



ICD-10-CA

# Reference Guide

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# Introduction

The *ICD-10-CA Reference Guide* was developed by the Canadian Institute for Health Information (CIHI). It provides a list of common terms used to describe diseases and health conditions that are often encountered in long-term care and home care settings, along with their corresponding ICD-10-CA codes.

The codes in this reference guide represent a small subset of codes in the complete 2022 version of the *International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Canada* (ICD-10-CA). For a complete list of all diseases and health conditions (with additional specificity) not included in this reference guide, CIHI recommends that users refer to the full classification.

## Purpose

The purpose of this document is to assist RAI assessors in completing Section I2: Other Diseases Diagnoses of the interRAI Long-Term Care Facilities (LTCF) or Section I2: Other Diseases Diagnoses of the interRAI Home Care (HC). This document is not intended to be used as a pick-list for a vendor assessment solution.

When completing interRAI assessments, the level of specificity, as well as the application of ICD-10-CA coding conventions and standards, used in acute and ambulatory patient-level abstracting is not required. This document was designed to help assessors find appropriate ICD-10-CA codes to document the presence of any diseases or other conditions relevant to the person's current health status that are not listed in Section I1: Disease Diagnoses of the interRAI LTCF or interRAI HC.

## New for 2022

ICD-10-CA codes related to the COVID-19 pandemic have been added (see Table 12).

**Table 1** Neurological diseases and conditions

| <b>Terms</b>                                                                                             | <b>ICD-10-CA code</b> | <b>Code title</b>                                                                                                                           |
|----------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ALS, amyotrophic lateral sclerosis, Lou Gehrig's disease, Charcot's disease, motor neuron disease</b> | G12.20                | Amyotrophic lateral sclerosis                                                                                                               |
| <b>Bell's palsy, facial palsy</b>                                                                        | G51.0                 | Bell's palsy                                                                                                                                |
| <b>Brain cancer (primary)</b>                                                                            | C71.9                 | Malignant neoplasm of brain unspecified                                                                                                     |
| <b>Brain injury, late effect</b>                                                                         | T90.5                 | Sequelae of intracranial injury                                                                                                             |
| <b>Cauda equina syndrome</b>                                                                             | G83.4                 | Cauda equina syndrome                                                                                                                       |
| <b>Cerebral palsy</b>                                                                                    | G80.9                 | Cerebral palsy, unspecified                                                                                                                 |
| <b>Epilepsy</b>                                                                                          | G40.10                | Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not stated as intractable |
| <b>Huntington's disease, chorea</b>                                                                      | G10                   | Huntington's disease                                                                                                                        |
| <b>Hydrocephalus</b>                                                                                     | G91.9                 | Hydrocephalus, unspecified                                                                                                                  |
| <b>Lewy body disease</b>                                                                                 | G31.8                 | Other specified degenerative diseases of nervous system                                                                                     |
| <b>Migraine</b>                                                                                          | G43.9                 | Migraine, unspecified                                                                                                                       |
| <b>Myasthenia gravis</b>                                                                                 | G70.0                 | Myasthenia gravis                                                                                                                           |
| <b>Parkinson's disease</b>                                                                               | G20                   | Parkinson's disease                                                                                                                         |
| <b>Peripheral neuropathy</b>                                                                             | G62.9                 | Polyneuropathy, unspecified                                                                                                                 |
| <b>Pick's disease</b>                                                                                    | G31.00                | Pick's disease                                                                                                                              |
| <b>Post-polio syndrome</b>                                                                               | G14                   | Postpolio syndrome                                                                                                                          |
| <b>Seizure disorder</b>                                                                                  | R56.80                | Seizure disorder, so described                                                                                                              |
| <b>Transischemic attack, transient ischemic attack, TIA</b>                                              | G45.9                 | Transient cerebral ischaemic attack, unspecified                                                                                            |

**Table 2** Eye diseases and conditions

| Terms                         | ICD-10-CA code | Code title                                |
|-------------------------------|----------------|-------------------------------------------|
| <b>Blindness in both eyes</b> | H54.0          | Blindness, binocular                      |
| <b>Cataracts</b>              | H25.9          | Senile cataract, unspecified              |
| <b>Diabetic retinopathy</b>   | H36.0          | Diabetic retinopathy                      |
| <b>Glaucoma</b>               | H40.9          | Glaucoma, unspecified                     |
| <b>Macular degeneration</b>   | H35.3          | Degeneration of macula and posterior pole |

**Table 3** Pulmonary diseases and conditions

| Terms                              | ICD-10-CA code | Code title                                                            |
|------------------------------------|----------------|-----------------------------------------------------------------------|
| <b>Asthma</b>                      | J45.90         | Asthma, unspecified, without stated status asthmaticus                |
| <b>Common cold</b>                 | J00            | Acute nasopharyngitis [common cold]                                   |
| <b>Cystic fibrosis</b>             | E84.9          | Cystic fibrosis, unspecified                                          |
| <b>Emphysema</b>                   | J43.9          | Emphysema, unspecified                                                |
| <b>Flu, influenza</b>              | J11.1          | Influenza with other respiratory manifestations, virus not identified |
| <b>Lung cancer</b>                 | C34.99         | Malignant neoplasm bronchus or lung, unspecified, unspecified side    |
| <b>Obstructive sleep apnea</b>     | G47.30         | Sleep apnoea, obstructed                                              |
| <b>Pleural effusion</b>            | J90            | Pleural effusion, not elsewhere classified                            |
| <b>Aspiration pneumonia</b>        | J69.0          | Pneumonitis due to food and vomit                                     |
| <b>Pulmonary edema, congestion</b> | J81            | Pulmonary oedema                                                      |
| <b>Pulmonary fibrosis</b>          | J84.1          | Other interstitial pulmonary diseases with fibrosis                   |
| <b>Pulmonary hypertension</b>      | I27.2          | Other secondary pulmonary hypertension                                |

**Table 4** Cardiac and circulatory diseases and conditions

| <b>Terms</b>                                                              | <b>ICD-10-CA code</b> | <b>Code title</b>                                                         |
|---------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------|
| <b>Angina, cardiac chest pain</b>                                         | I20.9                 | Angina pectoris, unspecified                                              |
| <b>Abdominal aortic aneurysm, dilation, AAA</b>                           | I71.4                 | Abdominal aortic aneurysm, without mention of rupture                     |
| <b>Aortic valve disorder</b>                                              | I35.9                 | Aortic valve disorder, unspecified                                        |
| <b>Arrhythmia</b>                                                         | I49.9                 | Cardiac arrhythmia, unspecified                                           |
| <b>Atrial fibrillation</b>                                                | I48.90                | Atrial fibrillation, unspecified                                          |
| <b>Cardioverter, defibrillator</b>                                        | Z95.01                | Presence of cardioverter/defibrillator                                    |
| <b>Coronary angioplasty, presence of coronary stent, post-angioplasty</b> | Z95.5                 | Presence of coronary angioplasty implant and graft                        |
| <b>Deep vein thrombosis, DVT</b>                                          | I80.2                 | Phlebitis and thrombophlebitis of other deep vessels of lower extremities |
| <b>Hypertension</b>                                                       | I10.0                 | Benign hypertension                                                       |
| <b>Hypotension</b>                                                        | I95.9                 | Hypotension, unspecified                                                  |
| <b>Lymphedema</b>                                                         | I89.0                 | Lymphoedema, not elsewhere classified                                     |
| <b>Mitral valve disorder</b>                                              | I34.9                 | Nonrheumatic mitral valve disorder, unspecified                           |
| <b>Pacemaker</b>                                                          | Z95.00                | Presence of cardiac pacemaker                                             |
| <b>Peripheral vascular disease, not specified as diabetic</b>             | I73.9                 | Peripheral vascular disease, unspecified                                  |
| <b>Peripheral vascular disease (PVD) due to diabetes with gangrene</b>    | E14.51                | Unspecified diabetes mellitus with peripheral angiopathy with gangrene    |
| <b>Phlebitis, thrombophlebitis</b>                                        | I80.9                 | Phlebitis and thrombophlebitis of unspecified site                        |
| <b>Venous insufficiency</b>                                               | I87.2                 | Venous insufficiency (chronic) (peripheral)                               |

**Table 5** Gastrointestinal diseases and conditions

| Terms                                        | ICD-10-CA code | Code title                                                                          |
|----------------------------------------------|----------------|-------------------------------------------------------------------------------------|
| Celiac disease                               | K90.0          | Coeliac disease                                                                     |
| <i>C. difficile</i> infection, enterocolitis | A04.7          | Enterocolitis due to <i>Clostridium difficile</i>                                   |
| Colon cancer, large intestine                | C18.9          | Malignant neoplasm colon, unspecified                                               |
| Alcoholic cirrhosis                          | K70.3          | Alcoholic cirrhosis of liver                                                        |
| Diverticulitis                               | K57.9          | Diverticular disease of intestine, part unspecified, without perforation or abscess |
| Esophageal stenosis, stricture               | K22.2          | Oesophageal obstruction                                                             |
| Gastroenteritis                              | A09.9          | Gastroenteritis and colitis of unspecified origin                                   |
| Hemorrhoids                                  | K64.9          | Haemorrhoids, unspecified                                                           |
| Chronic hepatitis                            | K73.9          | Chronic hepatitis, unspecified                                                      |
| Hernia, abdominal, ventral                   | K46.9          | Unspecified abdominal hernia without obstruction or gangrene                        |
| Hernia, hiatal                               | K44.9          | Diaphragmatic hernia without obstruction or gangrene                                |
| Hernia, inguinal                             | K40.9          | Unilateral or unspecified inguinal hernia, without obstruction or gangrene          |
| Irritable bowel syndrome, IBS                | K58.8          | Other and unspecified irritable bowel syndrome                                      |
| Liver cancer                                 | C22.9          | Malignant neoplasm of liver unspecified                                             |
| Liver disease                                | K76.9          | Liver disease, unspecified                                                          |
| Rectal prolapse                              | K62.3          | Rectal prolapse                                                                     |

**Table 6** Metabolic/endocrine diseases and conditions

| Terms                                | ICD-10-CA code | Code title                                                  |
|--------------------------------------|----------------|-------------------------------------------------------------|
| Cachexia, adult failure to thrive    | R64            | Cachexia                                                    |
| Diabetes type 1                      | E10.9          | Type 1 diabetes mellitus without (mention of) complication  |
| Diabetes type 2                      | E11.9          | Type 2 diabetes mellitus without (mention of) complications |
| Goitre                               | E04.9          | Nontoxic goitre, unspecified                                |
| Hemochromatosis                      | E83.10         | Haemochromatosis                                            |
| Hypercholesteremia, high cholesterol | E78.0          | Pure hypercholesterolaemia                                  |

| Terms                                                   | ICD-10-CA code | Code title                  |
|---------------------------------------------------------|----------------|-----------------------------|
| <b>Hypoglycemia, low blood sugar</b>                    | E16.2          | Hypoglycemia, unspecified   |
| <b>Hyperthyroidism</b>                                  | E05.9          | Thyrotoxicosis, unspecified |
| <b>Hypothyroidism, myoedema</b>                         | E03.9          | Hypothyroidism, unspecified |
| <b>Hyperkalemia, high potassium</b>                     | E87.5          | Hyperkalaemia               |
| <b>Hypokalemia, low potassium, potassium deficiency</b> | E87.6          | Hypokalaemia                |
| <b>Obesity</b>                                          | E66.9          | Obesity, unspecified        |
| <b>PKU, phenylketonuria</b>                             | E70.0          | Classical phenylketonuria   |

**Table 7** Musculoskeletal diseases and conditions

| Terms                                                               | ICD-10-CA code | Code title                                            |
|---------------------------------------------------------------------|----------------|-------------------------------------------------------|
| <b>Amputee (leg), loss of limb (post-traumatic/-operative)</b>      | Z89.6          | Acquired absence of leg above knee                    |
| <b>Arthritis, osteoarthritis, OA (knee)</b>                         | M17.9          | Gonarthrosis, unspecified                             |
| <b>Arthritis, osteoarthritis OA (hip)</b>                           | M16.9          | Coxarthrosis, unspecified                             |
| <b>Arthritis, osteoarthritis, OA (general)</b>                      | M19.9          | Arthrosis, unspecified                                |
| <b>Degenerative disc disease (thoracic, lumbar or sacral areas)</b> | M51.3          | Other specified intervertebral disc degeneration      |
| <b>Degenerative disc disease (cervical)</b>                         | M50.3          | Other cervical disc degeneration                      |
| <b>Fibromyalgia</b>                                                 | M79.7          | Fibromyalgia                                          |
| <b>Lupus, systemic lupus erythematosus, SLE</b>                     | M32.9          | Systemic lupus erythematosus, unspecified             |
| <b>Muscular dystrophy</b>                                           | G71.0          | Muscular dystrophy                                    |
| <b>Osteoporosis</b>                                                 | M81.9          | Osteoporosis, unspecified                             |
| <b>Osteomyelitis, bone infection</b>                                | M86.99         | Osteomyelitis, unspecified, unspecified site          |
| <b>Prosthetic knee, knee replacement</b>                            | Z96.61         | Presence of artificial knee                           |
| <b>Prosthetic hip, hip replacement</b>                              | Z96.60         | Presence of artificial hip                            |
| <b>Restless leg syndrome</b>                                        | G25.8          | Other specified extrapyramidal and movement disorders |
| <b>Rotator cuff syndrome</b>                                        | M75.1          | Rotator cuff syndrome                                 |
| <b>Rheumatoid arthritis</b>                                         | M06.9          | Rheumatoid arthritis, unspecified                     |



**Table 8** Skin and subcutaneous diseases and conditions

| Terms                                   | ICD-10-CA code | Code title                                                           |
|-----------------------------------------|----------------|----------------------------------------------------------------------|
| <b>Abscess, carbuncle</b>               | L02.9          | Cutaneous abscess, furuncle and carbuncle, unspecified               |
| <b>Cellulitis</b>                       | L03.9          | Cellulitis, unspecified                                              |
| <b>Cyst, skin</b>                       | L72.9          | Follicular cyst of skin and subcutaneous tissue, unspecified         |
| <b>Cyst, pilonidal</b>                  | L05.9          | Pilonidal cyst without abscess                                       |
| <b>Dermatitis, local skin infection</b> | L08.9          | Local infection of skin and subcutaneous tissue, unspecified         |
| <b>Eczema, dermatitis</b>               | L30.9          | Dermatitis, unspecified                                              |
| <b>Fungal toenail</b>                   | B35.1          | Tinea unguium                                                        |
| <b>Ingrown nail</b>                     | L60.0          | Ingrowing nail                                                       |
| <b>Malignant melanoma</b>               | C43.9          | Malignant melanoma of skin, unspecified                              |
| <b>Skin cancer, other than melanoma</b> | C44.9          | Malignant neoplasm of skin, unspecified                              |
| <b>Psoriasis</b>                        | L40.9          | Psoriasis, unspecified                                               |
| <b>Shingles, herpes zoster</b>          | B02.9          | Zoster without complication                                          |
| <b>Diabetic foot ulcer</b>              | E11.70         | Type 2 diabetes mellitus with foot ulcer (angiopathic) (neuropathic) |

**Table 9** Genito/urinary/reproductive diseases and conditions

| Terms                                                       | ICD-10-CA code | Code title                                                       |
|-------------------------------------------------------------|----------------|------------------------------------------------------------------|
| <b>Benign prostatic hyperplasia, BPH, enlarged prostate</b> | N40            | Hyperplasia of prostate                                          |
| <b>Bladder cancer</b>                                       | C67.9          | Malignant neoplasm of bladder, unspecified                       |
| <b>Breast cancer</b>                                        | C50.99         | Malignant neoplasm of breast, part unspecified, unspecified side |
| <b>Chronic renal/kidney disease</b>                         | N18.9          | Chronic kidney disease, unspecified                              |
| <b>Cystocele, prolapse of vaginal wall</b>                  | N81.1          | Cystocele                                                        |
| <b>End-stage kidney disease</b>                             | N18.5          | Chronic kidney disease, stage 5                                  |
| <b>Fournier's gangrene, male</b>                            | N49.3          | Fournier's gangrene                                              |
| <b>Kidney cancer, renal cancer</b>                          | C64            | Malignant neoplasm of kidney, except renal pelvis                |

| Terms                     | ICD-10-CA code | Code title                                                                 |
|---------------------------|----------------|----------------------------------------------------------------------------|
| <b>Neurogenic bladder</b> | N31.9          | Neuromuscular dysfunction of bladder, unspecified                          |
| <b>Ovarian cancer</b>     | C56.9          | Malignant neoplasm of ovary, not specified whether unilateral or bilateral |
| <b>Urinary retention</b>  | R33            | Retention of urine                                                         |
| <b>Prolapse of uterus</b> | N81.4          | Uterovaginal prolapse, unspecified                                         |
| <b>Prostate cancer</b>    | C61            | Malignant neoplasm of prostate                                             |
| <b>Uterine cancer</b>     | C55            | Malignant neoplasm of uterus, part unspecified                             |

**Table 10** Blood and other systemic diseases and conditions

| Terms                                                     | ICD-10-CA code | Code title                                     |
|-----------------------------------------------------------|----------------|------------------------------------------------|
| <b>Anemia</b>                                             | D64.9          | Anaemia, unspecified                           |
| <b>Anemia due to B12 deficiency</b>                       | D51.9          | Vitamin B12 deficiency anaemia, unspecified    |
| <b>Anemia, hemolytic, chronic</b>                         | D59.9          | Acquired haemolytic anaemia, unspecified       |
| <b>Cancer, spread, secondary, generalized, metastatic</b> | C79.9          | Secondary malignant neoplasm, unspecified site |
| <b>Hemophilia</b>                                         | D66            | Hereditary factor VIII deficiency              |
| <b>Hodgkin's disease, lymphoma</b>                        | C81.9          | Hodgkin lymphoma, unspecified                  |
| <b>Leukemia</b>                                           | C95.9          | Leukaemia, unspecified                         |
| <b>Non-Hodgkin's lymphoma</b>                             | C85.9          | Non-Hodgkin lymphoma, unspecified              |
| <b>Thrombocythemia</b>                                    | D47.3          | Essential (haemorrhagic) thrombocythaemia      |
| <b>Multiple myeloma</b>                                   | C90.0          | Multiple myeloma                               |
| <b>Neutropenia, toxic, drug induced</b>                   | D70.0          | Neutropenia                                    |
| <b>Sepsis, septicemia</b>                                 | A41.9          | Sepsis, unspecified                            |
| <b>Sickle cell disease, disorder, anemia</b>              | D57.1          | Sickle-cell anaemia without crisis             |
| <b>Thalassemia, Mediterranean anemia,</b>                 | D56.9          | Thalassaemia, unspecified                      |
| <b>Thrombocytopenia</b>                                   | D69.6          | Thrombocytopenia, unspecified                  |

**Table 11** Mental disorders

| Terms                                                             | ICD-10-CA code | Code title                                                                  |
|-------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------|
| <b>Alcoholism</b>                                                 | F10.2          | Mental and behavioural disorders due to use of alcohol, dependence syndrome |
| <b>Intellectual disorder, deficiency</b>                          | F79.9          | Unspecified mental retardation without mention of impairment of behaviour   |
| <b>Mental disorder not specified</b>                              | F99            | Mental disorder, not otherwise specified                                    |
| <b>Personality disorder</b>                                       | F60.9          | Personality disorder, unspecified                                           |
| <b>Post-concussion syndrome, post-traumatic brain/head injury</b> | F07.2          | Postconcussional syndrome                                                   |
| <b>PTSD, post-traumatic stress disorder</b>                       | F43.1          | Post-traumatic stress disorder                                              |
| <b>Psychosis</b>                                                  | F29            | Unspecified nonorganic psychosis                                            |

**Table 12** COVID-19 infection and related conditions

| Terms                                                                                                              | ICD-10-CA code | Code title                                                 |
|--------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------|
| <b>COVID-19 confirmed, positive test</b>                                                                           | U07.1          | COVID-19, virus identified                                 |
| <b>COVID-19 suspected, no positive laboratory test or not tested but diagnosed clinically or epidemiologically</b> | U07.2          | COVID-19, virus not identified                             |
| <b>MIS (multisystem inflammatory syndrome), cytokine storm or Kawasaki-like syndrome associated with COVID-19</b>  | U07.3          | Multisystem inflammatory syndrome associated with COVID-19 |
| <b>COVID-19 positive or suspected in the past</b>                                                                  | U07.5          | Personal history of COVID-19                               |

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