCD country page, which total 27.

### List of input files.

#### For the reconstructed data:

Death counts (6 files):

- **XXX\_d\_long\_idr.csv** – death counts in the reconstructed series by cause of death in the long list;
- **XXX\_d\_interm\_idr.csv** – death counts by cause of death in the intermediate list;
- **XXX\_d\_short\_idr.csv** – death counts by cause of death in the short list;
- **XXX\_d\_idlong\_idr.csv** – deaths of ill-defined causes in the long list;
- **XXX\_d\_idinterm.csv** – deaths of ill-defined causes in the intermediate list;
- **XXX\_d\_idshort.csv** – deaths of ill-defined causes in the short list;

Age-specific death rates (4 files):

- **XXX\_m\_full\_idr.csv** – death rates by cause of death in the full list;
- **XXX\_m\_long\_idr.csv** – death rates by cause of death in the long list;

- **XXX\_m\_interm\_idr.csv** – death rates by cause of death in the intermediate list;
- **XXX\_m\_short\_idr.csv** – death rates by cause of death in the short list;

Crude death rates (4 files):

- **XXX\_cdr\_full\_idr.csv** – crude death rates by cause of death in the full list;
- **XXX\_cdr\_long\_idr.csv** – crude death rates by cause of death in the long list;
- **XXX\_cdr\_interm\_idr.csv** – crude death rates by cause of death in the intermediate list;
- **XXX\_cdr\_short\_idr.csv** – crude death rates by cause of death in the short list;

Standardized death rates (4 files):

- **XXX\_sdr\_full\_idr.csv** – standardized death rates by cause of death in the full list;
- **XXX\_sdr\_long\_idr.csv** – standardized death rates by cause of death in the long list;
- **XXX\_sdr\_interm\_idr.csv** – standardized death rates by cause of death in the intermediate list;
- **XXX\_sdr\_short\_idr.csv** – standardized death rates by cause of death in the short list;

**For data in their original classifications:**

Death counts (2 files):

- **XXX\_d\_interm\_idr\_orig.csv** – death counts by cause of death in the intermediate list, original classification;
- **XXX\_d\_short\_idr\_orig.csv** – death counts by cause of death in the short list, original classification;

Age-specific death rates (2 files):

- **XXX\_m\_interm\_idr\_orig.csv** – death rates by cause of death in the intermediate list, original classification;
- **XXX\_m\_short\_idr\_orig.csv** – death rates by cause of death in the short list, original classification;

**For all countries:**

Population exposures:

- **XXX\_e.csv** – population exposures;

Birth counts:

- **XXX\_b.csv** – birth counts;

Metadata files:

- **XXX\_list.pdf** – lists of causes of deaths;
- **XXX\_bd.pdf** – background and documentation;
- **XXX\_ref.pdf** – detailed description of sources of primary data.

with XXX as the 3-character ISO country code as used in the HMD (3 to 7 character string code with no spaces, such as FRANTP, USA, etc., see full list in [Appendix 1](#)).

All data files are comma separated files with the extension “.csv”. A dot is used as decimal separator. Each record is unique; one line represents a unique combination of country, year, sex, and cause, which cannot be repeated in the same file. Missing values are coded as dots (“.”).

## I. Data files

### Death counts data files

The death counts in the reconstructed series are provided by cause of death in the long, intermediate, and short lists. These three lists are the same for all countries (see Appendices 4 to 6). The full list is either the list provided in Appendix 7 or, if it is country-specific, the list in the file named XXX\_list.pdf.

None of the three standard lists includes ill-defined causes of death. Deaths counts of ill-defined or unknown causes are re-distributed proportionately. In addition, we provide the number of ill-defined deaths by age group, as they were available before the re-distribution. The list of ill-defined causes is provided in a separate file (see Appendix 8).

The death counts in their original classifications are provided only for the short and intermediate lists. A major difference between the reconstructed and unreconstructed data series is that deaths from ill-defined or unknown causes are redistributed in the reconstructed series but not in the unreconstructed series.

The structure of all the *death counts data files* is identical. The first line is the header with variable names. Each file contains 32 variables. The first six columns refer to identifying variables: *country*, *year*, *sex*, *list of causes*, *age group format*, and *cause*:

| ID | Variable name  | Description                                                        |
|----|----------------|--------------------------------------------------------------------|
| 1  | <i>country</i> | 3 to 7 character country identifier ( <a href="#">Appendix 1</a> ) |
| 2  | <i>year</i>    | Year of occurrence                                                 |
| 3  | <i>sex</i>     | 1-males, 2-females, 3-both sexes combined                          |
| 4  | <i>list</i>    | List identifier (see <a href="#">Appendix 2</a> )                  |
| 5  | <i>agf</i>     | Age group format (see <a href="#">Appendix 3</a> )                 |
| 6  | <i>cause</i>   | Cause identifier, depending on the list                            |

Columns 7-32 refer to the age-specific death counts. Column 7 contains deaths for all ages combined. Columns 8-32 contain deaths by age group, with up to 2 decimal places (if numbers are non-integer). Deaths at unknown ages have been redistributed proportionately (there is no column for deaths at unknown age). The variable names are as follows:

| ID | Variable name | Age group         |
|----|---------------|-------------------|
| 7  | total         | all ages combined |
| 8  | d0            | 0                 |
| 9  | d1            | 1-4               |
| 10 | d5            | 5-9               |
| 11 | d10           | 10-14             |
| 12 | d15           | 15-19             |

|    |              |       |
|----|--------------|-------|
| 13 | d20          | 20-24 |
| 14 | d25          | 25-29 |
| 15 | d30          | 30-34 |
| 16 | d35          | 35-39 |
| 17 | d40          | 40-44 |
| 18 | d45          | 45-49 |
| 19 | d50          | 50-54 |
| 20 | d55          | 55-59 |
| 21 | d60          | 60-64 |
| 22 | d65          | 65-69 |
| 23 | d70          | 70-74 |
| 24 | d75          | 75-79 |
| 25 | d80          | 80-84 |
| 26 | <b>d85p</b>  | 85+   |
| 27 | d85          | 85-89 |
| 28 | <b>d90p</b>  | 90+   |
| 29 | d90          | 90-94 |
| 30 | <b>d95p</b>  | 95+   |
| 31 | d95          | 95-99 |
| 32 | <b>d100p</b> | 100+  |

Where “p” stands for “plus” (open-ended age interval). If, for example, the last age interval for the whole period is 85+ years, variables 27-32 are generated as missing (“.”)

### Files with age-specific death rates

Files with age-specific death rates have the same structure as death files. Death rates are calculated per **1,000,000** and published as integer numbers.

### Files with CDR and SDR

The first six columns of the data files with the crude death rates (CDRs) and the age-standardized death rates (SDRs) are identical to the first six columns of the death files. The following columns present values of CDR or SDR, respectively. While the CDR file contains only one data variable (‘cdr’), the SDR file provides SDRs calculated using two versions of the European Standard population<sup>1</sup> for the total population and aggregated age groups:

| ID | Variable name        | Description                                            |
|----|----------------------|--------------------------------------------------------|
| 7  | <i>SDR1976</i>       | SDR according to the 1976 standard                     |
| 8  | <i>SDR2013</i>       | SDR according to the 2013 standard                     |
| 9  | <i>SDR1976_0_14</i>  | SDR according to the 1976 standard for age group 0-14  |
| 10 | <i>SDR1976_15_39</i> | SDR according to the 1976 standard for age group 15-39 |
| 11 | <i>SDR1976_40_64</i> | SDR according to the 1976 standard for age group 40-64 |
| 12 | <i>SDR1976_65p</i>   | SDR according to the 1976 standard for age group 65+   |
| 13 | <i>SDR2013_0_14</i>  | SDR according to the 2013 standard for age group 0-14  |

<sup>1</sup> We use the European Standard Population as of 1976 and as of 2013

|    |                      |                                                        |
|----|----------------------|--------------------------------------------------------|
| 14 | <i>SDR2013_15_39</i> | SDR according to the 2013 standard for age group 15-39 |
| 15 | <i>SDR2013_40_64</i> | SDR according to the 2013 standard for age group 40-64 |
| 16 | <i>SDR2013_65p</i>   | SDR according to the 2013 standard for age group 65+   |

## Population exposures

Exposures files contain 30 variables with the following identifiers:

| ID | Variable name  | Description                         |
|----|----------------|-------------------------------------|
| 1  | <i>country</i> | 3 to 7 character country identifier |
| 2  | <i>year</i>    | Year of observation                 |
| 3  | <i>sex</i>     | 1-males, 2-females, 3-both sexes    |
| 4  | <i>agf</i>     | Age group format                    |

And the following data, with 2 decimal places:

| ID | Variable name | Age group         |
|----|---------------|-------------------|
| 5  | total         | all ages combined |
| 6  | e0            | 0                 |
| 7  | e1            | 1-4               |
| 8  | e5            | 5-9               |
| 9  | e10           | 10-14             |
| 10 | e15           | 15-19             |
| 11 | e20           | 20-24             |
| 12 | e25           | 25-29             |
| 13 | e30           | 30-34             |
| 14 | e35           | 35-39             |
| 15 | e40           | 40-44             |
| 16 | e45           | 45-49             |
| 17 | e50           | 50-54             |
| 18 | e55           | 55-59             |
| 19 | e60           | 60-64             |
| 20 | e65           | 65-69             |
| 21 | e70           | 70-74             |
| 22 | e75           | 75-79             |
| 23 | e80           | 80-84             |
| 24 | <b>e85p</b>   | 85+               |
| 25 | e85           | 85-89             |
| 26 | <b>e90p</b>   | 90+               |
| 27 | e90           | 90-94             |
| 28 | <b>e95p</b>   | 95+               |
| 29 | e95           | 95-99             |
| 30 | <b>e100p</b>  | 100+              |

## Births files

Birth data are provided with 3 identifying variables and one variable with the actual number of live births:

| ID | Variable name  | Description                               |
|----|----------------|-------------------------------------------|
| 1  | <i>country</i> | 3 to 7 character country identifier       |
| 2  | <i>year</i>    | Year of occurrence                        |
| 3  | <i>sex</i>     | 1-males, 2-females, 3-both sexes combined |
| 4  | <i>b</i>       | number of yearly live births              |

## II. Metadata files

### Lists of causes of death

These lists are provided as PDF files for those countries that publish their own abridged lists of causes as they are not compatible with the complete 3-digit list from the International Classification of Diseases maintained by the World Health Organization. This is mostly the case for the countries that used the Soviet classification in the past. For those that have implemented ICD-10 at the most detailed level, all lists of causes (including the full list) are the same from one country to another and they are harmonized according to the 2016 version of ICD-10.

Even though the reconstruction is carried out at the most detailed level possible (i.e. at the 4-digit or 3-digit levels in countries implementing ICD-10 or in their own classification in countries which did not adopt ICD-10), the most detailed data series published in the Human Cause of Death Data series is for the 3-digit list of ICD-10 at best, for the sake of comparability.

If possible, both English and national text titles are provided for the full list.

In the data files, the lists have a string identifier in column *list*. The identifiers for lists are presented in Appendix 2.

If some items in the intermediate or long list cannot be constructed because the primary data are lacking, they are recoded as missing (".") in the data files. This information is provided at the beginning of the country-specific *list* file.

### Background and Documentation

This file contains some country-specific descriptive information about the data series.

### References

This file is used to provide the exact references of the sources of the primary data used for the construction of the data series.

## Appendix 1. Country codes

|         |                    |
|---------|--------------------|
| BLR     | Belarus            |
| CAN     | Canada             |
| CZE     | Czech Republic     |
| DEUTNP  | Germany            |
| DEUTE   | East Germany       |
| DEUTW   | West Germany       |
| EST     | Estonia            |
| ESP     | Spain              |
| FRATNP  | France             |
| GBRTENW | England and Wales  |
| JPN     | Japan              |
| LTU     | Lithuania          |
| LVA     | Latvia             |
| MDA     | Moldova            |
| NOR     | Norway             |
| POL     | Poland             |
| ROU     | Romania            |
| RUS     | Russian federation |
| SWE     | Sweden             |
| UKR     | Ukraine            |
| USA     | United states      |

## Appendix 2. Types of lists

| List identifier | Description               |
|-----------------|---------------------------|
| full            | ICD10 3 digit             |
| long            | CoD long list             |
| interm          | CoD intermediate list     |
| short           | CoD short list            |
| belarus         | Belarus list              |
| ukraine         | Ukraine list              |
| baltic          | Baltic and Moldovan lists |
| russia          | Russian list              |

### Appendix 3. Age group format

The age group format describes standard 5-year age schedules. The age schedules used in the database and the corresponding age group formats are given in the table below:

| <b>1</b>   | <b>2</b>   | <b>3</b>   | <b>4</b>    |
|------------|------------|------------|-------------|
| 0          | 0          | 0          | 0           |
| 1-4        | 1-4        | 1-4        | 1-4         |
| 5-9        | 5-9        | 5-9        | 5-9         |
| 10-14      | 10-14      | 10-14      | 10-14       |
| 15-19      | 15-19      | 15-19      | 15-19       |
| 20-24      | 20-24      | 20-24      | 20-24       |
| 25-29      | 25-29      | 25-29      | 25-29       |
| 30-34      | 30-34      | 30-34      | 30-34       |
| 35-39      | 35-39      | 35-39      | 35-39       |
| 40-44      | 40-44      | 40-44      | 40-44       |
| 45-49      | 45-49      | 45-49      | 45-49       |
| 50-54      | 50-54      | 50-54      | 50-54       |
| 55-59      | 55-59      | 55-59      | 55-59       |
| 60-64      | 60-64      | 60-64      | 60-64       |
| 65-69      | 65-69      | 65-69      | 65-69       |
| 70-74      | 70-74      | 70-74      | 70-74       |
| 75-79      | 75-79      | 75-79      | 75-79       |
| 80-84      | 80-84      | 80-84      | 80-84       |
| <b>85+</b> | <b>85+</b> | <b>85+</b> | <b>85+</b>  |
| -          | 85-89      | 85-89      | 85-89       |
| -          | <b>90+</b> | <b>90+</b> | <b>90+</b>  |
| -          | -          | 90-94      | 90-94       |
| -          | -          | <b>95+</b> | <b>95+</b>  |
| -          | -          | -          | 95-99       |
| -          | -          | -          | <b>100+</b> |

The age group format may vary across countries and over time, depending on the open-ended interval. For the sake of consistency, the “lower” open-ended intervals are also provided for age group formats 2-4 even where a higher open-age interval is available. In age group formats 1-3, missing values (“.”) are generated where data are not available.

## Appendix 4. Short list

| <b>Nº</b> | <b>Title</b>                                                                                   | <b>Category codes according to ICD10</b> |
|-----------|------------------------------------------------------------------------------------------------|------------------------------------------|
| S001      | Certain infectious diseases                                                                    | A00-B99                                  |
| S002      | Neoplasms                                                                                      | C00-D48                                  |
| S003      | Diseases of the blood and blood-forming organs                                                 | D50-D89                                  |
| S004      | Endocrine, nutritional and metabolic diseases                                                  | E00-E88                                  |
| S005      | Mental and behavioural disorders                                                               | F01-F99                                  |
| S006      | Diseases of the nervous system and the sense organs                                            | G00-G44, G47-H93                         |
| S007      | Heart diseases                                                                                 | I00-I51                                  |
| S008      | Cerebrovascular diseases                                                                       | G45, I60-I69                             |
| S009      | Other and unspecified disorders of the circulatory system                                      | I70-I99, K64                             |
| S010      | Acute respiratory diseases                                                                     | J00-J22, U04, U07                        |
| S011      | Other respiratory diseases                                                                     | J30-J98                                  |
| S012      | Diseases of the digestive system                                                               | K00-K63, K65-K92                         |
| S013      | Diseases of the skin and subcutaneous tissue, musculoskeletal system and connective tissue     | L00-M99                                  |
| S014      | Diseases of the genitourinary system and complications of pregnancy, childbirth and puerperium | N00-O99                                  |
| S015      | Certain conditions originating in the perinatal period and congenital malformations/anomalies  | P00-Q99, R95                             |
| S016      | External causes                                                                                | V01-Y89                                  |

## Appendix 5. Intermediate list

| No   | Title                                                                                                       | Category codes according to ICD10                |
|------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| I001 | Intestinal infectious diseases                                                                              | A00-A09                                          |
| I002 | Tuberculosis                                                                                                | A15-A19, B90                                     |
| I003 | Septicaemia                                                                                                 | A40-A41                                          |
| I004 | Viral hepatitis                                                                                             | B15-B19                                          |
| I005 | HIV disease                                                                                                 | B20-B24                                          |
| I006 | Other and unspecified infectious and parasitic diseases                                                     | A20-A39, A42-A99, B00-B09, B25-B89, B91-B99      |
| I007 | Malignant neoplasms of lip, oral cavity and pharynx                                                         | C00-C14                                          |
| I008 | Malignant neoplasm of esophagus                                                                             | C15                                              |
| I009 | Malignant neoplasm of stomach                                                                               | C16                                              |
| I010 | Malignant neoplasm of colon, rectum and anus                                                                | C18-C21                                          |
| I011 | Malignant neoplasm of pancreas                                                                              | C25                                              |
| I012 | Other malignant neoplasm of digestive system                                                                | C17, C22-C24, C26                                |
| I013 | Malignant neoplasm of larynx, trachea, bronchus and lung                                                    | C32-C34                                          |
| I014 | Malignant neoplasm of skin                                                                                  | C43-C44                                          |
| I015 | Malignant neoplasm of breast                                                                                | C50                                              |
| I016 | Malignant neoplasm of uterus                                                                                | C53-C55                                          |
| I017 | Malignant neoplasm of ovary                                                                                 | C56                                              |
| I018 | Malignant neoplasm of prostate                                                                              | C61                                              |
| I019 | Malignant neoplasm of other genital organs                                                                  | C51-C52, C57-C60, C62, C63                       |
| I020 | Malignant neoplasm of bladder                                                                               | C67                                              |
| I021 | Malignant neoplasms of kidney and other urinary organ                                                       | C64-C66, C68                                     |
| I022 | Leukemia                                                                                                    | C91-C95                                          |
| I023 | Other cancer, including in situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour | C30-C31, C37-C41, C45-C49, C69-C90, C96, D00-D48 |
| I024 | Blood diseases                                                                                              | D50-D89                                          |
| I025 | Diabetes mellitus                                                                                           | E10-E14                                          |
| I026 | Other endocrinologic and metabolic diseases                                                                 | E00-E07, E15-E88                                 |
| I027 | Alcohol abuse                                                                                               | F10                                              |
| I028 | Drug abuse                                                                                                  | F11-F19                                          |
| I029 | Other mental disorders                                                                                      | F01-F09, F20-F99                                 |
| I030 | Other diseases of nervous system                                                                            | G00-G25, G30-G44, G47-G98, H00-H93               |
| I031 | Rheumatic heart diseases                                                                                    | I00-I09                                          |
| I032 | Hypertensive disease                                                                                        | I10-I13                                          |
| I033 | Ischaemic heart diseases                                                                                    | I20-I25                                          |
| I034 | Other heart diseases                                                                                        | I26-I51                                          |
| I035 | Cerebrovascular diseases                                                                                    | I60-I69, G45                                     |

|      |                                                                       |                                    |
|------|-----------------------------------------------------------------------|------------------------------------|
| I036 | Other circulatory diseases                                            | I70-I99, K64                       |
| I037 | Influenza                                                             | J09-J11                            |
| I038 | COVID-19                                                              | U07                                |
| I039 | Pneumonia                                                             | J12-J18                            |
| I040 | Other acute respiratory infections                                    | J00-J06, J20-J22, U04              |
| I041 | Other chronic obstructive pulmonary disease                           | J40-J47                            |
| I042 | Other diseases of the respiratory system                              | J30-J39, J60-J98                   |
| I043 | Gastric and duodenal ulcer                                            | K25-K28                            |
| I044 | Liver diseases                                                        | K70-K76                            |
| I045 | Other digestive diseases                                              | K00-K22, K29-K63, K65-K66, K80-K92 |
| I046 | Diseases of skin and subcutaneous tissue                              | L00-L98                            |
| I047 | Diseases of the musculoskeletal system and connective tissue          | M00-M99                            |
| I048 | Diseases of genitourinary system                                      | N00-N98                            |
| I049 | Complications of pregnancy, childbirth and puerperium                 | O00-O99                            |
| I050 | Certain conditions originating in the perinatal period                | P00-P96, R95                       |
| I051 | Congenital malformations, deformations, and chromosomal abnormalities | Q00-Q99                            |
| I052 | Transport accidents                                                   | V01-V99                            |
| I053 | Other accidents                                                       | W00-W99, X00-X59, Y40-Y89          |
| I054 | Suicide and self-inflicted injury                                     | X60-X84                            |
| I055 | Assault                                                               | X85-Y09, Y35, Y36                  |
| I056 | Event of undetermined intent                                          | Y10-Y34                            |

## Appendix 6. Long list

| <b>Nº</b> | <b>Title</b>                                                                                       | <b>Category codes according to ICD10</b>    |
|-----------|----------------------------------------------------------------------------------------------------|---------------------------------------------|
| L001      | Cholera                                                                                            | A00                                         |
| L002      | Typhoid and paratyphoid fevers                                                                     | A01                                         |
| L003      | Other salmonella infections                                                                        | A02                                         |
| L004      | Shigellosis                                                                                        | A03                                         |
| L005      | Other bacterial foodborne intoxication                                                             | A05                                         |
| L006      | Other bacterial intestinal infections including amoebiasis and other protozoal intestinal diseases | A04, A06-A08                                |
| L007      | Diarrhoea and gastroenteritis of presumed infectious origin                                        | A09                                         |
| L008      | Respiratory tuberculosis                                                                           | A15, A16                                    |
| L009      | Tuberculosis of nervous system                                                                     | A17                                         |
| L010      | Other tuberculosis excluding late effects                                                          | A18-A19                                     |
| L011      | Anthrax                                                                                            | A22                                         |
| L012      | Brucellosis                                                                                        | A23                                         |
| L013      | Leprosy [Hansen disease]                                                                           | A30                                         |
| L014      | Tetanus (incl. obstetrical neonatorum)                                                             | A33-A35                                     |
| L015      | Diphtheria                                                                                         | A36                                         |
| L016      | Whooping cough                                                                                     | A37                                         |
| L017      | Scarlet fever                                                                                      | A38                                         |
| L018      | Meningococcal infection                                                                            | A39                                         |
| L019      | Septicaemia                                                                                        | A40-A41                                     |
| L020      | Erysipelas                                                                                         | A46                                         |
| L021      | Other bacterial infections                                                                         | A20-A21, A24-A28, A31-A32, A42-A44, A48-A49 |
| L022      | Syphilis (all forms)                                                                               | A50-A53                                     |
| L023      | Other predominantly sexually transmitted diseases                                                  | A54-A64                                     |
| L024      | Relapsing fevers                                                                                   | A68                                         |
| L025      | Typhus fever                                                                                       | A75                                         |
| L026      | Other rickettsioses                                                                                | A77-A79                                     |
| L027      | Acute poliomyelitis                                                                                | A80                                         |
| L028      | Rabies                                                                                             | A82                                         |
| L029      | Viral encephalitis                                                                                 | A83-A86                                     |
| L030      | Other arthropod-borne viral fevers and viral haemorrhagic fevers                                   | A92-A99                                     |
| L031      | Measles                                                                                            | B05                                         |
| L032      | Acute hepatitis A                                                                                  | B15                                         |
| L033      | Acute hepatitis B                                                                                  | B16                                         |
| L034      | Other acute and chronic viral hepatitis                                                            | B17-B19                                     |
| L035      | Human immunodeficiency virus [HIV] disease                                                         | B20-B24                                     |

|      |                                                                                                  |                                                  |
|------|--------------------------------------------------------------------------------------------------|--------------------------------------------------|
| L036 | All other viral diseases                                                                         | A81, A87-A89, B00-B04, B06-B09, B25-B34          |
| L037 | Protozoal diseases (Malaria)                                                                     | B50-B54                                          |
| L038 | Leishmaniasis                                                                                    | B55                                              |
| L039 | Trypanosomiasis                                                                                  | B56-B57                                          |
| L040 | Schistosomiasis [bilharziasis]                                                                   | B65                                              |
| L041 | Echinococcosis                                                                                   | B67                                              |
| L042 | Dracunculiasis and filariasis                                                                    | B72, B74                                         |
| L043 | Other helminthiasis                                                                              | B66, B68-B71, B73, B75-B83                       |
| L044 | Other infectious and parasitic diseases                                                          | A65-A67, A69-A74, B35-B49, B58-B64, B85-B89, B99 |
| L045 | Sequelae of tuberculosis                                                                         | B90                                              |
| L046 | Late effects of other infectious and parasitic diseases, including late effects of poliomyelitis | B91-B94                                          |
| L047 | Malignant neoplasm of lip, oral cavity and pharynx                                               | C00-C14                                          |
| L048 | Malignant neoplasm of esophagus                                                                  | C15                                              |
| L049 | Malignant neoplasm of stomach                                                                    | C16                                              |
| L050 | Malignant neoplasm of small intestine                                                            | C17                                              |
| L051 | Malignant neoplasm of colon                                                                      | C18                                              |
| L052 | Malignant neoplasm of rectum, rectosigmoid junction and anus                                     | C19-C21                                          |
| L053 | Malignant neoplasm of liver and intrahepatic bile ducts                                          | C22                                              |
| L054 | Malignant neoplasm of pancreas                                                                   | C25                                              |
| L055 | Malignant neoplasm of other and ill-defined digestive organs                                     | C23, C24, C26                                    |
| L056 | Malignant neoplasm of larynx                                                                     | C32                                              |
| L057 | Malignant neoplasm of trachea, bronchus and lung                                                 | C33, C34                                         |
| L058 | Malignant neoplasm of other and ill-defined sites of respiratory and intrathoracic organs        | C30, C31, C37-C39                                |
| L059 | Malignant neoplasm of bone and articular cartilage of limbs and other and unspecified sites      | C40, C41                                         |
| L060 | Malignant melanoma of skin                                                                       | C43                                              |
| L061 | Other malignant neoplasms of skin                                                                | C44                                              |
| L062 | Malignant neoplasm of mesothelioma and soft tissue                                               | C45-C49                                          |
| L063 | Malignant neoplasm of breast                                                                     | C50                                              |
| L064 | Malignant neoplasm of cervix uteri                                                               | C53                                              |
| L065 | Malignant neoplasm of corpus uteri and of uterus, part unspecified                               | C54, C55                                         |
| L066 | Malignant neoplasm of ovary                                                                      | C56                                              |
| L067 | Malignant neoplasm of other and unspecified female genital organs                                | C51, C52, C57, C58                               |
| L068 | Malignant neoplasm of prostate                                                                   | C61                                              |
| L069 | Malignant neoplasm of other male genital organs                                                  | C60, C62, C63                                    |

|      |                                                                                                                                  |                                                            |
|------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| L070 | Malignant neoplasm of kidney, except renal pelvis                                                                                | C64                                                        |
| L071 | Malignant neoplasm of bladder                                                                                                    | C67                                                        |
| L072 | Malignant neoplasm of other and unspecified urinary organs                                                                       | C65, C66, C68                                              |
| L073 | Malignant neoplasm of meninges, brain, spinal cord, cranial nerves and other parts of central nervous system                     | C70-C72                                                    |
| L074 | Malignant neoplasms of ill-defined, secondary and unspecified sites                                                              | C69, C73-C80                                               |
| L075 | Hodgkin's disease                                                                                                                | C81                                                        |
| L076 | Non-Hodgkin's lymphoma                                                                                                           | C82-C86                                                    |
| L077 | Multiple myeloma and malignant plasma cell neoplasms                                                                             | C90                                                        |
| L078 | Leukaemia                                                                                                                        | C91-C95                                                    |
| L079 | Other and unspecified malignant neoplasms of lymphoid, haematopoietic, related tissue and malignant immunoproliferative diseases | C88, C96                                                   |
| L080 | In situ neoplasms benign and unspecified neoplasms                                                                               | D00-D48                                                    |
| L081 | Anaemias                                                                                                                         | D50-D64                                                    |
| L082 | Other diseases of blood and blood-forming organs                                                                                 | D65-D89                                                    |
| L083 | Diabetes mellitus                                                                                                                | E10-E14                                                    |
| L084 | Diseases of other endocrinous glands                                                                                             | E00-E07, E15-E34                                           |
| L085 | Malnutrition                                                                                                                     | E40-E46                                                    |
| L086 | Other nutritional and metabolic disorders                                                                                        | E50-E88                                                    |
| L087 | Mental and behavioral disorders due to use of alcohol                                                                            | F10                                                        |
| L088 | Mental and behavioral disorders due to drug use and use of other psychoactive substances                                         | F11-F19                                                    |
| L089 | Mental retardation                                                                                                               | F70-F79                                                    |
| L090 | Other psychosis and mental disorders                                                                                             | F01-F09, F20-F69, F80-F99                                  |
| L091 | Meningitis, excluding infectious and parasitic meningites                                                                        | G00, G03                                                   |
| L092 | Other inflammatory diseases of the central nervous system                                                                        | G04-G09                                                    |
| L093 | Parkinson's disease and secondary parkinsonism                                                                                   | G20, G21                                                   |
| L094 | Alzheimer's disease                                                                                                              | G30                                                        |
| L095 | Multiple sclerosis                                                                                                               | G35                                                        |
| L096 | Epilepsy                                                                                                                         | G40, G41                                                   |
| L097 | Transient cerebral ischaemic attacks and related syndromes                                                                       | G45                                                        |
| L098 | Infantile cerebral palsy                                                                                                         | G80                                                        |
| L099 | Other diseases of nervous system                                                                                                 | G10-G14, G23-G25, G31, G36, G37, G43-G44, G47-G72, G81-G98 |
| L100 | Diseases of the eye and adnexa                                                                                                   | H00-H59                                                    |
| L101 | Diseases of ear and mastoid process                                                                                              | H60-H93                                                    |
| L102 | Acute rheumatic fever                                                                                                            | I00-I02                                                    |
| L103 | Chronic rheumatic heart diseases                                                                                                 | I05-I09                                                    |
| L104 | Essential (primary) hypertension                                                                                                 | I10                                                        |
| L105 | Hypertensive heart disease                                                                                                       | I11                                                        |

|      |                                                                       |                   |
|------|-----------------------------------------------------------------------|-------------------|
| L106 | Hypertensive renal disease                                            | I12               |
| L107 | Hypertensive heart and renal disease                                  | I13               |
| L108 | Acute myocardial infarction                                           | I21               |
| L109 | Angina pectoris and other acute ischaemic heart diseases              | I20, I24          |
| L110 | Chronic ischaemic heart disease                                       | I25               |
| L111 | Pulmonary heart disease and diseases of pulmonary circulation         | I26-I28           |
| L112 | Other forms of heart diseases                                         | I30-I51           |
| L113 | Intracranial haemorrhage                                              | I60-I62           |
| L114 | Cerebral infarction, occlusion and stenosis                           | I63               |
| L115 | Other cerebrovascular diseases                                        | I64-I69           |
| L116 | Atherosclerosis                                                       | I70               |
| L117 | Other diseases of arteries, arterioles and capillaries                | I71-I78           |
| L118 | Phlebitis and thrombophlebitis, venous embolism and thrombosis        | I80-I82           |
| L119 | Other disorders of veins and lymphatic vessels                        | I83, I85-I89, K64 |
| L120 | Other and unspecified diseases of circulatory system                  | I95-I99           |
| L121 | Acute upper respiratory infections                                    | J00-J06           |
| L122 | Influenza                                                             | J09-J11           |
| L123 | Severe acute respiratory syndrome [SARS]                              | U04               |
| L124 | COVID-19                                                              | U07               |
| L125 | Viral pneumonia, not elsewhere classified                             | J12               |
| L126 | Bacterial pneumonia                                                   | J13-J15           |
| L127 | Pneumonia due to other infectious organisms, not elsewhere classified | J16               |
| L128 | Pneumonia, organism unspecified                                       | J18               |
| L129 | Other acute lower respiratory infections                              | J20-J22           |
| L130 | Bronchitis, not specified as acute or chronic                         | J40               |
| L131 | Emphysema                                                             | J43               |
| L132 | Other chronic obstructive pulmonary disease                           | J41, J42, J44     |
| L133 | Asthma                                                                | J45-J46           |
| L134 | Bronchiectasis                                                        | J47               |
| L135 | Pneumoconiosis and other lung disease due to external agents          | J60-J70           |
| L136 | Other respiratory diseases principally affecting the interstitium     | J80-J84           |
| L137 | Suppurative and necrotic conditions of lower respiratory tract        | J85-J86           |
| L138 | Other diseases of respiratory system                                  | J30-J39, J90-J98  |
| L139 | Gastric ulcer                                                         | K25               |
| L140 | Duodenal ulcer                                                        | K26               |
| L141 | Other peptic ulcers                                                   | K27, K28          |
| L142 | Gastritis and duodenitis                                              | K29               |
| L143 | Diseases of appendix                                                  | K35-K38           |
| L144 | Hernia                                                                | K40-K46           |

|      |                                                                                                                  |                                                   |
|------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| L145 | Noninfective enteritis and colitis                                                                               | K50-K52                                           |
| L146 | Paralytic ileus and intestinal obstruction without hernia                                                        | K56                                               |
| L147 | Alcoholic liver disease                                                                                          | K70                                               |
| L148 | Fibrosis and cirrhosis of liver                                                                                  | K74                                               |
| L149 | Other diseases of liver                                                                                          | K71-K73, K75-K76                                  |
| L150 | Cholelithiasis and cholecystitis                                                                                 | K80, K81                                          |
| L151 | Acute pancreatitis and other diseases of pancreas                                                                | K85-K86                                           |
| L152 | Other diseases of digestive system                                                                               | K00-K22, K30-K31, K55, K57-K66, K82, K83, K90-K92 |
| L153 | Diseases of skin and subcutaneous tissue                                                                         | L00-L98                                           |
| L154 | Rheumatoid arthritis                                                                                             | M05-M06                                           |
| L155 | Systemic lupus erythematosus                                                                                     | M32                                               |
| L156 | Osteomyelitis                                                                                                    | M86                                               |
| L157 | Other diseases of the musculoskeletal system and connective tissue                                               | M00-M02, M08, M10-M31, M33-M85, M87-M99           |
| L158 | Acute and rapidly progressive nephritic syndrome                                                                 | N00-N01                                           |
| L159 | Chronic nephritic syndrome                                                                                       | N03                                               |
| L160 | Other glomerular disorders (nephritic syndrome isolated, hereditary nephropathy, nephrotic syndrome unspecified) | N02, N04-N07                                      |
| L161 | Acute tubulo-interstitial nephritis                                                                              | N10                                               |
| L162 | Other renal tubulo-interstitial diseases                                                                         | N11-N15                                           |
| L163 | Urolithiasis (calculus of urinary tract)                                                                         | N20-N23                                           |
| L164 | Other diseases of urinary system                                                                                 | N17-N19, N25-N39                                  |
| L165 | Hyperplasia of prostate                                                                                          | N40                                               |
| L166 | Other diseases of genital organs                                                                                 | N41-N98                                           |
| L167 | Ectopic pregnancy                                                                                                | O00                                               |
| L168 | Abortion                                                                                                         | O01-O07                                           |
| L169 | Haemorrhage and coagulation defects                                                                              | O20, O44, O45, O46, O67, O72                      |
| L170 | Other direct obstetric causes                                                                                    | O10-O16, O21-O43, O47-O66, O68-O71, O73-O92.      |
| L171 | Indirect obstetric causes                                                                                        | O98-O99                                           |
| L172 | Other complications of pregnancy, childbirth and the puerperium                                                  | O95-O97                                           |
| L173 | Birth trauma                                                                                                     | P10-P15                                           |
| L174 | Intrauterine hypoxia and birth asphyxia                                                                          | P20, P21                                          |
| L175 | Respiratory distress of newborn                                                                                  | P22                                               |
| L176 | Congenital pneumonia                                                                                             | P23                                               |
| L177 | Other respiratory disorders specific to the perinatal period (P20-P29)                                           | P24-P28                                           |
| L178 | Bacterial sepsis of newborn                                                                                      | P36                                               |
| L179 | Haemorrhagic disorders of newborn                                                                                | P50-P54                                           |

|      |                                                                                     |                                                      |
|------|-------------------------------------------------------------------------------------|------------------------------------------------------|
| L180 | Haemolytic disease and other perinatal jaundices                                    | P55-P61                                              |
| L181 | Sudden infant death syndrome (SIDS)                                                 | R95                                                  |
| L182 | Other conditions originating in the perinatal period                                | P00-P08, P29, P35, P37-P39, P70-P96                  |
| L183 | Spina bifida and congenital hydrocephalus                                           | Q03, Q05                                             |
| L184 | Other congenital anomalies of central nervous system                                | Q00-Q02, Q04, Q06-Q07                                |
| L185 | Congenital malformations of heart                                                   | Q20-Q24                                              |
| L186 | Other congenital malformations of the circulatory system                            | Q25-Q28                                              |
| L187 | Congenital malformations of the respiratory system                                  | Q30-Q34                                              |
| L188 | Congenital anomalies of the digestive system                                        | Q35-Q45                                              |
| L189 | Congenital malformations of the urinary system                                      | Q60-Q64                                              |
| L190 | Down's syndrome and other chromosomal abnormalities, not elsewhere classified       | Q90-Q99                                              |
| L191 | Other congenital malformations, deformations and chromosomal abnormalities          | Q10-Q18, Q50-Q56, Q65-Q89                            |
| L192 | Pedestrian injured in transport accident                                            | V01-V09                                              |
| L193 | Transport accident with motor vehicle                                               | V20-V79                                              |
| L194 | Other and unspecified transport accidents                                           | V10-V19, V80-V99                                     |
| L195 | Accidental fall                                                                     | W00-W19                                              |
| L196 | Accidental drowning and submersion                                                  | W65-W74                                              |
| L197 | Accidental threats to breathing                                                     | W75-W84                                              |
| L198 | Accidents caused by fire                                                            | X00-X09                                              |
| L199 | Accidental poisoning by and exposure to alcohol                                     | X45                                                  |
| L200 | Accidental poisoning (except alcohol)                                               | X40-X44, X46-X49                                     |
| L201 | Suicide and self-inflicted injury                                                   | X60-X84                                              |
| L202 | Homicide and injury purposely inflicted by other persons, including legal execution | X85-X99, Y00-Y09                                     |
| L203 | Injury undetermined whether accidentally or purposely inflicted                     | Y10-Y34                                              |
| L204 | Legal intervention and operations of war                                            | Y35, Y36, Y38                                        |
| L205 | Complications of medical and surgical care                                          | Y40-Y84                                              |
| L206 | Other and unspecified external causes, late effects of external causes              | W20-W31, W35-W64, W85-W99, X10-X39, X50-X59, Y85-Y89 |

## Appendix 7. Full list

| No | Title                                                                       | ICD10 |
|----|-----------------------------------------------------------------------------|-------|
| 1  | Cholera                                                                     | A00   |
| 2  | Typhoid and paratyphoid fevers                                              | A01   |
| 3  | Other salmonella infections                                                 | A02   |
| 4  | Shigellosis                                                                 | A03   |
| 5  | Other bacterial intestinal infections                                       | A04   |
| 6  | Other bacterial foodborne intoxication, not elsewhere classified            | A05   |
| 7  | Amoebiasis                                                                  | A06   |
| 8  | Other protozoal intestinal diseases                                         | A07   |
| 9  | Viral and other specified intestinal infections                             | A08   |
| 10 | Other gastroenteritis and colitis of infectious and unspecified origin      | A09   |
| 11 | Respiratory tuberculosis, bacteriologically and histologically confirmed    | A15   |
| 12 | Respiratory tuberculosis, not confirmed bacteriologically or histologically | A16   |
| 13 | Tuberculosis of nervous system                                              | A17   |
| 14 | Tuberculosis of other organs                                                | A18   |
| 15 | Miliary tuberculosis                                                        | A19   |
| 16 | Plague                                                                      | A20   |
| 17 | Tularaemia                                                                  | A21   |
| 18 | Anthrax                                                                     | A22   |
| 19 | Brucellosis                                                                 | A23   |
| 20 | Glanders and melioidosis                                                    | A24   |
| 21 | Rat-bite fevers                                                             | A25   |
| 22 | Erysipeloid                                                                 | A26   |
| 23 | Leptospirosis                                                               | A27   |
| 24 | Other zoonotic bacterial diseases, not elsewhere classified                 | A28   |
| 25 | Leprosy [Hansen disease]                                                    | A30   |
| 26 | Infection due to other mycobacteria                                         | A31   |
| 27 | Listeriosis                                                                 | A32   |
| 28 | Tetanus neonatorum                                                          | A33   |
| 29 | Obstetrical tetanus                                                         | A34   |
| 30 | Other tetanus                                                               | A35   |
| 31 | Diphtheria                                                                  | A36   |
| 32 | Whooping cough                                                              | A37   |
| 33 | Scarlet fever                                                               | A38   |
| 34 | Meningococcal infection                                                     | A39   |
| 35 | Streptococcal sepsis                                                        | A40   |
| 36 | Other sepsis                                                                | A41   |
| 37 | Actinomycosis                                                               | A42   |
| 38 | Nocardiosis                                                                 | A43   |
| 39 | Bartonellosis                                                               | A44   |
| 40 | Erysipelas                                                                  | A46   |

|    |                                                                             |     |
|----|-----------------------------------------------------------------------------|-----|
| 41 | Other bacterial diseases, not elsewhere classified                          | A48 |
| 42 | Bacterial infection of unspecified site                                     | A49 |
| 43 | Congenital syphilis                                                         | A50 |
| 44 | Early syphilis                                                              | A51 |
| 45 | Late syphilis                                                               | A52 |
| 46 | Other and unspecified syphilis                                              | A53 |
| 47 | Gonococcal infection                                                        | A54 |
| 48 | Chlamydial lymphogranuloma (venereum)                                       | A55 |
| 49 | Other sexually transmitted chlamydial diseases                              | A56 |
| 50 | Chancroid                                                                   | A57 |
| 51 | Granuloma inguinale                                                         | A58 |
| 52 | Trichomoniasis                                                              | A59 |
| 53 | Anogenital herpesviral [herpes simplex] infection                           | A60 |
| 54 | Other predominantly sexually transmitted diseases, not elsewhere classified | A63 |
| 55 | Unspecified sexually transmitted disease                                    | A64 |
| 56 | Nonvenereal syphilis                                                        | A65 |
| 57 | Yaws                                                                        | A66 |
| 58 | Pinta [carate]                                                              | A67 |
| 59 | Relapsing fevers                                                            | A68 |
| 60 | Other spirochaetal infections                                               | A69 |
| 61 | Chlamydia psittaci infection                                                | A70 |
| 62 | Trachoma                                                                    | A71 |
| 63 | Other diseases caused by chlamydiae                                         | A74 |
| 64 | Typhus fever                                                                | A75 |
| 65 | Spotted fever [tick-borne rickettsioses]                                    | A77 |
| 66 | Q fever                                                                     | A78 |
| 67 | Other rickettsioses                                                         | A79 |
| 68 | Acute poliomyelitis                                                         | A80 |
| 69 | Atypical virus infections of central nervous system                         | A81 |
| 70 | Rabies                                                                      | A82 |
| 71 | Mosquito-borne viral encephalitis                                           | A83 |
| 72 | Tick-borne viral encephalitis                                               | A84 |
| 73 | Other viral encephalitis, not elsewhere classified                          | A85 |
| 74 | Unspecified viral encephalitis                                              | A86 |
| 75 | Viral meningitis                                                            | A87 |
| 76 | Other viral infections of central nervous system, not elsewhere classified  | A88 |
| 77 | Unspecified viral infection of central nervous system                       | A89 |
| 78 | Other mosquito-borne viral fevers                                           | A92 |
| 79 | Other arthropod-borne viral fevers, not elsewhere classified                | A93 |
| 80 | Unspecified arthropod-borne viral fever                                     | A94 |
| 81 | Yellow fever                                                                | A95 |
| 82 | Arenaviral hemorrhagic fever                                                | A96 |
| 83 | Dengue                                                                      | A97 |
| 84 | Other viral haemorrhagic fevers, not elsewhere classified                   | A98 |

|     |                                                                                                    |     |
|-----|----------------------------------------------------------------------------------------------------|-----|
| 85  | Unspecified viral hemorrhagic fever                                                                | A99 |
| 86  | Herpesviral [herpes simplex] infections                                                            | B00 |
| 87  | Varicella [chickenpox]                                                                             | B01 |
| 88  | Zoster [herpes zoster]                                                                             | B02 |
| 89  | Smallpox                                                                                           | B03 |
| 90  | Monkeypox                                                                                          | B04 |
| 91  | Measles                                                                                            | B05 |
| 92  | Rubella [German measles]                                                                           | B06 |
| 93  | Viral warts                                                                                        | B07 |
| 94  | Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified | B08 |
| 95  | Unspecified viral infection characterized by skin and mucous membrane lesions                      | B09 |
| 96  | Acute hepatitis A                                                                                  | B15 |
| 97  | Acute hepatitis B                                                                                  | B16 |
| 98  | Other acute viral hepatitis                                                                        | B17 |
| 99  | Chronic viral hepatitis                                                                            | B18 |
| 100 | Unspecified viral hepatitis                                                                        | B19 |
| 101 | Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases          | B20 |
| 102 | Human immunodeficiency virus [HIV] disease resulting in malignant neoplasms                        | B21 |
| 103 | Human immunodeficiency virus [HIV] disease resulting in other specified diseases                   | B22 |
| 104 | Human immunodeficiency virus [HIV] disease resulting in other conditions                           | B23 |
| 105 | Unspecified human immunodeficiency virus [HIV] disease                                             | B24 |
| 106 | Cytomegaloviral disease                                                                            | B25 |
| 107 | Mumps                                                                                              | B26 |
| 108 | Infectious mononucleosis                                                                           | B27 |
| 109 | Viral conjunctivitis                                                                               | B30 |
| 110 | Other viral diseases, not elsewhere classified                                                     | B33 |
| 111 | Viral infection of unspecified site                                                                | B34 |
| 112 | Dermatophytosis                                                                                    | B35 |
| 113 | Other superficial mycoses                                                                          | B36 |
| 114 | Candidiasis                                                                                        | B37 |
| 115 | Coccidioidomycosis                                                                                 | B38 |
| 116 | Histoplasmosis                                                                                     | B39 |
| 117 | Blastomycosis                                                                                      | B40 |
| 118 | Paracoccidioidomycosis                                                                             | B41 |
| 119 | Sporotrichosis                                                                                     | B42 |
| 120 | Chromomycosis and phaeomycotic abscess                                                             | B43 |
| 121 | Aspergillosis                                                                                      | B44 |
| 122 | Cryptococcosis                                                                                     | B45 |
| 123 | Zygomycosis                                                                                        | B46 |
| 124 | Mycetoma                                                                                           | B47 |

|     |                                                                     |     |
|-----|---------------------------------------------------------------------|-----|
| 125 | Other mycoses, not elsewhere classified                             | B48 |
| 126 | Unspecified mycosis                                                 | B49 |
| 127 | Plasmodium falciparum malaria                                       | B50 |
| 128 | Plasmodium vivax malaria                                            | B51 |
| 129 | Plasmodium malariae malaria                                         | B52 |
| 130 | Other parasitologically confirmed malaria                           | B53 |
| 131 | Unspecified malaria                                                 | B54 |
| 132 | Leishmaniasis                                                       | B55 |
| 133 | African trypanosomiasis                                             | B56 |
| 134 | Chagas' disease                                                     | B57 |
| 135 | Toxoplasmosis                                                       | B58 |
| 136 | Pneumocystosis                                                      | B59 |
| 137 | Other protozoal diseases, not elsewhere classified                  | B60 |
| 138 | Unspecified protozoal disease                                       | B64 |
| 139 | Schistosomiasis [bilharziasis]                                      | B65 |
| 140 | Other fluke infections                                              | B66 |
| 141 | Echinococcosis                                                      | B67 |
| 142 | Taeniasis                                                           | B68 |
| 143 | Cysticercosis                                                       | B69 |
| 144 | Diphyllobothriasis and sparganosis                                  | B70 |
| 145 | Other cestode infections                                            | B71 |
| 146 | Dracunculiasis                                                      | B72 |
| 147 | Onchocerciasis                                                      | B73 |
| 148 | Filariasis                                                          | B74 |
| 149 | Trichinellosis                                                      | B75 |
| 150 | Hookworm diseases                                                   | B76 |
| 151 | Ascariasis                                                          | B77 |
| 152 | Strongyloidiasis                                                    | B78 |
| 153 | Trichuriasis                                                        | B79 |
| 154 | Enterobiasis                                                        | B80 |
| 155 | Other intestinal helminthiases, not elsewhere classified            | B81 |
| 156 | Unspecified intestinal parasitism                                   | B82 |
| 157 | Other helminthiases                                                 | B83 |
| 158 | Pediculosis and phthiriasis                                         | B85 |
| 159 | Scabies                                                             | B86 |
| 160 | Myiasis                                                             | B87 |
| 161 | Other infestations                                                  | B88 |
| 162 | Unspecified parasitic disease                                       | B89 |
| 163 | Sequelae of tuberculosis                                            | B90 |
| 164 | Sequelae of poliomyelitis                                           | B91 |
| 165 | Sequelae of leprosy                                                 | B92 |
| 166 | Sequelae of other and unspecified infectious and parasitic diseases | B94 |
| 167 | Other and unspecified infectious diseases                           | B99 |
| 168 | Malignant neoplasm of lip                                           | C00 |

|     |                                                                                                      |     |
|-----|------------------------------------------------------------------------------------------------------|-----|
| 169 | Malignant neoplasm of base of tongue                                                                 | C01 |
| 170 | Malignant neoplasm of other and unspecified parts of tongue                                          | C02 |
| 171 | Malignant neoplasm of gum                                                                            | C03 |
| 172 | Malignant neoplasm of floor of mouth                                                                 | C04 |
| 173 | Malignant neoplasm of palate                                                                         | C05 |
| 174 | Malignant neoplasm of other and unspecified parts of mouth                                           | C06 |
| 175 | Malignant neoplasm of parotid gland                                                                  | C07 |
| 176 | Malignant neoplasm of other and unspecified major salivary glands                                    | C08 |
| 177 | Malignant neoplasm of tonsil                                                                         | C09 |
| 178 | Malignant neoplasm of oropharynx                                                                     | C10 |
| 179 | Malignant neoplasm of nasopharynx                                                                    | C11 |
| 180 | Malignant neoplasm of pyriform sinus                                                                 | C12 |
| 181 | Malignant neoplasm of hypopharynx                                                                    | C13 |
| 182 | Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx                | C14 |
| 183 | Malignant neoplasm of esophagus                                                                      | C15 |
| 184 | Malignant neoplasm of stomach                                                                        | C16 |
| 185 | Malignant neoplasm of intestine                                                                      | C17 |
| 186 | Malignant neoplasm of colon                                                                          | C18 |
| 187 | Malignant neoplasm of rectosigmoid junction                                                          | C19 |
| 188 | Malignant neoplasm of rectum                                                                         | C20 |
| 189 | Malignant neoplasm of anus and anal canal                                                            | C21 |
| 190 | Malignant neoplasm of liver and intrahepatic bile ducts                                              | C22 |
| 191 | Malignant neoplasm of gallbladder                                                                    | C23 |
| 192 | Malignant neoplasm of other and unspecified parts of biliary tract                                   | C24 |
| 193 | Malignant neoplasm of pancreas                                                                       | C25 |
| 194 | Malignant neoplasm of other and ill-defined digestive organs                                         | C26 |
| 195 | Malignant neoplasm of nasal cavity and middle ear                                                    | C30 |
| 196 | Malignant neoplasm of accessory sinuses                                                              | C31 |
| 197 | Malignant neoplasm of larynx                                                                         | C32 |
| 198 | Malignant neoplasm of trachea                                                                        | C33 |
| 199 | Malignant neoplasm of bronchus and lung                                                              | C34 |
| 200 | Malignant neoplasm of thymus                                                                         | C37 |
| 201 | Malignant neoplasm of heart, mediastinum and pleura                                                  | C38 |
| 202 | Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs | C39 |
| 203 | Malignant neoplasm of bone and articular cartilage of limbs                                          | C40 |
| 204 | Malignant neoplasm of bone and articular cartilage of other and unspecified sites                    | C41 |
| 205 | Malignant melanoma of skin                                                                           | C43 |
| 206 | Other malignant neoplasms of skin                                                                    | C44 |
| 207 | Mesothelioma                                                                                         | C45 |
| 208 | Kaposi sarcoma                                                                                       | C46 |
| 209 | Malignant neoplasm of peripheral nerves and autonomic nervous system                                 | C47 |

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| 210 | Malignant neoplasm of retroperitoneum and peritoneum                                        | C48 |
| 211 | Malignant neoplasm of other connective and soft tissue                                      | C49 |
| 212 | Malignant neoplasm of breast                                                                | C50 |
| 213 | Malignant neoplasm of vulva                                                                 | C51 |
| 214 | Malignant neoplasm of vagina                                                                | C52 |
| 215 | Malignant neoplasm of cervix uteri                                                          | C53 |
| 216 | Malignant neoplasm of corpus uteri                                                          | C54 |
| 217 | Malignant neoplasm of uterus, part unspecified                                              | C55 |
| 218 | Malignant neoplasm of ovary                                                                 | C56 |
| 219 | Malignant neoplasm of other and unspecified female genital organs                           | C57 |
| 220 | Malignant neoplasm of placenta                                                              | C58 |
| 221 | Malignant neoplasm of penis                                                                 | C60 |
| 222 | Malignant neoplasm of prostate                                                              | C61 |
| 223 | Malignant neoplasm of testis                                                                | C62 |
| 224 | Malignant neoplasm of other and unspecified male genital organs                             | C63 |
| 225 | Malignant neoplasm of kidney, except renal pelvis                                           | C64 |
| 226 | Malignant neoplasm of renal pelvis                                                          | C65 |
| 227 | Malignant neoplasm of ureter                                                                | C66 |
| 228 | Malignant neoplasm of bladder                                                               | C67 |
| 229 | Malignant neoplasm of other and unspecified urinary organs                                  | C68 |
| 230 | Malignant neoplasm of eye and adnexa                                                        | C69 |
| 231 | Malignant neoplasm of meninges                                                              | C70 |
| 232 | Malignant neoplasm of brain                                                                 | C71 |
| 233 | Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system | C72 |
| 234 | Malignant neoplasm of thyroid gland                                                         | C73 |
| 235 | Malignant neoplasm of adrenal gland                                                         | C74 |
| 236 | Malignant neoplasm of other endocrine glands and related structures                         | C75 |
| 237 | Malignant neoplasm of other and ill-defined sites                                           | C76 |
| 238 | Malignant neoplasm, without specification of site                                           | C80 |
| 239 | Hodgkin lymphoma                                                                            | C81 |
| 240 | Follicular lymphoma                                                                         | C82 |
| 241 | Non-follicular lymphoma                                                                     | C83 |
| 242 | Mature T/NK-cell lymphomas                                                                  | C84 |
| 243 | Other and unspecified types of non-Hodgkin lymphoma                                         | C85 |
| 244 | Other specified types of T/NK-cell lymphoma                                                 | C86 |
| 245 | Malignant immunoproliferative diseases                                                      | C88 |
| 246 | Multiple myeloma and malignant plasma cell neoplasms                                        | C90 |
| 247 | Lymphoid leukaemia                                                                          | C91 |
| 248 | Myeloid leukemia                                                                            | C92 |
| 249 | Monocytic leukemia                                                                          | C93 |
| 250 | Other leukaemias of specified cell type                                                     | C94 |
| 251 | Leukemia of unspecified cell type                                                           | C95 |

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| 252 | Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue          | C96 |
| 253 | Carcinoma in situ of oral cavity, oesophagus and stomach                                          | D00 |
| 254 | Carcinoma in situ of other and unspecified digestive organs                                       | D01 |
| 255 | Carcinoma in situ of middle ear and respiratory system                                            | D02 |
| 256 | Melanoma in situ                                                                                  | D03 |
| 257 | Carcinoma in situ of skin                                                                         | D04 |
| 258 | Carcinoma in situ of breast                                                                       | D05 |
| 259 | Carcinoma in situ of cervix uteri                                                                 | D06 |
| 260 | Carcinoma in situ of other and unspecified genital organs                                         | D07 |
| 261 | Carcinoma in situ of other and unspecified sites                                                  | D09 |
| 262 | Benign neoplasm of mouth and pharynx                                                              | D10 |
| 263 | Benign neoplasm of major salivary glands                                                          | D11 |
| 264 | Benign neoplasm of colon, rectum, anus and anal canal                                             | D12 |
| 265 | Benign neoplasm of other and ill-defined parts of digestive system                                | D13 |
| 266 | Benign neoplasm of middle ear and respiratory system                                              | D14 |
| 267 | Benign neoplasm of other and unspecified intrathoracic organs                                     | D15 |
| 268 | Benign neoplasm of bone and articular cartilage                                                   | D16 |
| 269 | Benign lipomatous neoplasm                                                                        | D17 |
| 270 | Haemangioma and lymphangioma, any site                                                            | D18 |
| 271 | Benign neoplasm of mesothelial tissue                                                             | D19 |
| 272 | Benign neoplasm of soft tissue of retroperitoneum and peritoneum                                  | D20 |
| 273 | Other benign neoplasms of connective and other soft tissue                                        | D21 |
| 274 | Melanocytic naevi                                                                                 | D22 |
| 275 | Other benign neoplasms of skin                                                                    | D23 |
| 276 | Benign neoplasm of breast                                                                         | D24 |
| 277 | Leiomyoma of uterus                                                                               | D25 |
| 278 | Other benign neoplasms of uterus                                                                  | D26 |
| 279 | Benign neoplasm of ovary                                                                          | D27 |
| 280 | Benign neoplasm of other and unspecified female genital organs                                    | D28 |
| 281 | Benign neoplasm of male genital organs                                                            | D29 |
| 282 | Benign neoplasm of urinary organs                                                                 | D30 |
| 283 | Benign neoplasm of eye and adnexa                                                                 | D31 |
| 284 | Benign neoplasm of meninges                                                                       | D32 |
| 285 | Benign neoplasm of brain and other parts of central nervous system                                | D33 |
| 286 | Benign neoplasm of thyroid gland                                                                  | D34 |
| 287 | Benign neoplasm of other and unspecified endocrine glands                                         | D35 |
| 288 | Benign neoplasm of other and unspecified sites                                                    | D36 |
| 289 | Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs                    | D37 |
| 290 | Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs | D38 |
| 291 | Neoplasm of uncertain or unknown behaviour of female genital organs                               | D39 |
| 292 | Neoplasm of uncertain or unknown behaviour of male genital organs                                 | D40 |

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| 293 | Neoplasm of uncertain or unknown behaviour of urinary organs                                     | D41 |
| 294 | Neoplasm of uncertain or unknown behaviour of meninges                                           | D42 |
| 295 | Neoplasm of uncertain or unknown behaviour of brain and central nervous system                   | D43 |
| 296 | Neoplasm of uncertain or unknown behaviour of endocrine glands                                   | D44 |
| 297 | Polycythemia vera                                                                                | D45 |
| 298 | Myelodysplastic syndromes                                                                        | D46 |
| 299 | Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue | D47 |
| 300 | Neoplasm of uncertain or unknown behaviour of other and unspecified sites                        | D48 |
| 301 | Iron deficiency anaemia                                                                          | D50 |
| 302 | Vitamin B12 deficiency anaemia                                                                   | D51 |
| 303 | Folate deficiency anaemia                                                                        | D52 |
| 304 | Other nutritional anaemias                                                                       | D53 |
| 305 | Anaemia due to enzyme disorders                                                                  | D55 |
| 306 | Thalassaemia                                                                                     | D56 |
| 307 | Sickle-cell disorders                                                                            | D57 |
| 308 | Other hereditary haemolytic anaemias                                                             | D58 |
| 309 | Acquired haemolytic anaemia                                                                      | D59 |
| 310 | Acquired pure red cell aplasia [erythroblastopenia]                                              | D60 |
| 311 | Other aplastic anaemias                                                                          | D61 |
| 312 | Acute posthemorrhagic anaemia                                                                    | D62 |
| 313 | Hereditary sideroblastic anaemia                                                                 | D64 |
| 314 | Disseminated intravascular coagulation [defibrination syndrome]                                  | D65 |
| 315 | Hereditary factor VIII deficiency                                                                | D66 |
| 316 | Hereditary factor IX deficiency                                                                  | D67 |
| 317 | Other coagulation defects                                                                        | D68 |
| 318 | Purpura and other haemorrhagic conditions                                                        | D69 |
| 319 | Agranulocytosis                                                                                  | D70 |
| 320 | Functional disorders of polymorphonuclear neutrophils                                            | D71 |
| 321 | Other disorders of white blood cells                                                             | D72 |
| 322 | Diseases of spleen                                                                               | D73 |
| 323 | Methemoglobinaemia                                                                               | D74 |
| 324 | Other diseases of blood and blood-forming organs                                                 | D75 |
| 325 | Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue    | D76 |
| 326 | Immunodeficiency with predominantly antibody defects                                             | D80 |
| 327 | Combined immunodeficiencies                                                                      | D81 |
| 328 | Immunodeficiency associated with other major defects                                             | D82 |
| 329 | Common variable immunodeficiency                                                                 | D83 |
| 330 | Other immunodeficiencies                                                                         | D84 |
| 331 | Sarcoidosis                                                                                      | D86 |
| 332 | Other disorders involving the immune mechanism, not elsewhere classified                         | D89 |
| 333 | Congenital iodine-deficiency syndrome                                                            | E00 |

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|-----|-------------------------------------------------------------------|-----|
| 334 | Iodine-deficiency-related thyroid disorders and allied conditions | E01 |
| 335 | Subclinical iodine-deficiency hypothyroidism                      | E02 |
| 336 | Other hypothyroidism                                              | E03 |
| 337 | Other nontoxic goitre                                             | E04 |
| 338 | Thyrotoxicosis [hyperthyroidism]                                  | E05 |
| 339 | Thyroiditis                                                       | E06 |
| 340 | Other disorders of thyroid                                        | E07 |
| 341 | Type 1 diabetes mellitus                                          | E10 |
| 342 | Type 2 diabetes mellitus                                          | E11 |
| 343 | Malnutrition-related diabetes mellitus                            | E12 |
| 344 | Other specified diabetes mellitus                                 | E13 |
| 345 | Unspecified diabetes mellitus                                     | E14 |
| 346 | Nondiabetic hypoglycaemic coma                                    | E15 |
| 347 | Other disorders of pancreatic internal secretion                  | E16 |
| 348 | Hypoparathyroidism                                                | E20 |
| 349 | Hyperparathyroidism and other disorders of parathyroid gland      | E21 |
| 350 | Hyperfunction of pituitary gland                                  | E22 |
| 351 | Hypofunction and other disorders of pituitary gland               | E23 |
| 352 | Cushing syndrome                                                  | E24 |
| 353 | Adrenogenital disorders                                           | E25 |
| 354 | Hyperaldosteronism                                                | E26 |
| 355 | Other disorders of adrenal gland                                  | E27 |
| 356 | Ovarian dysfunction                                               | E28 |
| 357 | Testicular dysfunction                                            | E29 |
| 358 | Disorders of puberty, not elsewhere classified                    | E30 |
| 359 | Polyglandular dysfunction                                         | E31 |
| 360 | Diseases of thymus                                                | E32 |
| 361 | Other endocrine disorders                                         | E34 |
| 362 | Kwashiorkor                                                       | E40 |
| 363 | Nutritional marasmus                                              | E41 |
| 364 | Marasmic kwashiorkor                                              | E42 |
| 365 | Unspecified severe protein-energy malnutrition                    | E43 |
| 366 | Protein-energy malnutrition of moderate and mild degree           | E44 |
| 367 | Retarded development following protein-energy malnutrition        | E45 |
| 368 | Unspecified protein-energy malnutrition                           | E46 |
| 369 | Vitamin A deficiency                                              | E50 |
| 370 | Thiamine deficiency                                               | E51 |
| 371 | Niacin deficiency [pellagra]                                      | E52 |
| 372 | Deficiency of other B group vitamins                              | E53 |
| 373 | Ascorbic acid deficiency                                          | E54 |
| 374 | Vitamin D deficiency                                              | E55 |
| 375 | Other vitamin deficiencies                                        | E56 |
| 376 | Dietary calcium deficiency                                        | E58 |
| 377 | Dietary selenium deficiency                                       | E59 |

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| 378 | Dietary zinc deficiency                                                            | E60 |
| 379 | Deficiency of other nutrient elements                                              | E61 |
| 380 | Other nutritional deficiencies                                                     | E63 |
| 381 | Sequelae of malnutrition and other nutritional deficiencies                        | E64 |
| 382 | Localized adiposity                                                                | E65 |
| 383 | Obesity                                                                            | E66 |
| 384 | Other hyperalimentation                                                            | E67 |
| 385 | Sequelae of hyperalimentation                                                      | E68 |
| 386 | Disorders of aromatic amino-acid metabolism                                        | E70 |
| 387 | Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism        | E71 |
| 388 | Other disorders of amino-acid metabolism                                           | E72 |
| 389 | Lactose intolerance                                                                | E73 |
| 390 | Other disorders of carbohydrate metabolism                                         | E74 |
| 391 | Disorders of sphingolipid metabolism and other lipid storage disorders             | E75 |
| 392 | Disorders of glycosaminoglycan metabolism                                          | E76 |
| 393 | Disorders of glycoprotein metabolism                                               | E77 |
| 394 | Disorders of lipoprotein metabolism and other lipidaemias                          | E78 |
| 395 | Disorders of purine and pyrimidine metabolism                                      | E79 |
| 396 | Disorders of porphyrin and bilirubin metabolism                                    | E80 |
| 397 | Disorders of mineral metabolism                                                    | E83 |
| 398 | Cystic fibrosis                                                                    | E84 |
| 399 | Amyloidosis                                                                        | E85 |
| 400 | Volume depletion                                                                   | E86 |
| 401 | Other disorders of fluid, electrolyte and acid-base balance                        | E87 |
| 402 | Other metabolic disorders                                                          | E88 |
| 403 | Vascular dementia                                                                  | F01 |
| 404 | Unspecified dementia                                                               | F03 |
| 405 | Organic amnesic syndrome, not induced by alcohol and other psychoactive substances | F04 |
| 406 | Delirium, not induced by alcohol and other psychoactive substances                 | F05 |
| 407 | Other mental disorders due to brain damage and dysfunction and to physical disease | F06 |
| 408 | Personality and behavioural disorders due to brain disease, damage and dysfunction | F07 |
| 409 | Unspecified organic or symptomatic mental disorder                                 | F09 |
| 410 | Mental and behavioral disorders due to use of alcohol                              | F10 |
| 411 | Mental and behavioral disorders due to use of opioids                              | F11 |
| 412 | Mental and behavioral disorders due to use of cannabinoids                         | F12 |
| 413 | Mental and behavioral disorders due to use of sedatives or hypnotics               | F13 |
| 414 | Mental and behavioral disorders due to use of cocaine                              | F14 |
| 415 | Mental and behavioral disorders due to use of other stimulants, including caffeine | F15 |
| 416 | Mental and behavioral disorders due to use of hallucinogens                        | F16 |
| 417 | Mental and behavioral disorders due to use of tobacco                              | F17 |

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| 418 | Mental and behavioral disorders due to use of volatile solvents                                   | F18 |
| 419 | Mental and behavioral disorders due to multiple drug use and use of other psychoactive substances | F19 |
| 420 | Schizophrenia                                                                                     | F20 |
| 421 | Schizotypal disorder                                                                              | F21 |
| 422 | Persistent delusional disorders                                                                   | F22 |
| 423 | Acute and transient psychotic disorders                                                           | F23 |
| 424 | Induced delusional disorder                                                                       | F24 |
| 425 | Schizoaffective disorder                                                                          | F25 |
| 426 | Other nonorganic psychotic disorders                                                              | F28 |
| 427 | Unspecified nonorganic psychosis                                                                  | F29 |
| 428 | Manic episode                                                                                     | F30 |
| 429 | Bipolar affective disorder                                                                        | F31 |
| 430 | Depressive episode                                                                                | F32 |
| 431 | Recurrent depressive disorder                                                                     | F33 |
| 432 | Persistent mood [affective] disorders                                                             | F34 |
| 433 | Other mood [affective] disorders                                                                  | F38 |
| 434 | Unspecified mood [affective] disorder                                                             | F39 |
| 435 | Phobic anxiety disorders                                                                          | F40 |
| 436 | Other anxiety disorders                                                                           | F41 |
| 437 | Obsessive-compulsive disorder                                                                     | F42 |
| 438 | Reaction to severe stress, and adjustment disorders                                               | F43 |
| 439 | Dissociative [conversion] disorders                                                               | F44 |
| 440 | Somatoform disorders                                                                              | F45 |
| 441 | Other neurotic disorders                                                                          | F48 |
| 442 | Eating disorders                                                                                  | F50 |
| 443 | Nonorganic sleep disorders                                                                        | F51 |
| 444 | Sexual dysfunction, not caused by organic disorder or disease                                     | F52 |
| 445 | Mental and behavioural disorders associated with the puerperium, not elsewhere classified         | F53 |
| 446 | Psychological and behavioral factors associated with disorders or diseases classified elsewhere   | F54 |
| 447 | Abuse of non-dependence-producing substances                                                      | F55 |
| 448 | Unspecified behavioral syndromes associated with physiological disturbances and physical factors  | F59 |
| 449 | Specific personality disorders                                                                    | F60 |
| 450 | Mixed and other personality disorders                                                             | F61 |
| 451 | Enduring personality changes, not attributable to brain damage and disease                        | F62 |
| 452 | Habit and impulse disorders                                                                       | F63 |
| 453 | Gender identity disorders                                                                         | F64 |
| 454 | Disorders of sexual preference                                                                    | F65 |
| 455 | Psychological and behavioural disorders associated with sexual development and orientation        | F66 |
| 456 | Other disorders of adult personality and behaviour                                                | F68 |

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| 457 | Unspecified disorder of adult personality and behavior                                              | F69 |
| 458 | Mild mental retardation                                                                             | F70 |
| 459 | Moderate mental retardation                                                                         | F71 |
| 460 | Severe mental retardation                                                                           | F72 |
| 461 | Profound mental retardation                                                                         | F73 |
| 462 | Other mental retardation                                                                            | F78 |
| 463 | Unspecified mental retardation                                                                      | F79 |
| 464 | Specific developmental disorders of speech and language                                             | F80 |
| 465 | Specific developmental disorders of scholastic skills                                               | F81 |
| 466 | Specific developmental disorder of motor function                                                   | F82 |
| 467 | Mixed specific developmental disorders                                                              | F83 |
| 468 | Pervasive developmental disorders                                                                   | F84 |
| 469 | Other disorders of psychological development                                                        | F88 |
| 470 | Unspecified disorder of psychological development                                                   | F89 |
| 471 | Hyperkinetic disorders                                                                              | F90 |
| 472 | Conduct disorders                                                                                   | F91 |
| 473 | Mixed disorders of conduct and emotions                                                             | F92 |
| 474 | Emotional disorders with onset specific to childhood                                                | F93 |
| 475 | Disorders of social functioning with onset specific to childhood and adolescence                    | F94 |
| 476 | Tic disorders                                                                                       | F95 |
| 477 | Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence | F98 |
| 478 | Mental disorder, not otherwise specified                                                            | F99 |
| 479 | Bacterial meningitis, not elsewhere classified                                                      | G00 |
| 480 | Meningitis due to other and unspecified causes                                                      | G03 |
| 481 | Encephalitis, myelitis and encephalomyelitis                                                        | G04 |
| 482 | Intracranial and intraspinal abscess and granuloma                                                  | G06 |
| 483 | Intracranial and intraspinal phlebitis and thrombophlebitis                                         | G08 |
| 484 | Sequelae of inflammatory diseases of central nervous system                                         | G09 |
| 485 | Huntington disease                                                                                  | G10 |
| 486 | Hereditary ataxia                                                                                   | G11 |
| 487 | Spinal muscular atrophy and related syndromes                                                       | G12 |
| 488 | Postpolio syndrome                                                                                  | G14 |
| 489 | Parkinson disease                                                                                   | G20 |
| 490 | Secondary parkinsonism                                                                              | G21 |
| 491 | Other degenerative diseases of basal ganglia                                                        | G23 |
| 492 | Dystonia                                                                                            | G24 |
| 493 | Other extrapyramidal and movement disorders                                                         | G25 |
| 494 | Alzheimer disease                                                                                   | G30 |
| 495 | Other degenerative diseases of nervous system, not elsewhere classified                             | G31 |
| 496 | Multiple sclerosis                                                                                  | G35 |
| 497 | Other acute disseminated demyelination                                                              | G36 |
| 498 | Other demyelinating diseases of central nervous system                                              | G37 |

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|-----|-------------------------------------------------------------|-----|
| 499 | Epilepsy                                                    | G40 |
| 500 | Status epilepticus                                          | G41 |
| 501 | Migraine                                                    | G43 |
| 502 | Other headache syndromes                                    | G44 |
| 503 | Transient cerebral ischaemic attacks and related syndromes  | G45 |
| 504 | Sleep disorders                                             | G47 |
| 505 | Disorders of trigeminal nerve                               | G50 |
| 506 | Facial nerve disorders                                      | G51 |
| 507 | Disorders of other cranial nerves                           | G52 |
| 508 | Nerve root and plexus disorders                             | G54 |
| 509 | Mononeuropathies of upper limb                              | G56 |
| 510 | Mononeuropathies of lower limb                              | G57 |
| 511 | Other mononeuropathies                                      | G58 |
| 512 | Hereditary and idiopathic neuropathy                        | G60 |
| 513 | Inflammatory polyneuropathy                                 | G61 |
| 514 | Other polyneuropathies                                      | G62 |
| 515 | Other disorders of peripheral nervous system                | G64 |
| 516 | Myasthenia gravis and other myoneural disorders             | G70 |
| 517 | Primary disorders of muscles                                | G71 |
| 518 | Other myopathies                                            | G72 |
| 519 | Cerebral palsy                                              | G80 |
| 520 | Hemiplegia                                                  | G81 |
| 521 | Paraplegia and tetraplegia                                  | G82 |
| 522 | Other paralytic syndromes                                   | G83 |
| 523 | Disorders of autonomic nervous system                       | G90 |
| 524 | Hydrocephalus                                               | G91 |
| 525 | Toxic encephalopathy                                        | G92 |
| 526 | Other disorders of brain                                    | G93 |
| 527 | Other diseases of spinal cord                               | G95 |
| 528 | Other disorders of central nervous system                   | G96 |
| 529 | Other disorders of nervous system, not elsewhere classified | G98 |
| 530 | Hordeolum and chalazion                                     | H00 |
| 531 | Other inflammation of eyelid                                | H01 |
| 532 | Other disorders of eyelid                                   | H02 |
| 533 | Disorders of lacrimal system                                | H04 |
| 534 | Disorders of orbit                                          | H05 |
| 535 | Conjunctivitis                                              | H10 |
| 536 | Other disorders of conjunctiva                              | H11 |
| 537 | Disorders of sclera                                         | H15 |
| 538 | Keratitis                                                   | H16 |
| 539 | Corneal scars and opacities                                 | H17 |
| 540 | Other disorders of cornea                                   | H18 |
| 541 | Iridocyclitis                                               | H20 |
| 542 | Other disorders of iris and ciliary body                    | H21 |

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| 543 | Senile cataract                                                | H25 |
| 544 | Other cataract                                                 | H26 |
| 545 | Other disorders of lens                                        | H27 |
| 546 | Chorioretinal inflammation                                     | H30 |
| 547 | Other disorders of choroid                                     | H31 |
| 548 | Retinal detachments and breaks                                 | H33 |
| 549 | Retinal vascular occlusions                                    | H34 |
| 550 | Other retinal disorders                                        | H35 |
| 551 | Glaucoma                                                       | H40 |
| 552 | Disorders of vitreous body                                     | H43 |
| 553 | Disorders of globe                                             | H44 |
| 554 | Optic neuritis                                                 | H46 |
| 555 | Other disorders of optic [2nd] nerve and visual pathways       | H47 |
| 556 | Paralytic strabismus                                           | H49 |
| 557 | Other strabismus                                               | H50 |
| 558 | Other disorders of binocular movement                          | H51 |
| 559 | Disorders of refraction and accommodation                      | H52 |
| 560 | Visual disturbances                                            | H53 |
| 561 | Visual impairment including blindness (binocular or monocular) | H54 |
| 562 | Nystagmus and other irregular eye movements                    | H55 |
| 563 | Other disorders of eye and adnexa                              | H57 |
| 564 | Otitis externa                                                 | H60 |
| 565 | Other disorders of external ear                                | H61 |
| 566 | Nonsuppurative otitis media                                    | H65 |
| 567 | Suppurative and unspecified otitis media                       | H66 |
| 568 | Eustachian salpingitis and obstruction                         | H68 |
| 569 | Other disorders of Eustachian tube                             | H69 |
| 570 | Mastoiditis and related conditions                             | H70 |
| 571 | Cholesteatoma of middle ear                                    | H71 |
| 572 | Perforation of tympanic membrane                               | H72 |
| 573 | Other disorders of tympanic membrane                           | H73 |
| 574 | Other disorders of middle ear and mastoid                      | H74 |
| 575 | Otosclerosis                                                   | H80 |
| 576 | Disorders of vestibular function                               | H81 |
| 577 | Other diseases of inner ear                                    | H83 |
| 578 | Conductive and sensorineural hearing loss                      | H90 |
| 579 | Other hearing loss                                             | H91 |
| 580 | Otalgia and effusion of ear                                    | H92 |
| 581 | Other disorders of ear, not elsewhere classified               | H93 |
| 582 | Rheumatic fever without mention of heart involvement           | I00 |
| 583 | Rheumatic fever with heart involvement                         | I01 |
| 584 | Rheumatic chorea                                               | I02 |
| 585 | Rheumatic mitral valve diseases                                | I05 |
| 586 | Rheumatic aortic valve diseases                                | I06 |

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| 587 | Rheumatic tricuspid valve diseases                          | I07 |
| 588 | Multiple valve diseases                                     | I08 |
| 589 | Other rheumatic heart diseases                              | I09 |
| 590 | Essential (primary) hypertension                            | I10 |
| 591 | Hypertensive heart disease                                  | I11 |
| 592 | Hypertensive renal disease                                  | I12 |
| 593 | Hypertensive heart and renal disease                        | I13 |
| 594 | Angina pectoris                                             | I20 |
| 595 | Acute myocardial infarction                                 | I21 |
| 596 | Other acute ischaemic heart diseases                        | I24 |
| 597 | Chronic ischaemic heart disease                             | I25 |
| 598 | Pulmonary embolism                                          | I26 |
| 599 | Other pulmonary heart diseases                              | I27 |
| 600 | Other diseases of pulmonary vessels                         | I28 |
| 601 | Acute pericarditis                                          | I30 |
| 602 | Other diseases of pericardium                               | I31 |
| 603 | Acute and subacute endocarditis                             | I33 |
| 604 | Nonrheumatic mitral valve disorders                         | I34 |
| 605 | Nonrheumatic aortic valve disorders                         | I35 |
| 606 | Nonrheumatic tricuspid valve disorders                      | I36 |
| 607 | Pulmonary valve disorders                                   | I37 |
| 608 | Endocarditis, valve unspecified                             | I38 |
| 609 | Acute myocarditis                                           | I40 |
| 610 | Cardiomyopathy                                              | I42 |
| 611 | Atrioventricular and left bundle-branch block               | I44 |
| 612 | Other conduction disorders                                  | I45 |
| 613 | Cardiac arrest                                              | I46 |
| 614 | Paroxysmal tachycardia                                      | I47 |
| 615 | Atrial fibrillation and flutter                             | I48 |
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| 618 | Complications and ill-defined descriptions of heart disease | I51 |
| 619 | Subarachnoid haemorrhage                                    | I60 |
| 620 | Intracerebral haemorrhage                                   | I61 |
| 621 | Other nontraumatic intracranial haemorrhage                 | I62 |
| 622 | Cerebral infarction                                         | I63 |
| 623 | Stroke, not specified as haemorrhage or infarction          | I64 |
| 624 | Other cerebrovascular diseases                              | I67 |
| 625 | Sequelae of cerebrovascular disease                         | I69 |
| 626 | Atherosclerosis                                             | I70 |
| 627 | Aortic aneurysm and dissection                              | I71 |
| 628 | Other aneurysm and dissection                               | I72 |
| 629 | Other peripheral vascular diseases                          | I73 |
| 630 | Arterial embolism and thrombosis                            | I74 |

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| 631 | Other disorders of arteries and arterioles                            | I77 |
| 632 | Diseases of capillaries                                               | I78 |
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| 634 | Portal vein thrombosis                                                | I81 |
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| 638 | Varicose veins of other sites                                         | I86 |
| 639 | Other disorders of veins                                              | I87 |
| 640 | Nonspecific lymphadenitis                                             | I88 |
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| 643 | Other and unspecified disorders of circulatory system                 | I99 |
| 644 | Acute nasopharyngitis [common cold]                                   | J00 |
| 645 | Acute sinusitis                                                       | J01 |
| 646 | Acute pharyngitis                                                     | J02 |
| 647 | Acute tonsillitis                                                     | J03 |
| 648 | Acute laryngitis and tracheitis                                       | J04 |
| 649 | Acute obstructive laryngitis [croup] and epiglottitis                 | J05 |
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| 652 | influenza due to identified seasonal influenza virus                  | J10 |
| 653 | Influenza, virus not identified                                       | J11 |
| 654 | Severe acute respiratory syndrome [SARS]                              | U04 |
| 655 | COVID-19                                                              | U07 |
| 656 | Viral pneumonia, not elsewhere classified                             | J12 |
| 657 | Pneumonia due to Streptococcus pneumoniae                             | J13 |
| 658 | Pneumonia due to Hemophilus influenzae                                | J14 |
| 659 | Bacterial pneumonia, not elsewhere classified                         | J15 |
| 660 | Pneumonia due to other infectious organisms, not elsewhere classified | J16 |
| 661 | Pneumonia, organism unspecified                                       | J18 |
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| 667 | Chronic sinusitis                                                     | J32 |
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| 673 | Diseases of vocal cords and larynx, not elsewhere classified          | J38 |
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| 676 | Simple and mucopurulent chronic bronchitis                                      | J41 |
| 677 | Unspecified chronic bronchitis                                                  | J42 |
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| 684 | Pneumoconiosis due to asbestos and other mineral fibers                         | J61 |
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| 699 | Pyothorax                                                                       | J86 |
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| 701 | Pleural plaque                                                                  | J92 |
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| 704 | Respiratory failure, not elsewhere classified                                   | J96 |
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| 707 | Embedded and impacted teeth                                                     | K01 |
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| 710 | Diseases of pulp and periapical tissues                                         | K04 |
| 711 | Gingivitis and periodontal diseases                                             | K05 |
| 712 | Other disorders of gingiva and edentulous alveolar ridge                        | K06 |
| 713 | Dentofacial anomalies [including malocclusion]                                  | K07 |
| 714 | Other disorders of teeth and supporting structures                              | K08 |
| 715 | Cysts of oral region, not elsewhere classified                                  | K09 |
| 716 | Other diseases of jaws                                                          | K10 |
| 717 | Diseases of salivary glands                                                     | K11 |

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| 718 | Stomatitis and related lesions                            | K12 |
| 719 | Other diseases of lip and oral mucosa                     | K13 |
| 720 | Diseases of tongue                                        | K14 |
| 721 | Oesophagitis                                              | K20 |
| 722 | Gastro-oesophageal reflux disease                         | K21 |
| 723 | Other diseases of oesophagus                              | K22 |
| 724 | Gastric ulcer                                             | K25 |
| 725 | Duodenal ulcer                                            | K26 |
| 726 | Peptic ulcer, site unspecified                            | K27 |
| 727 | Gastrojejunal ulcer                                       | K28 |
| 728 | Gastritis and duodenitis                                  | K29 |
| 729 | Functional dyspepsia                                      | K30 |
| 730 | Other diseases of stomach and duodenum                    | K31 |
| 731 | Acute appendicitis                                        | K35 |
| 732 | Other appendicitis                                        | K36 |
| 733 | Unspecified appendicitis                                  | K37 |
| 734 | Other diseases of appendix                                | K38 |
| 735 | Inguinal hernia                                           | K40 |
| 736 | Femoral hernia                                            | K41 |
| 737 | Umbilical hernia                                          | K42 |
| 738 | Ventral hernia                                            | K43 |
| 739 | Diaphragmatic hernia                                      | K44 |
| 740 | Other abdominal hernia                                    | K45 |
| 741 | Unspecified abdominal hernia                              | K46 |
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| 743 | Ulcerative colitis                                        | K51 |
| 744 | Other noninfective gastroenteritis and colitis            | K52 |
| 745 | Vascular disorders of intestine                           | K55 |
| 746 | Paralytic ileus and intestinal obstruction without hernia | K56 |
| 747 | Diverticular disease of intestine                         | K57 |
| 748 | Irritable bowel syndrome                                  | K58 |
| 749 | Other functional intestinal disorders                     | K59 |
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| 751 | Abscess of anal and rectal regions                        | K61 |
| 752 | Other diseases of anus and rectum                         | K62 |
| 753 | Other diseases of intestine                               | K63 |
| 754 | Haemorrhoids and perianal venous thrombosis               | K64 |
| 755 | Peritonitis                                               | K65 |
| 756 | Other disorders of peritoneum                             | K66 |
| 757 | Alcoholic liver disease                                   | K70 |
| 758 | Toxic liver disease                                       | K71 |
| 759 | Hepatic failure, not elsewhere classified                 | K72 |
| 760 | Chronic hepatitis, not elsewhere classified               | K73 |
| 761 | Fibrosis and cirrhosis of liver                           | K74 |

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| 762 | Other inflammatory liver diseases                             | K75 |
| 763 | Other diseases of liver                                       | K76 |
| 764 | Cholelithiasis                                                | K80 |
| 765 | Cholecystitis                                                 | K81 |
| 766 | Other diseases of gallbladder                                 | K82 |
| 767 | Other diseases of biliary tract                               | K83 |
| 768 | Acute pancreatitis                                            | K85 |
| 769 | Other diseases of pancreas                                    | K86 |
| 770 | Intestinal malabsorption                                      | K90 |
| 771 | Other diseases of digestive system                            | K92 |
| 772 | Staphylococcal scalded skin syndrome                          | L00 |
| 773 | Impetigo                                                      | L01 |
| 774 | Cutaneous abscess, furuncle and carbuncle                     | L02 |
| 775 | Cellulitis                                                    | L03 |
| 776 | Acute lymphadenitis                                           | L04 |
| 777 | Pilonidal cyst                                                | L05 |
| 778 | Other local infections of skin and subcutaneous tissue        | L08 |
| 779 | Pemphigus                                                     | L10 |
| 780 | Other acantholytic disorders                                  | L11 |
| 781 | Pemphigoid                                                    | L12 |
| 782 | Other bullous disorders                                       | L13 |
| 783 | Atopic dermatitis                                             | L20 |
| 784 | Seborrhoeic dermatitis                                        | L21 |
| 785 | Diaper [napkin] dermatitis                                    | L22 |
| 786 | Allergic contact dermatitis                                   | L23 |
| 787 | Irritant contact dermatitis                                   | L24 |
| 788 | Unspecified contact dermatitis                                | L25 |
| 789 | Exfoliative dermatitis                                        | L26 |
| 790 | Dermatitis due to substances taken internally                 | L27 |
| 791 | Lichen simplex chronicus and prurigo                          | L28 |
| 792 | Pruritus                                                      | L29 |
| 793 | Other dermatitis                                              | L30 |
| 794 | Psoriasis                                                     | L40 |
| 795 | Parapsoriasis                                                 | L41 |
| 796 | Pityriasis rosea                                              | L42 |
| 797 | Lichen planus                                                 | L43 |
| 798 | Other papulosquamous disorders                                | L44 |
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| 800 | Erythema multiforme                                           | L51 |
| 801 | Erythema nodosum                                              | L52 |
| 802 | Other erythematous conditions                                 | L53 |
| 803 | Sunburn                                                       | L55 |
| 804 | Other acute skin changes due to ultraviolet radiation         | L56 |
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| 806 | Radiodermatitis                                                           | L58 |
| 807 | Other disorders of skin and subcutaneous tissue related to radiation      | L59 |
| 808 | Nail disorders                                                            | L60 |
| 809 | Alopecia areata                                                           | L63 |
| 810 | Androgenic alopecia                                                       | L64 |
| 811 | Other nonscarring hair loss                                               | L65 |
| 812 | Cicatricial alopecia [scarring hair loss]                                 | L66 |
| 813 | Hair colour and hair shaft abnormalities                                  | L67 |
| 814 | Hypertrichosis                                                            | L68 |
| 815 | Acne                                                                      | L70 |
| 816 | Rosacea                                                                   | L71 |
| 817 | Follicular cysts of skin and subcutaneous tissue                          | L72 |
| 818 | Other follicular disorders                                                | L73 |
| 819 | Eccrine sweat disorders                                                   | L74 |
| 820 | Apocrine sweat disorders                                                  | L75 |
| 821 | Vitiligo                                                                  | L80 |
| 822 | Other disorders of pigmentation                                           | L81 |
| 823 | Seborrhoeic keratosis                                                     | L82 |
| 824 | Acanthosis nigricans                                                      | L83 |
| 825 | Corns and callosities                                                     | L84 |
| 826 | Other epidermal thickening                                                | L85 |
| 827 | Transepidermal elimination disorders                                      | L87 |
| 828 | Pyoderma gangrenosum                                                      | L88 |
| 829 | Decubitus ulcer and pressure area                                         | L89 |
| 830 | Atrophic disorders of skin                                                | L90 |
| 831 | Hypertrophic disorders of skin                                            | L91 |
| 832 | Granulomatous disorders of skin and subcutaneous tissue                   | L92 |
| 833 | Lupus erythematosus                                                       | L93 |
| 834 | Other localized connective tissue disorders                               | L94 |
| 835 | Vasculitis limited to skin, not elsewhere classified                      | L95 |
| 836 | Ulcer of lower limb, not elsewhere classified                             | L97 |
| 837 | Other disorders of skin and subcutaneous tissue, not elsewhere classified | L98 |
| 838 | Pyogenic arthritis                                                        | M00 |
| 839 | Reactive arthropathies                                                    | M02 |
| 840 | Seropositive rheumatoid arthritis                                         | M05 |
| 841 | Other rheumatoid arthritis                                                | M06 |
| 842 | Juvenile arthritis                                                        | M08 |
| 843 | Gout                                                                      | M10 |
| 844 | Other crystal arthropathies                                               | M11 |
| 845 | Other specific arthropathies                                              | M12 |
| 846 | Other arthritis                                                           | M13 |
| 847 | Polyarthrosis                                                             | M15 |
| 848 | Coxarthrosis [arthrosis of hip]                                           | M16 |
| 849 | Gonarthrosis [arthrosis of knee]                                          | M17 |

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| 850 | Arthrosis of first carpometacarpal joint                   | M18 |
| 851 | Other arthrosis                                            | M19 |
| 852 | Acquired deformities of fingers and toes                   | M20 |
| 853 | Other acquired deformities of limbs                        | M21 |
| 854 | Disorders of patella                                       | M22 |
| 855 | Internal derangement of knee                               | M23 |
| 856 | Other specific joint derangements                          | M24 |
| 857 | Other joint disorders, not elsewhere classified            | M25 |
| 858 | Polyarteritis nodosa and related conditions                | M30 |
| 859 | Other necrotizing vasculopathies                           | M31 |
| 860 | Systemic lupus erythematosus                               | M32 |
| 861 | Dermatomyositis                                            | M33 |
| 862 | Systemic sclerosis                                         | M34 |
| 863 | Other systemic involvement of connective tissue            | M35 |
| 864 | Kyphosis and lordosis                                      | M40 |
| 865 | Scoliosis                                                  | M41 |
| 866 | Spinal osteochondrosis                                     | M42 |
| 867 | Other deforming dorsopathies                               | M43 |
| 868 | Ankylosing spondylitis                                     | M45 |
| 869 | Other inflammatory spondylopathies                         | M46 |
| 870 | Spondylosis                                                | M47 |
| 871 | Other spondylopathies                                      | M48 |
| 872 | Cervical disc disorder                                     | M50 |
| 873 | Other intervertebral disc disorders                        | M51 |
| 874 | Other dorsopathies, not elsewhere classified               | M53 |
| 875 | Dorsalgia                                                  | M54 |
| 876 | Myositis                                                   | M60 |
| 877 | Calcification and ossification of muscle                   | M61 |
| 878 | Other disorders of muscle                                  | M62 |
| 879 | Synovitis and tenosynovitis                                | M65 |
| 880 | Spontaneous rupture of synovium and tendon                 | M66 |
| 881 | Other disorders of synovium and tendon                     | M67 |
| 882 | Soft tissue disorders related to use, overuse and pressure | M70 |
| 883 | Other bursopathies                                         | M71 |
| 884 | Fibroblastic disorders                                     | M72 |
| 885 | Shoulder lesions                                           | M75 |
| 886 | Enthesopathies of lower limb, excluding foot               | M76 |
| 887 | Other enthesopathies                                       | M77 |
| 888 | Other soft tissue disorders, not elsewhere classified      | M79 |
| 889 | Osteoporosis with pathological fracture                    | M80 |
| 890 | Osteoporosis without pathological fracture                 | M81 |
| 891 | Adult osteomalacia                                         | M83 |
| 892 | Disorders of continuity of bone                            | M84 |
| 893 | Other disorders of bone density and structure              | M85 |

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| 894 | Osteomyelitis                                                              | M86 |
| 895 | Osteonecrosis                                                              | M87 |
| 896 | Paget disease of bone [osteitis deformans]                                 | M88 |
| 897 | Other disorders of bone                                                    | M89 |
| 898 | Juvenile osteochondrosis of hip and pelvis                                 | M91 |
| 899 | Other juvenile osteochondrosis                                             | M92 |
| 900 | Other osteochondropathies                                                  | M93 |
| 901 | Other disorders of cartilage                                               | M94 |
| 902 | Other acquired deformities of musculoskeletal system and connective tissue | M95 |
| 903 | Biomechanical lesions, not elsewhere classified                            | M99 |
| 904 | Acute nephritic syndrome                                                   | N00 |
| 905 | Rapidly progressive nephritic syndrome                                     | N01 |
| 906 | Recurrent and persistent haematuria                                        | N02 |
| 907 | Chronic nephritic syndrome                                                 | N03 |
| 908 | Nephrotic syndrome                                                         | N04 |
| 909 | Unspecified nephritic syndrome                                             | N05 |
| 910 | Isolated proteinuria with specified morphological lesion                   | N06 |
| 911 | Hereditary nephropathy                                                     | N07 |
| 912 | Acute tubulo-interstitial nephritis                                        | N10 |
| 913 | Chronic tubulo-interstitial nephritis                                      | N11 |
| 914 | Tubulo-interstitial nephritis, not specified as acute or chronic           | N12 |
| 915 | Obstructive and reflux uropathy                                            | N13 |
| 916 | Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions   | N14 |
| 917 | Other renal tubulo-interstitial diseases                                   | N15 |
| 918 | Acute renal failure                                                        | N17 |
| 919 | Chronic kidney disease                                                     | N18 |
| 920 | Unspecified kidney failure                                                 | N19 |
| 921 | Calculus of kidney and ureter                                              | N20 |
| 922 | Calculus of lower urinary tract                                            | N21 |
| 923 | Unspecified renal colic                                                    | N23 |
| 924 | Disorders resulting from impaired renal tubular function                   | N25 |
| 925 | Unspecified contracted kidney                                              | N26 |
| 926 | Small kidney of unknown cause                                              | N27 |
| 927 | Other disorders of kidney and ureter, not elsewhere classified             | N28 |
| 928 | Cystitis                                                                   | N30 |
| 929 | Neuromuscular dysfunction of bladder, not elsewhere classified             | N31 |
| 930 | Other disorders of bladder                                                 | N32 |
| 931 | Urethritis and urethral syndrome                                           | N34 |
| 932 | Urethral stricture                                                         | N35 |
| 933 | Other disorders of urethra                                                 | N36 |
| 934 | Other disorders of urinary system                                          | N39 |
| 935 | Hyperplasia of prostate                                                    | N40 |
| 936 | Inflammatory diseases of prostate                                          | N41 |
| 937 | Other disorders of prostate                                                | N42 |

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| 938 | Hydrocele and spermatocele                                                          | N43 |
| 939 | Torsion of testis                                                                   | N44 |
| 940 | Orchitis and epididymitis                                                           | N45 |
| 941 | Male infertility                                                                    | N46 |
| 942 | Redundant prepuce, phimosis, and paraphimosis                                       | N47 |
| 943 | Other disorders of penis                                                            | N48 |
| 944 | Inflammatory disorders of male genital organs, not elsewhere classified             | N49 |
| 945 | Other disorders of male genital organs                                              | N50 |
| 946 | Benign mammary dysplasia                                                            | N60 |
| 947 | Inflammatory disorders of breast                                                    | N61 |
| 948 | Hypertrophy of breast                                                               | N62 |
| 949 | Unspecified lump in breast                                                          | N63 |
| 950 | Other disorders of breast                                                           | N64 |
| 951 | Salpingitis and oophoritis                                                          | N70 |
| 952 | Inflammatory disease of uterus, except cervix                                       | N71 |
| 953 | Inflammatory disease of cervix uteri                                                | N72 |
| 954 | Acute parametritis and pelvic cellulitis                                            | N73 |
| 955 | Disease of Bartholin gland                                                          | N75 |
| 956 | Other inflammation of vagina and vulva                                              | N76 |
| 957 | Endometriosis                                                                       | N80 |
| 958 | Female genital tract                                                                | N81 |
| 959 | Fistulae involving female genital tract                                             | N82 |
| 960 | Noninflammatory disorders of ovary, fallopian tube and broad ligament               | N83 |
| 961 | Polyp of female genital tract                                                       | N84 |
| 962 | Other noninflammatory disorders of uterus, except cervix                            | N85 |
| 963 | Erosion and ectropion of cervix uteri                                               | N86 |
| 964 | Dysplasia of cervix uteri                                                           | N87 |
| 965 | Other noninflammatory disorders of cervix uteri                                     | N88 |
| 966 | Other noninflammatory disorders of vagina                                           | N89 |
| 967 | Other noninflammatory disorders of vulva and perineum                               | N90 |
| 968 | Absent, scanty and rare menstruation                                                | N91 |
| 969 | Excessive, frequent and irregular menstruation                                      | N92 |
| 970 | Other abnormal uterine and vaginal bleeding                                         | N93 |
| 971 | Pain and other conditions associated with female genital organs and menstrual cycle | N94 |
| 972 | Menopausal and other perimenopausal disorders                                       | N95 |
| 973 | Habitual aborter                                                                    | N96 |
| 974 | Female infertility                                                                  | N97 |
| 975 | Complications associated with artificial fertilization                              | N98 |
| 976 | Ectopic pregnancy                                                                   | O00 |
| 977 | Hydatidiform mole                                                                   | O01 |
| 978 | Other abnormal products of conception                                               | O02 |
| 979 | Spontaneous abortion                                                                | O03 |
| 980 | Medical abortion                                                                    | O04 |

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| 981  | Other abortion                                                                  | O05 |
| 982  | Unspecified abortion                                                            | O06 |
| 983  | Failed attempted abortion                                                       | O07 |
| 984  | Pre-existing hypertension complicating pregnancy, childbirth and the puerperium | O10 |
| 985  | Pre-eclampsia superimposed on chronic hypertension                              | O11 |
| 986  | Gestational [pregnancy-induced] oedema and proteinuria without hypertension     | O12 |
| 987  | Gestational [pregnancy-induced] hypertension                                    | O13 |
| 988  | Pre-eclampsia                                                                   | O14 |
| 989  | Eclampsia                                                                       | O15 |
| 990  | Unspecified maternal hypertension                                               | O16 |
| 991  | Haemorrhage in early pregnancy                                                  | O20 |
| 992  | Excessive vomiting in pregnancy                                                 | O21 |
| 993  | Venous complications and haemorrhoids in pregnancy                              | O22 |
| 994  | Infections of genitourinary tract in pregnancy                                  | O23 |
| 995  | Diabetes mellitus in pregnancy                                                  | O24 |
| 996  | Malnutrition in pregnancy                                                       | O25 |
| 997  | Maternal care for other conditions predominantly related to pregnancy           | O26 |
| 998  | Abnormal findings on antenatal screening of mother                              | O28 |
| 999  | Complications of anaesthesia during pregnancy                                   | O29 |
| 1000 | Multiple gestation                                                              | O30 |
| 1001 | Complications specific to multiple gestation                                    | O31 |
| 1002 | Maternal care for known or suspected malpresentation of fetus                   | O32 |
| 1003 | Maternal care for known or suspected disproportion                              | O33 |
| 1004 | Maternal care for known or suspected abnormality of pelvic organs               | O34 |
| 1005 | Maternal care for known or suspected fetal abnormality and damage               | O35 |
| 1006 | Maternal care for other known or suspected fetal problems                       | O36 |
| 1007 | Polyhydramnios                                                                  | O40 |
| 1008 | Other disorders of amniotic fluid and membranes                                 | O41 |
| 1009 | Premature rupture of membranes                                                  | O42 |
| 1010 | Placental disorders                                                             | O43 |
| 1011 | Placenta praevia                                                                | O44 |
| 1012 | Premature separation of placenta [abruptio placentae]                           | O45 |
| 1013 | Antepartum haemorrhage, not elsewhere classified                                | O46 |
| 1014 | False labour                                                                    | O47 |
| 1015 | Prolonged pregnancy                                                             | O48 |
| 1016 | Preterm labour and delivery                                                     | O60 |
| 1017 | Failed induction of labor                                                       | O61 |
| 1018 | Abnormalities of forces of labour                                               | O62 |
| 1019 | Long labour                                                                     | O63 |
| 1020 | Obstructed labour due to malposition and malpresentation of fetus               | O64 |
| 1021 | Obstructed labour due to maternal pelvic abnormality                            | O65 |
| 1022 | Other obstructed labour                                                         | O66 |

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| 1023 | Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified                                        | O67 |
| 1024 | Labor and delivery complicated by fetal stress [distress]                                                                   | O68 |
| 1025 | Labour and delivery complicated by umbilical cord complications                                                             | O69 |
| 1026 | Perineal laceration during delivery                                                                                         | O70 |
| 1027 | Other obstetric trauma                                                                                                      | O71 |
| 1028 | Postpartum hemorrhage                                                                                                       | O72 |
| 1029 | Retained placenta and membranes, without haemorrhage                                                                        | O73 |
| 1030 | Complications of anaesthesia during labour and delivery                                                                     | O74 |
| 1031 | Other complications of labour and delivery, not elsewhere classified                                                        | O75 |
| 1032 | Puerperal sepsis                                                                                                            | O85 |
| 1033 | Other puerperal infections                                                                                                  | O86 |
| 1034 | Venous complications and haemorrhoids in the puerperium                                                                     | O87 |
| 1035 | Obstetric embolism                                                                                                          | O88 |
| 1036 | Complications of anaesthesia during the puerperium                                                                          | O89 |
| 1037 | Complications of the puerperium, not elsewhere classified                                                                   | O90 |
| 1038 | Infections of breast associated with childbirth                                                                             | O91 |
| 1039 | Other disorders of breast and lactation associated with childbirth                                                          | O92 |
| 1040 | Obstetric death of unspecified cause                                                                                        | O95 |
| 1041 | Death from any obstetric cause occurring more than 42 days but less than 1 year after delivery                              | O96 |
| 1042 | Death from sequelae of direct obstetric causes                                                                              | O97 |
| 1043 | Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium | O98 |
| 1044 | Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium                    | O99 |
| 1045 | Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy                                | P00 |
| 1046 | Fetus and newborn affected by maternal complications of pregnancy                                                           | P01 |
| 1047 | Fetus and newborn affected by complications of placenta, cord and membranes                                                 | P02 |
| 1048 | Fetus and newborn affected by other complications of labour and delivery                                                    | P03 |
| 1049 | Fetus and newborn affected by noxious influences transmitted via placenta or breast milk                                    | P04 |
| 1050 | Slow fetal growth and fetal malnutrition                                                                                    | P05 |
| 1051 | Disorders related to short gestation and low birth weight, not elsewhere classified                                         | P07 |
| 1052 | Disorders related to long gestation and high birth weight                                                                   | P08 |
| 1053 | Intracranial laceration and haemorrhage due to birth injury                                                                 | P10 |
| 1054 | Other birth injuries to central nervous system                                                                              | P11 |
| 1055 | Birth injury to scalp                                                                                                       | P12 |
| 1056 | Birth injury to skeleton                                                                                                    | P13 |
| 1057 | Birth injury to peripheral nervous system                                                                                   | P14 |
| 1058 | Other birth injuries                                                                                                        | P15 |
| 1059 | Intrauterine hypoxia                                                                                                        | P20 |

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| 1060 | Birth asphyxia                                                                    | P21 |
| 1061 | Respiratory distress of newborn                                                   | P22 |
| 1062 | Congenital pneumonia                                                              | P23 |
| 1063 | Neonatal aspiration syndromes                                                     | P24 |
| 1064 | Interstitial emphysema and related conditions originating in the perinatal period | P25 |
| 1065 | Pulmonary haemorrhage originating in the perinatal period                         | P26 |
| 1066 | Chronic respiratory disease originating in the perinatal period                   | P27 |
| 1067 | Other respiratory conditions originating in the perinatal period                  | P28 |
| 1068 | Cardiovascular disorders originating in the perinatal period                      | P29 |
| 1069 | Congenital viral diseases                                                         | P35 |
| 1070 | Bacterial sepsis of newborn                                                       | P36 |
| 1071 | Other congenital infectious and parasitic diseases                                | P37 |
| 1072 | Omphalitis of newborn with or without mild hemorrhage                             | P38 |
| 1073 | Other infections specific to the perinatal period                                 | P39 |
| 1074 | Fetal blood loss                                                                  | P50 |
| 1075 | Umbilical haemorrhage of newborn                                                  | P51 |
| 1076 | Intraventricular nontraumatic hemorrhage of fetus and newborn                     | P52 |
| 1077 | Haemorrhagic disease of fetus and newborn                                         | P53 |
| 1078 | Other neonatal haemorrhages                                                       | P54 |
| 1079 | Haemolytic disease of fetus and newborn                                           | P55 |
| 1080 | Hydrops fetalis due to haemolytic disease                                         | P56 |
| 1081 | Kernicterus                                                                       | P57 |
| 1082 | Neonatal jaundice due to other excessive haemolysis                               | P58 |
| 1083 | Neonatal jaundice from other and unspecified causes                               | P59 |
| 1084 | Disseminated intravascular coagulation of fetus and newborn                       | P60 |
| 1085 | Other perinatal haematological disorders                                          | P61 |
| 1086 | Transitory disorders of carbohydrate metabolism specific to fetus and newborn     | P70 |
| 1087 | Other transitory neonatal endocrine disorders                                     | P72 |
| 1088 | Other intestinal obstruction of newborn                                           | P76 |
| 1089 | Necrotizing enterocolitis of fetus and newborn                                    | P77 |
| 1090 | Other perinatal digestive system disorders                                        | P78 |
| 1091 | Hypothermia of newborn                                                            | P80 |
| 1092 | Other disturbances of temperature regulation of newborn                           | P81 |
| 1093 | Other conditions of integument specific to fetus and newborn                      | P83 |
| 1094 | Convulsions of newborn                                                            | P90 |
| 1095 | Other disturbances of cerebral status of newborn                                  | P91 |
| 1096 | Feeding problems of newborn                                                       | P92 |
| 1097 | Reactions and intoxications due to drugs administered to fetus and newborn        | P93 |
| 1098 | Disorders of muscle tone of newborn                                               | P94 |
| 1099 | Sudden infant death syndrome                                                      | R95 |
| 1100 | Fetal death of unspecified cause                                                  | P95 |
| 1101 | Other conditions originating in the perinatal period                              | P96 |

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| 1102 | Anencephaly and similar malformations                                    | Q00 |
| 1103 | Encephalocele                                                            | Q01 |
| 1104 | Microcephaly                                                             | Q02 |
| 1105 | Congenital hydrocephalus                                                 | Q03 |
| 1106 | Other congenital malformations of brain                                  | Q04 |
| 1107 | Spina bifida                                                             | Q05 |
| 1108 | Other congenital malformations of spinal cord                            | Q06 |
| 1109 | Other congenital malformations of nervous system                         | Q07 |
| 1110 | Congenital malformations of eyelid, lacrimal apparatus and orbit         | Q10 |
| 1111 | Anophthalmos, microphthalmos and macrophthalmos                          | Q11 |
| 1112 | Congenital lens malformations                                            | Q12 |
| 1113 | Congenital malformations of anterior segment of eye                      | Q13 |
| 1114 | Congenital malformations of posterior segment of eye                     | Q14 |
| 1115 | Other congenital malformations of eye                                    | Q15 |
| 1116 | Congenital malformations of ear causing impairment of hearing            | Q16 |
| 1117 | Other congenital malformations of ear                                    | Q17 |
| 1118 | Other congenital malformations of face and neck                          | Q18 |
| 1119 | Congenital malformations of cardiac chambers and connections             | Q20 |
| 1120 | Congenital malformations of cardiac septa                                | Q21 |
| 1121 | Congenital malformations of pulmonary and tricuspid valves               | Q22 |
| 1122 | Congenital malformations of aortic and mitral valves                     | Q23 |
| 1123 | Other congenital malformations of heart                                  | Q24 |
| 1124 | Congenital malformations of great arteries                               | Q25 |
| 1125 | Congenital malformations of great veins                                  | Q26 |
| 1126 | Other congenital malformations of peripheral vascular system             | Q27 |
| 1127 | Other congenital malformations of circulatory system                     | Q28 |
| 1128 | Congenital malformations of nose                                         | Q30 |
| 1129 | Congenital malformations of larynx                                       | Q31 |
| 1130 | Congenital malformations of trachea and bronchus                         | Q32 |
| 1131 | Congenital malformations of lung                                         | Q33 |
| 1132 | Other congenital malformations of respiratory system                     | Q34 |
| 1133 | Cleft palate                                                             | Q35 |
| 1134 | Cleft lip                                                                | Q36 |
| 1135 | Cleft palate with cleft lip                                              | Q37 |
| 1136 | Other congenital malformations of tongue, mouth and pharynx              | Q38 |
| 1137 | Congenital malformations of oesophagus                                   | Q39 |
| 1138 | Other congenital malformations of upper alimentary tract                 | Q40 |
| 1139 | Congenital absence, atresia and stenosis of small intestine              | Q41 |
| 1140 | Congenital absence, atresia and stenosis of large intestine              | Q42 |
| 1141 | Other congenital malformations of intestine                              | Q43 |
| 1142 | Congenital malformations of gallbladder, bile ducts and liver            | Q44 |
| 1143 | Other congenital malformations of digestive system                       | Q45 |
| 1144 | Congenital malformations of ovaries, fallopian tubes and broad ligaments | Q50 |
| 1145 | Congenital malformations of uterus and cervix                            | Q51 |

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| 1146 | Other congenital malformations of female genitalia                                        | Q52 |
| 1147 | Undescended testicle                                                                      | Q53 |
| 1148 | Hypospadias                                                                               | Q54 |
| 1149 | Other congenital malformations of male genital organs                                     | Q55 |
| 1150 | Indeterminate sex and pseudohermaphroditism                                               | Q56 |
| 1151 | Renal agenesis and other reduction defects of kidney                                      | Q60 |
| 1152 | Cystic kidney disease                                                                     | Q61 |
| 1153 | Congenital obstructive defects of renal pelvis and congenital malformations of ureter     | Q62 |
| 1154 | Other congenital malformations of kidney                                                  | Q63 |
| 1155 | Other congenital malformations of urinary system                                          | Q64 |
| 1156 | Congenital dislocation of hip                                                             | Q65 |
| 1157 | Congenital deformities of feet                                                            | Q66 |
| 1158 | Congenital musculoskeletal deformities of head, face, spine and chest                     | Q67 |
| 1159 | Other congenital musculoskeletal deformities                                              | Q68 |
| 1160 | Polydactyly                                                                               | Q69 |
| 1161 | Syndactyly                                                                                | Q70 |
| 1162 | Reduction defects of upper limb                                                           | Q71 |
| 1163 | Reduction defects of lower limb                                                           | Q72 |
| 1164 | Reduction defects of unspecified limb                                                     | Q73 |
| 1165 | Other congenital malformations of limb(s)                                                 | Q74 |
| 1166 | Other congenital malformations of skull and face bones                                    | Q75 |
| 1167 | Congenital malformations of spine and bony thorax                                         | Q76 |
| 1168 | Osteochondrodysplasia with defects of growth of tubular bones and spine                   | Q77 |
| 1169 | Other osteochondrodysplasias                                                              | Q78 |
| 1170 | Congenital malformations of the musculoskeletal system, not elsewhere classified          | Q79 |
| 1171 | Congenital ichthyosis                                                                     | Q80 |
| 1172 | Epidermolysis bullosa                                                                     | Q81 |
| 1173 | Other congenital malformations of skin                                                    | Q82 |
| 1174 | Congenital malformations of breast                                                        | Q83 |
| 1175 | Other congenital malformations of integument                                              | Q84 |
| 1176 | Phakomatoses, not elsewhere classified                                                    | Q85 |
| 1177 | Congenital malformation syndromes due to known exogenous causes, not elsewhere classified | Q86 |
| 1178 | Other specified congenital malformation syndromes affecting multiple systems              | Q87 |
| 1179 | Other congenital malformations, not elsewhere classified                                  | Q89 |
| 1180 | Down's syndrome                                                                           | Q90 |
| 1181 | Edwards' syndrome and Patau's syndrome                                                    | Q91 |
| 1182 | Other trisomies and partial trisomies of the autosomes, not elsewhere classified          | Q92 |
| 1183 | Monosomies and deletions from the autosomes, not elsewhere classified                     | Q93 |
| 1184 | Balanced rearrangements and structural markers, not elsewhere classified                  | Q95 |
| 1185 | Turner's syndrome                                                                         | Q96 |

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| 1186 | Other sex chromosome abnormalities, female phenotype, not elsewhere classified                        | Q97 |
| 1187 | Other sex chromosome abnormalities, male phenotype, not elsewhere classified                          | Q98 |
| 1188 | Other chromosome abnormalities, not elsewhere classified                                              | Q99 |
| 1189 | Pedestrian injured in collision with pedal cycle                                                      | V01 |
| 1190 | Pedestrian injured in collision with two- or three-wheeled motor vehicle                              | V02 |
| 1191 | Pedestrian injured in collision with car, pickup truck, or van                                        | V03 |
| 1192 | Pedestrian injured in collision with heavy transport vehicle or bus                                   | V04 |
| 1193 | Pedestrian injured in collision with railway train or railway vehicle                                 | V05 |
| 1194 | Pedestrian injured in collision with other nonmotor vehicle                                           | V06 |
| 1195 | Pedestrian injured in other and unspecified transport accidents                                       | V09 |
| 1196 | Pedal cyclist injured in collision with pedestrian or animal                                          | V10 |
| 1197 | Pedal cyclist injured in collision with other pedal cycle                                             | V11 |
| 1198 | Pedal cyclist injured in collision with two- or three-wheeled motor vehicle                           | V12 |
| 1199 | Pedal cyclist injured in collision with car, pickup truck, or van                                     | V13 |
| 1200 | Pedal cyclist injured in collision with heavy transport vehicle or bus                                | V14 |
| 1201 | Pedal cyclist injured in collision with railway train or railway vehicle                              | V15 |
| 1202 | Pedal cyclist injured in collision with other nonmotor vehicle                                        | V16 |
| 1203 | Pedal cyclist injured in collision with fixed or stationary object                                    | V17 |
| 1204 | Pedal cyclist injured in noncollision transport accident                                              | V18 |
| 1205 | Pedal cyclist injured in other and unspecified transport accidents                                    | V19 |
| 1206 | Motorcycle rider injured in collision with pedestrian or animal                                       | V20 |
| 1207 | Motorcycle rider injured in collision with pedal cycle                                                | V21 |
| 1208 | Motorcycle rider injured in collision with two- or three-wheeled motor vehicle                        | V22 |
| 1209 | Motorcycle rider injured in collision with car, pickup truck, or van                                  | V23 |
| 1210 | Motorcycle rider injured in collision with heavy transport vehicle or bus                             | V24 |
| 1211 | Motorcycle rider injured in collision with railway train or railway vehicle                           | V25 |
| 1212 | Motorcycle rider injured in collision with other nonmotor vehicle                                     | V26 |
| 1213 | Motorcycle rider injured in collision with fixed or stationary object                                 | V27 |
| 1214 | Motorcycle rider injured in noncollision transport accident                                           | V28 |
| 1215 | Motorcycle rider injured in other and unspecified transport accidents                                 | V29 |
| 1216 | Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal                | V30 |
| 1217 | Occupant of three-wheeled motor vehicle injured in collision with pedal cycle                         | V31 |
| 1218 | Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle | V32 |
| 1219 | Occupant of three-wheeled motor vehicle injured in collision with car, pickup truck, or van           | V33 |
| 1220 | Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus      | V34 |
| 1221 | Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle    | V35 |
| 1222 | Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle              | V36 |

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| 1223 | Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object      | V37 |
| 1224 | Occupant of three-wheeled motor vehicle injured in noncollision transport accident                | V38 |
| 1225 | Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents      | V39 |
| 1226 | Car occupant injured in collision with pedestrian or animal                                       | V40 |
| 1227 | Car occupant injured in collision with pedal cycle                                                | V41 |
| 1228 | Car occupant injured in collision with two- or three-wheeled motor vehicle                        | V42 |
| 1229 | Car occupant injured in collision with car, pickup truck, or van                                  | V43 |
| 1230 | Car occupant injured in collision with heavy transport vehicle or bus                             | V44 |
| 1231 | Car occupant injured in collision with railway train or railway vehicle                           | V45 |
| 1232 | Car occupant injured in collision with other nonmotor vehicle                                     | V46 |
| 1233 | Car occupant injured in collision with fixed or stationary object                                 | V47 |
| 1234 | Car occupant injured in noncollision transport accident                                           | V48 |
| 1235 | Car occupant injured in other and unspecified transport accidents                                 | V49 |
| 1236 | Occupant of pickup truck or van injured in collision with pedestrian or animal                    | V50 |
| 1237 | Occupant of pickup truck or van injured in collision with pedal cycle                             | V51 |
| 1238 | Occupant of pickup truck or van injured in collision with two- or three-wheeled motor vehicle     | V52 |
| 1239 | Occupant of pickup truck or van injured in collision with car, pickup truck, or van               | V53 |
| 1240 | Occupant of pickup truck or van injured in collision with heavy transport vehicle or bus          | V54 |
| 1241 | Occupant of pickup truck or van injured in collision with railway train or railway vehicle        | V55 |
| 1242 | Occupant of pickup truck or van injured in collision with other nonmotor vehicle                  | V56 |
| 1243 | Occupant of pickup truck or van injured in collision with fixed or stationary object              | V57 |
| 1244 | Occupant of pickup truck or van injured in noncollision transport accident                        | V58 |
| 1245 | Occupant of pick-up truck or van injured in other and unspecified transport accidents             | V59 |
| 1246 | Occupant of heavy transport vehicle injured in collision with pedestrian or animal                | V60 |
| 1247 | Occupant of heavy transport vehicle injured in collision with pedal cycle                         | V61 |
| 1248 | Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle | V62 |
| 1249 | Occupant of heavy transport vehicle injured in collision with car, pickup truck, or van           | V63 |
| 1250 | Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus      | V64 |
| 1251 | Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle    | V65 |

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| 1252 | Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle                                      | V66 |
| 1253 | Occupant of heavy transport vehicle injured in collision with fixed or stationary object                                  | V67 |
| 1254 | Occupant of heavy transport vehicle injured in noncollision transport accident                                            | V68 |
| 1255 | Occupant of heavy transport vehicle injured in other and unspecified transport accidents                                  | V69 |
| 1256 | Bus occupant injured in collision with pedestrian or animal                                                               | V70 |
| 1257 | Bus occupant injured in collision with pedal cycle                                                                        | V71 |
| 1258 | Bus occupant injured in collision with two- or three-wheeled motor vehicle                                                | V72 |
| 1259 | Bus occupant injured in collision with car, pickup truck, or van                                                          | V73 |
| 1260 | Bus occupant injured in collision with heavy transport vehicle or bus                                                     | V74 |
| 1261 | Bus occupant injured in collision with railway train or railway vehicle                                                   | V75 |
| 1262 | Bus occupant injured in collision with other nonmotor vehicle                                                             | V76 |
| 1263 | Bus occupant injured in collision with fixed or stationary object                                                         | V77 |
| 1264 | Bus occupant injured in noncollision transport accident                                                                   | V78 |
| 1265 | Bus occupant injured in other and unspecified transport accidents                                                         | V79 |
| 1266 | Animal-rider or occupant of animal-drawn vehicle injured in transport accident                                            | V80 |
| 1267 | Occupant of railway train or railway vehicle injured in transport accident                                                | V81 |
| 1268 | Occupant of streetcar injured in transport accident                                                                       | V82 |
| 1269 | Occupant of special vehicle mainly used on industrial premises injured in transport accident                              | V83 |
| 1270 | Occupant of special vehicle mainly used in agriculture injured in transport accident                                      | V84 |
| 1271 | Occupant of special construction vehicle injured in transport accident                                                    | V85 |
| 1272 | Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident | V86 |
| 1273 | Traffic accident of specified type but victim's mode of transport unknown                                                 | V87 |
| 1274 | Nontraffic accident of specified type but victim's mode of transport unknown                                              | V88 |
| 1275 | Motor- or nonmotor-vehicle accident, type of vehicle unspecified                                                          | V89 |
| 1276 | Accident to watercraft causing drowning and submersion                                                                    | V90 |
| 1277 | Accident to watercraft causing other injury                                                                               | V91 |
| 1278 | Water-transport-related drowning and submersion without accident to watercraft                                            | V92 |
| 1279 | Accident on board watercraft without accident to watercraft, not causing drowning and submersion                          | V93 |
| 1280 | Other and unspecified water transport accidents                                                                           | V94 |
| 1281 | Accident to powered aircraft causing injury to occupant                                                                   | V95 |
| 1282 | Accident to nonpowered aircraft causing injury to occupant                                                                | V96 |
| 1283 | Other specified air transport accidents                                                                                   | V97 |
| 1284 | Other specified transport accidents                                                                                       | V98 |
| 1285 | Unspecified transport accident                                                                                            | V99 |
| 1286 | Fall on same level involving ice and snow                                                                                 | W00 |
| 1287 | Fall on same level from slipping, tripping, and stumbling                                                                 | W01 |
| 1288 | Fall involving ice skates, skis, roller skates, or skateboards                                                            | W02 |

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| 1289 | Other fall on same level due to collision with, or pushing by, another person | W03 |
| 1290 | Fall while being carried or supported by other persons                        | W04 |
| 1291 | Fall involving wheelchair                                                     | W05 |
| 1292 | Fall involving bed                                                            | W06 |
| 1293 | Fall involving chair                                                          | W07 |
| 1294 | Fall involving other furniture                                                | W08 |
| 1295 | Fall involving playground equipment                                           | W09 |
| 1296 | Fall on and from stairs and steps                                             | W10 |
| 1297 | Fall on and from ladder                                                       | W11 |
| 1298 | Fall on and from scaffolding                                                  | W12 |
| 1299 | Fall from, out of, or through building or structure                           | W13 |
| 1300 | Fall from tree                                                                | W14 |
| 1301 | Fall from cliff                                                               | W15 |
| 1302 | Diving or jumping into water causing injury other than drowning or submersion | W16 |
| 1303 | Other fall from one level to another                                          | W17 |
| 1304 | Other fall on same level                                                      | W18 |
| 1305 | Unspecified fall                                                              | W19 |
| 1306 | Struck by thrown, projected, or falling object                                | W20 |
| 1307 | Striking against or struck by sports equipment                                | W21 |
| 1308 | Striking against or struck by other objects                                   | W22 |
| 1309 | Caught, crushed, jammed, or pinched in or between objects                     | W23 |
| 1310 | Contact with lifting and transmission devices, not elsewhere classified       | W24 |
| 1311 | Contact with sharp glass                                                      | W25 |
| 1312 | Contact with knife, sword, or dagger                                          | W26 |
| 1313 | Contact with nonpowered hand tool                                             | W27 |
| 1314 | Contact with powered lawnmower                                                | W28 |
| 1315 | Contact with other powered hand tools and household machinery                 | W29 |
| 1316 | Contact with agricultural machinery                                           | W30 |
| 1317 | Contact with other and unspecified machinery                                  | W31 |
| 1318 | Handgun discharge                                                             | W32 |
| 1319 | Rifle, shotgun, and larger firearm discharge                                  | W33 |
| 1320 | Discharge from other and unspecified firearms                                 | W34 |
| 1321 | Explosion and rupture of boiler                                               | W35 |
| 1322 | Explosion and rupture of gas cylinder                                         | W36 |
| 1323 | Explosion and rupture of pressurized tire, pipe, or hose                      | W37 |
| 1324 | Explosion and rupture of other specified pressurized devices                  | W38 |
| 1325 | Discharge of firework                                                         | W39 |
| 1326 | Explosion of other materials                                                  | W40 |
| 1327 | Exposure to high pressure jet                                                 | W41 |
| 1328 | Exposure to noise                                                             | W42 |
| 1329 | Exposure to vibration                                                         | W43 |
| 1330 | Foreign body entering into or through eye or natural orifice                  | W44 |
| 1331 | Foreign body or object entering through skin                                  | W45 |
| 1332 | Contact with hypodermic needle                                                | W46 |

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| 1333 | Exposure to other and unspecified inanimate mechanical forces                      | W49 |
| 1334 | Hit, struck, kicked, twisted, bitten, or scratched by another person               | W50 |
| 1335 | Striking against or bumped into by another person                                  | W51 |
| 1336 | Crushed, pushed, or stepped on by crowd or human stampede                          | W52 |
| 1337 | Bitten by rat                                                                      | W53 |
| 1338 | Bitten or struck by dog                                                            | W54 |
| 1339 | Bitten or struck by other mammals                                                  | W55 |
| 1340 | Contact with marine animal                                                         | W56 |
| 1341 | Bitten or stung by nonvenomous insect and other nonvenomous arthropods             | W57 |
| 1342 | Bitten or struck by crocodile or alligator                                         | W58 |
| 1343 | Bitten or crushed by other reptiles                                                | W59 |
| 1344 | Contact with plant thorns, spines, and sharp leaves                                | W60 |
| 1345 | Exposure to other and unspecified animate mechanical forces                        | W64 |
| 1346 | Drowning and submersion while in bath-tub                                          | W65 |
| 1347 | Drowning and submersion following fall into bath-tub                               | W66 |
| 1348 | Drowning and submersion while in swimming-pool                                     | W67 |
| 1349 | Drowning and submersion following fall into swimming-pool                          | W68 |
| 1350 | Drowning and submersion while in natural water                                     | W69 |
| 1351 | Drowning and submersion following fall into natural water                          | W70 |
| 1352 | Other specified drowning and submersion                                            | W73 |
| 1353 | Unspecified drowning and submersion                                                | W74 |
| 1354 | Accidental suffocation and strangulation in bed                                    | W75 |
| 1355 | Other accidental hanging and strangulation                                         | W76 |
| 1356 | Threat to breathing due to cave-in, falling earth, and other substances            | W77 |
| 1357 | Inhalation of gastric contents                                                     | W78 |
| 1358 | Inhalation and ingestion of food causing obstruction of respiratory tract          | W79 |
| 1359 | Inhalation and ingestion of other objects causing obstruction of respiratory tract | W80 |
| 1360 | Confined to or trapped in a low-oxygen environment                                 | W81 |
| 1361 | Other specified threats to breathing                                               | W83 |
| 1362 | Unspecified threat to breathing                                                    | W84 |
| 1363 | Exposure to electric transmission lines                                            | W85 |
| 1364 | Exposure to other specified electric current                                       | W86 |
| 1365 | Exposure to unspecified electric current                                           | W87 |
| 1366 | Exposure to ionizing radiation                                                     | W88 |
| 1367 | Exposure to man-made visible and ultraviolet light                                 | W89 |
| 1368 | Exposure to other nonionizing radiation                                            | W90 |
| 1369 | Exposure to unspecified type of radiation                                          | W91 |
| 1370 | Exposure to excessive heat of man-made origin                                      | W92 |
| 1371 | Exposure to excessive cold of man-made origin                                      | W93 |
| 1372 | Exposure to high and low air pressure and changes in air pressure                  | W94 |
| 1373 | Exposure to other and unspecified man-made environmental factors                   | W99 |
| 1374 | Exposure to uncontrolled fire in building or structure                             | X00 |
| 1375 | Exposure to uncontrolled fire, not in building or structure                        | X01 |

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| 1376 | Exposure to controlled fire in building or structure                                                                                         | X02 |
| 1377 | Exposure to controlled fire, not in building or structure                                                                                    | X03 |
| 1378 | Exposure to ignition of highly flammable material                                                                                            | X04 |
| 1379 | Exposure to ignition or melting of nightwear                                                                                                 | X05 |
| 1380 | Exposure to ignition or melting of other clothing and apparel                                                                                | X06 |
| 1381 | Exposure to other specified smoke, fire, and flames                                                                                          | X08 |
| 1382 | Exposure to unspecified smoke, fire, and flames                                                                                              | X09 |
| 1383 | Contact with hot drinks, food, fats, and cooking oils                                                                                        | X10 |
| 1384 | Contact with hot tap water                                                                                                                   | X11 |
| 1385 | Contact with other hot fluids                                                                                                                | X12 |
| 1386 | Contact with steam and hot vapors                                                                                                            | X13 |
| 1387 | Contact with hot air and gases                                                                                                               | X14 |
| 1388 | Contact with hot household appliances                                                                                                        | X15 |
| 1389 | Contact with hot heating appliances, radiators, and pipes                                                                                    | X16 |
| 1390 | Contact with hot engines, machinery, and tools                                                                                               | X17 |
| 1391 | Contact with other hot metals                                                                                                                | X18 |
| 1392 | Contact with other and unspecified heat and hot substances                                                                                   | X19 |
| 1393 | Contact with venomous snakes and lizards                                                                                                     | X20 |
| 1394 | Contact with venomous spiders                                                                                                                | X21 |
| 1395 | Contact with scorpions                                                                                                                       | X22 |
| 1396 | Contact with hornets, wasps, and bees                                                                                                        | X23 |
| 1397 | Contact with centipedes and venomous millipedes (tropical)                                                                                   | X24 |
| 1398 | Contact with other specified venomous arthropods                                                                                             | X25 |
| 1399 | Contact with venomous marine animals and plants                                                                                              | X26 |
| 1400 | Contact with other specified venomous animals                                                                                                | X27 |
| 1401 | Contact with other specified venomous plants, home                                                                                           | X28 |
| 1402 | Contact with unspecified venomous animal or plant                                                                                            | X29 |
| 1403 | Exposure to excessive natural heat                                                                                                           | X30 |
| 1404 | Exposure to excessive natural cold                                                                                                           | X31 |
| 1405 | Exposure to sunlight                                                                                                                         | X32 |
| 1406 | Victim of lightning                                                                                                                          | X33 |
| 1407 | Victim of earthquake                                                                                                                         | X34 |
| 1408 | Victim of volcanic eruption                                                                                                                  | X35 |
| 1409 | Victim of avalanche, landslide, and other earth movements                                                                                    | X36 |
| 1410 | Victim of cataclysmic storm                                                                                                                  | X37 |
| 1411 | Victim of flood                                                                                                                              | X38 |
| 1412 | Exposure to other and unspecified forces of nature                                                                                           | X39 |
| 1413 | Accidental poisoning by and exposure to nonopioid analgesics, antipyretics, and antirheumatics                                               | X40 |
| 1414 | Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism, and psychotropic drugs, not elsewhere classified | X41 |
| 1415 | Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified                             | X42 |

|      |                                                                                                                                                    |     |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1416 | Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system                                                         | X43 |
| 1417 | Accidental poisoning by and exposure to other and unspecified drugs, medicaments, and biological substances                                        | X44 |
| 1418 | Accidental poisoning by and exposure to alcohol                                                                                                    | X45 |
| 1419 | Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapors                                             | X46 |
| 1420 | Accidental poisoning by and exposure to other gases and vapors                                                                                     | X47 |
| 1421 | Accidental poisoning by and exposure to pesticides                                                                                                 | X48 |
| 1422 | Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances                                                     | X49 |
| 1423 | Overexertion and strenuous or repetitive movements                                                                                                 | X50 |
| 1424 | Travel and motion                                                                                                                                  | X51 |
| 1425 | Prolonged stay in weightless environment                                                                                                           | X52 |
| 1426 | Lack of food                                                                                                                                       | X53 |
| 1427 | Lack of water                                                                                                                                      | X54 |
| 1428 | Unspecified privation                                                                                                                              | X57 |
| 1429 | Exposure to other specified factors                                                                                                                | X58 |
| 1430 | Exposure to unspecified factor                                                                                                                     | X59 |
| 1431 | Intentional self-poisoning (suicide) by and exposure to nonopioid analgesics, antipyretics, and antirheumatics                                     | X60 |
| 1432 | Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism, and psychotropic drugs, not elsewhere classified | X61 |
| 1433 | Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified                             | X62 |
| 1434 | Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system                                                   | X63 |
| 1435 | Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments, and biological substances                                  | X64 |
| 1436 | Intentional self-poisoning by and exposure to alcohol                                                                                              | X65 |
| 1437 | Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapors                                       | X66 |
| 1438 | Intentional self-poisoning by and exposure to other gases and vapors                                                                               | X67 |
| 1439 | Intentional self-poisoning by and exposure to pesticides                                                                                           | X68 |
| 1440 | Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances                                               | X69 |
| 1441 | Intentional self-harm by hanging, strangulation, and suffocation                                                                                   | X70 |
| 1442 | Intentional self-harm by drowning and submersion                                                                                                   | X71 |
| 1443 | Intentional self-harm by handgun discharge                                                                                                         | X72 |
| 1444 | Intentional self-harm by rifle, shotgun, and larger firearm discharge                                                                              | X73 |
| 1445 | Intentional self-harm by other and unspecified firearm discharge                                                                                   | X74 |
| 1446 | Intentional self-harm (suicide) by explosive material                                                                                              | X75 |
| 1447 | Intentional self-harm by smoke, fire, and flames                                                                                                   | X76 |
| 1448 | Intentional self-harm by steam, hot vapors, and hot objects                                                                                        | X77 |
| 1449 | Intentional self-harm by sharp object                                                                                                              | X78 |

|      |                                                                                                                                                        |     |
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| 1450 | Intentional self-harm by blunt object                                                                                                                  | X79 |
| 1451 | Intentional self-harm by jumping from a high place                                                                                                     | X80 |
| 1452 | Intentional self-harm by jumping or lying before moving object                                                                                         | X81 |
| 1453 | Intentional self-harm by crashing of motor vehicle                                                                                                     | X82 |
| 1454 | Intentional self-harm by other specified means                                                                                                         | X83 |
| 1455 | Intentional self-harm by unspecified means                                                                                                             | X84 |
| 1456 | Assault by drugs, medicaments, and biological substances                                                                                               | X85 |
| 1457 | Assault by corrosive substance                                                                                                                         | X86 |
| 1458 | Assault by pesticides                                                                                                                                  | X87 |
| 1459 | Assault by gases and vapors                                                                                                                            | X88 |
| 1460 | Assault by other specified chemicals and noxious substances                                                                                            | X89 |
| 1461 | Assault by unspecified chemical or noxious substance                                                                                                   | X90 |
| 1462 | Assault by hanging, strangulation, and suffocation                                                                                                     | X91 |
| 1463 | Assault by drowning and submersion                                                                                                                     | X92 |
| 1464 | Assault by handgun discharge                                                                                                                           | X93 |
| 1465 | Assault by rifle, shotgun, and larger firearm discharge                                                                                                | X94 |
| 1466 | Assault by other and unspecified firearm discharge                                                                                                     | X95 |
| 1467 | Assault by explosive material                                                                                                                          | X96 |
| 1468 | Assault by smoke, fire, and flames                                                                                                                     | X97 |
| 1469 | Assault by steam, hot vapors, and hot objects                                                                                                          | X98 |
| 1470 | Assault by sharp object                                                                                                                                | X99 |
| 1471 | Assault by blunt object                                                                                                                                | Y00 |
| 1472 | Assault by pushing from high place                                                                                                                     | Y01 |
| 1473 | Assault by pushing or placing victim before moving object                                                                                              | Y02 |
| 1474 | Assault by crashing of motor vehicle                                                                                                                   | Y03 |
| 1475 | Assault by bodily force                                                                                                                                | Y04 |
| 1476 | Sexual assault by bodily force                                                                                                                         | Y05 |
| 1477 | Neglect and abandonment                                                                                                                                | Y06 |
| 1478 | Other maltreatment syndromes                                                                                                                           | Y07 |
| 1479 | Assault by other specified means                                                                                                                       | Y08 |
| 1480 | Assault (homicide) by unspecified means, home                                                                                                          | Y09 |
| 1481 | Poisoning by and exposure to nonopioid analgesics, antipyretics, and antirheumatics, undetermined intent                                               | Y10 |
| 1482 | Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism, and psychotropic drugs, not elsewhere classified, undetermined intent | Y11 |
| 1483 | Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent                             | Y12 |
| 1484 | Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent                                                   | Y13 |
| 1485 | Poisoning by and exposure to other and unspecified drugs, medicaments, and biological substances, undetermined intent                                  | Y14 |
| 1486 | Poisoning by and exposure to alcohol, undetermined intent                                                                                              | Y15 |
| 1487 | Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapors, undetermined intent                                       | Y16 |

|      |                                                                                                                           |     |
|------|---------------------------------------------------------------------------------------------------------------------------|-----|
| 1488 | Poisoning by and exposure to other gases and vapors, undetermined intent                                                  | Y17 |
| 1489 | Poisoning by and exposure to pesticides, undetermined intent                                                              | Y18 |
| 1490 | Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent                  | Y19 |
| 1491 | Hanging, strangulation, and suffocation, undetermined intent                                                              | Y20 |
| 1492 | Drowning and submersion, undetermined intent                                                                              | Y21 |
| 1493 | Handgun discharge, undetermined intent                                                                                    | Y22 |
| 1494 | Rifle, shotgun, and larger firearm discharge, undetermined intent                                                         | Y23 |
| 1495 | Other and unspecified firearm discharge, undetermined intent                                                              | Y24 |
| 1496 | Contact with explosive material, undetermined intent                                                                      | Y25 |
| 1497 | Exposure to smoke, fire, and flames, undetermined intent                                                                  | Y26 |
| 1498 | Contact with steam, hot vapors, and hot objects, undetermined intent                                                      | Y27 |
| 1499 | Contact with sharp object, undetermined intent                                                                            | Y28 |
| 1500 | Contact with blunt object, undetermined intent                                                                            | Y29 |
| 1501 | Falling, jumping, or pushed from a high place, undetermined intent                                                        | Y30 |
| 1502 | Falling, lying, or running before or into moving object, undetermined intent                                              | Y31 |
| 1503 | Crashing of motor vehicle, undetermined intent                                                                            | Y32 |
| 1504 | Other specified events, undetermined intent                                                                               | Y33 |
| 1505 | Unspecified event, undetermined intent, home                                                                              | Y34 |
| 1506 | Legal intervention                                                                                                        | Y35 |
| 1507 | Operations of war                                                                                                         | Y36 |
| 1508 | Systemic antibiotics                                                                                                      | Y40 |
| 1509 | Other systemic anti-infectives and antiparasitics                                                                         | Y41 |
| 1510 | Hormones and their synthetic substitutes and antagonists, not elsewhere classified                                        | Y42 |
| 1511 | Primarily systemic agents                                                                                                 | Y43 |
| 1512 | Agents primarily affecting blood constituents                                                                             | Y44 |
| 1513 | Analgesics, antipyretics and anti-inflammatory drugs                                                                      | Y45 |
| 1514 | Antiepileptics and antiparkinsonism drugs                                                                                 | Y46 |
| 1515 | Sedatives, hypnotics and antianxiety drugs                                                                                | Y47 |
| 1516 | Anaesthetics and therapeutic gases                                                                                        | Y48 |
| 1517 | Psychotropic drugs, not elsewhere classified                                                                              | Y49 |
| 1518 | Central nervous system stimulants, not elsewhere classified                                                               | Y50 |
| 1519 | Drugs primarily affecting the autonomic nervous system                                                                    | Y51 |
| 1520 | Agents primarily affecting the cardiovascular system                                                                      | Y52 |
| 1521 | Agents primarily affecting the gastrointestinal system                                                                    | Y53 |
| 1522 | Agents primarily affecting water-balance and mineral and uric acid metabolism                                             | Y54 |
| 1523 | Agents primarily acting on smooth and skeletal muscles and the respiratory system                                         | Y55 |
| 1524 | Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs | Y56 |
| 1525 | Other and unspecified drugs and medicaments                                                                               | Y57 |
| 1526 | Bacterial vaccines                                                                                                        | Y58 |
| 1527 | Other and unspecified vaccines and biological substances                                                                  | Y59 |

|      |                                                                                                                                                                                           |     |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1528 | Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care                                                                                                  | Y60 |
| 1529 | Foreign object accidentally left in body during surgical and medical care                                                                                                                 | Y61 |
| 1530 | Failure of sterile precautions during surgical and medical care                                                                                                                           | Y62 |
| 1531 | Failure in dosage during surgical and medical care                                                                                                                                        | Y63 |
| 1532 | Contaminated medical or biological substances                                                                                                                                             | Y64 |
| 1533 | Other misadventures during surgical and medical care                                                                                                                                      | Y65 |
| 1534 | Nonadministration of surgical and medical care                                                                                                                                            | Y66 |
| 1535 | Unspecified misadventure during surgical and medical care                                                                                                                                 | Y69 |
| 1536 | Anesthesiology devices associated with adverse incidents                                                                                                                                  | Y70 |
| 1537 | Cardiovascular devices associated with adverse incidents                                                                                                                                  | Y71 |
| 1538 | Otorhinolaryngological devices associated with adverse incidents                                                                                                                          | Y72 |
| 1539 | Gastroenterology and urology devices associated with adverse incidents                                                                                                                    | Y73 |
| 1540 | General hospital and personal-use devices associated with adverse incidents                                                                                                               | Y74 |
| 1541 | Neurological devices associated with adverse incidents                                                                                                                                    | Y75 |
| 1542 | Obstetric and gynecological devices associated with adverse incidents                                                                                                                     | Y76 |
| 1543 | Ophthalmic devices associated with adverse incidents                                                                                                                                      | Y77 |
| 1544 | Radiological devices associated with adverse incidents                                                                                                                                    | Y78 |
| 1545 | Orthopedic devices associated with adverse incidents                                                                                                                                      | Y79 |
| 1546 | Physical medicine devices associated with adverse incidents                                                                                                                               | Y80 |
| 1547 | General- and plastic-surgery devices associated with adverse incidents                                                                                                                    | Y81 |
| 1548 | Other and unspecified medical devices associated with adverse incidents                                                                                                                   | Y82 |
| 1549 | 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 |
| 1550 | 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 |
| 1551 | Sequelae of transport accidents                                                                                                                                                           | Y85 |
| 1552 | Sequelae of other accidents                                                                                                                                                               | Y86 |
| 1553 | Sequelae of intentional self-harm, assault and events of undetermined intent                                                                                                              | Y87 |
| 1554 | Sequelae with surgical and medical care as external cause                                                                                                                                 | Y88 |
| 1555 | Sequelae of other external causes                                                                                                                                                         | Y89 |

## Appendix 8. Ill-defined categories extra to different lists

### 1. Ill-defined categories extra to the Short list

| No   | Title                                                | Category codes according to ICD10 |
|------|------------------------------------------------------|-----------------------------------|
| S017 | Ill-defined, unspecified and unknown causes of death | R00-R94, R96-R99                  |

### 2. Ill-defined categories extra to the Intermediate list

| No   | Title                                                      | Category codes according to ICD10 |
|------|------------------------------------------------------------|-----------------------------------|
| I057 | Senility                                                   | R54                               |
| I058 | Other ill-defined, unspecified and unknown causes of death | R00-R53, R55-R94, R96-R99         |

### 3. Ill-defined categories extra to the Long list

| No   | Title                                             | Category codes according to ICD10 |
|------|---------------------------------------------------|-----------------------------------|
| L207 | Senility                                          | R54                               |
| L208 | Unknown cause                                     | R98-R99                           |
| L209 | Other ill-defined and unspecified causes of death | R00-R53, R55-R94, R96             |

### 4. Ill-defined categories extra to the Full list

| No   | Title                                                                      | ICD10 |
|------|----------------------------------------------------------------------------|-------|
| 1556 | Abnormalities of heart beat                                                | R00   |
| 1557 | Cardiac murmurs and other cardiac sounds                                   | R01   |
| 1558 | Gangrene, not elsewhere classified                                         | R02   |
| 1559 | Abnormal blood-pressure reading, without diagnosis                         | R03   |
| 1560 | Haemorrhage from respiratory passages                                      | R04   |
| 1561 | Cough                                                                      | R05   |
| 1562 | Abnormalities of breathing                                                 | R06   |
| 1563 | Pain in throat and chest                                                   | R07   |
| 1564 | Other symptoms and signs involving the circulatory and respiratory systems | R09   |
| 1565 | Abdominal and pelvic pain                                                  | R10   |
| 1566 | Nausea and vomiting                                                        | R11   |
| 1567 | Heartburn                                                                  | R12   |

|      |                                                                            |     |
|------|----------------------------------------------------------------------------|-----|
| 1568 | Dysphagia                                                                  | R13 |
| 1569 | Flatulence and related conditions                                          | R14 |
| 1570 | Fecal incontinence                                                         | R15 |
| 1571 | Hepatomegaly and splenomegaly, not elsewhere classified                    | R16 |
| 1572 | Unspecified jaundice                                                       | R17 |
| 1573 | Ascites                                                                    | R18 |
| 1574 | Other symptoms and signs involving the digestive system and abdomen        | R19 |
| 1575 | Disturbances of skin sensation                                             | R20 |
| 1576 | Rash and other nonspecific skin eruption                                   | R21 |
| 1577 | Localized swelling, mass and lump of skin and subcutaneous tissue          | R22 |
| 1578 | Other skin changes                                                         | R23 |
| 1579 | Abnormal involuntary movements                                             | R25 |
| 1580 | Abnormalities of gait and mobility                                         | R26 |
| 1581 | Other lack of coordination                                                 | R27 |
| 1582 | Other symptoms and signs involving the nervous and musculoskeletal systems | R29 |
| 1583 | Pain associated with micturition                                           | R30 |
| 1584 | Unspecified haematuria                                                     | R31 |
| 1585 | Unspecified urinary incontinence                                           | R32 |
| 1586 | Retention of urine                                                         | R33 |
| 1587 | Anuria and oliguria                                                        | R34 |
| 1588 | Polyuria                                                                   | R35 |
| 1589 | Urethral discharge                                                         | R36 |
| 1590 | Other symptoms and signs involving the urinary system                      | R39 |
| 1591 | Somnolence, stupor and coma                                                | R40 |
| 1592 | Other symptoms and signs involving cognitive functions and awareness       | R41 |
| 1593 | Dizziness and giddiness                                                    | R42 |
| 1594 | Disturbances of smell and taste                                            | R43 |
| 1595 | Other symptoms and signs involving general sensations and perceptions      | R44 |
| 1596 | Symptoms and signs involving emotional state                               | R45 |
| 1597 | Symptoms and signs involving appearance and behaviour                      | R46 |
| 1598 | Speech disturbances, not elsewhere classified                              | R47 |
| 1599 | Dyslexia and other symbolic dysfunctions, not elsewhere classified         | R48 |
| 1600 | Voice disturbances                                                         | R49 |
| 1601 | Fever of other and unknown origin                                          | R50 |
| 1602 | Headache                                                                   | R51 |
| 1603 | Pain, not elsewhere classified                                             | R52 |
| 1604 | Malaise and fatigue                                                        | R53 |
| 1605 | Senility                                                                   | R54 |
| 1606 | Syncope and collapse                                                       | R55 |
| 1607 | Convulsions, not elsewhere classified                                      | R56 |
| 1608 | Shock, not elsewhere classified                                            | R57 |
| 1609 | Haemorrhage, not elsewhere classified                                      | R58 |
| 1610 | Enlarged lymph nodes                                                       | R59 |

|      |                                                                             |     |
|------|-----------------------------------------------------------------------------|-----|
| 1611 | Oedema, not elsewhere classified                                            | R60 |
| 1612 | Hyperhidrosis                                                               | R61 |
| 1613 | Lack of expected normal physiological development                           | R62 |
| 1614 | Symptoms and signs concerning food and fluid intake                         | R63 |
| 1615 | Cachexia                                                                    | R64 |
| 1616 | Other general symptoms and signs                                            | R68 |
| 1617 | Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity | R70 |
| 1618 | Abnormality of red blood cells                                              | R71 |
| 1619 | Abnormality of white blood cells, not elsewhere classified                  | R72 |
| 1620 | Elevated blood glucose level                                                | R73 |
| 1621 | Abnormal serum enzyme levels                                                | R74 |
| 1622 | Laboratory evidence of human immunodeficiency virus [HIV]                   | R75 |
| 1623 | Other abnormal immunological findings in serum                              | R76 |
| 1624 | Other abnormalities of plasma proteins                                      | R77 |
| 1625 | Findings of drugs and other substances, not normally found in blood         | R78 |
| 1626 | Other abnormal findings of blood chemistry                                  | R79 |
| 1627 | Isolated proteinuria                                                        | R80 |
| 1628 | Glycosuria                                                                  | R81 |
| 1629 | Other abnormal findings in urine                                            | R82 |
| 1630 | Abnormal findings in cerebrospinal fluid                                    | R83 |
| 1631 | Abnormal findings in specimens from respiratory organs and thorax           | R84 |
| 1632 | Abnormal findings in specimens from digestive organs and abdominal cavity   | R85 |
| 1633 | Abnormal findings in specimens from male genital organs                     | R86 |
| 1634 | Abnormal findings in specimens from female genital organs                   | R87 |
| 1635 | Abnormal findings in specimens from other organs, systems, and tissues      | R89 |
| 1636 | Abnormal findings on diagnostic imaging of central nervous system           | R90 |
| 1637 | Abnormal findings on diagnostic imaging of lung                             | R91 |
| 1638 | Abnormal findings on diagnostic imaging of breast                           | R92 |
| 1639 | Abnormal findings on diagnostic imaging of other body structures            | R93 |
| 1640 | Abnormal results of function studies                                        | R94 |
| 1641 | Other sudden death, cause unknown                                           | R96 |
| 1642 | Unattended death                                                            | R98 |
| 1643 | Other ill-defined and unspecified causes of mortality                       | R99 |