





Rehabilitation Minimum Data Set Manual, February 2016

Module 1: Technical Specifications and Data Submission



# Our vision

Better data. Better decisions. Healthier Canadians.

# Our mandate

To lead the development and maintenance of comprehensive and integrated health information that enables sound policy and effective health system management that improve health and health care.

# Our values

Respect, Integrity, Collaboration, Excellence, Innovation

# Important notice

## **UDS**MR

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The FIM® instrument is a trademark of Uniform Data System for Medical Rehabilitation, a division of UB Foundation Activities, Inc.

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The FIM® instrument includes the following data elements:

41. Eating 50. Transfers: Toilet

42. Grooming 51. Transfers: Tub or Shower

43. Bathing 52. Locomotion: Walk/Wheelchair

44. Dressing — Upper Body 53. Locomotion: Stairs

45. Dressing — Lower Body 54. Comprehension

46. Toileting 55. Expression

47. Bladder Management 56. Social Interaction

48. Bowel Management 57. Problem-Solving

49. Transfers: Bed, Chair, Wheelchair 58. Memory

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# Introduction

# CIHI background information

The Canadian Institute for Health Information (CIHI) is an independent, not-for-profit organization that provides essential data and analysis on Canada's health system and the health of Canadians.

### Taking health information further

Committed to safeguarding the privacy and confidentiality of personal health information, CIHI's mandate is to coordinate the development and maintenance of a common approach to health information for Canada.

To this end, CIHI is responsible for providing accurate and timely information that is needed to establish sound health policies, manage the Canadian health system effectively and create public awareness of factors affecting good health.

#### Collaboration is the key

The key to CIHI's achievements is partnership. CIHI is a focal point for collaboration among major health players — from provincial governments, regional health authorities and hospitals to the federal government, researchers and associations representing health care professionals. The result of this cooperative effort is a strong and responsive health information system.

#### **Governance structure**

CIHI is governed by a Board of Directors whose members strike a balance among the health stakeholders, sectors and regions of Canada.

#### An overview of CIHI's core functions

CIHI's core functions are to

- Identify and promote national health indicators;
- Coordinate and promote the development and maintenance of national health information standards;
- Develop and manage health databases and registries;
- Conduct analyses and special studies and participate in research;
- · Publish reports and disseminate health information; and
- Coordinate and conduct education sessions and conferences.

# Privacy and confidentiality

CIHI's mandate to provide accurate and timely health information is complemented by its pledge to respect personal privacy, to safeguard the confidentiality of information and to provide secure information systems. To ensure that health data entrusted to CIHI is protected, CIHI has established policies that address data integrity, system security, data access, data linkage and data disclosure. Also, CIHI personnel sign a confidentiality agreement.

CIHI will publish, report or disclose data only when the requirements and restrictions in *Privacy Policy on the Collection, Use, Disclosure and Retention of Personal Health Information and De-Identified Data, 2010* are met. This document is available at <a href="www.cihi.ca">www.cihi.ca</a> > About CIHI > Privacy and Security. CIHI will publish, report or disclose information that identifies individuals directly or indirectly only when

- The individuals concerned provide consent; or
- Laws require the disclosure.

#### How to use this manual

The Rehabilitation Minimum Data Set Manual is divided into 2 separate modules that are intended to provide comprehensive information to a broad range of partners and stakeholders who have key roles in the accurate coding and reporting of adult inpatient rehabilitation episodes.

#### **Module 1: Technical Specifications and Data Submission**

Provides data and record submission specifications for use by facilities and vendors in the development of data collection software, with further related detail provided in appendices A through G. This module is primarily written for IT and data submission personnel who are responsible for National Rehabilitation Reporting System (NRS) submissions.

# Module 2: Clinical Coding and NRS Training

Provides detailed coding and interpretation guidelines for clinical and health records staff at participating facilities involved in the assessment, coding and submission of data to the NRS. Furthermore, this module contains resources for those involved in providing NRS training for staff in their facility and, as such, Module 2 is a primary resource for basic NRS education workshops that are required for all participating facilities.

For ease of reference, recording forms and appendices provided in Module 1 are also found in Module 2.

# National Rehabilitation Reporting System

# Development of a National Rehabilitation Reporting System

The FIM® instrument and impairment codes referenced herein are the property of Uniform Data System for Medical Rehabilitation, a division of UB Foundation Activities, Inc.

#### Introduction

In 1995, CIHI initiated a major project to develop and evaluate a minimum data set and grouping methodology for rehabilitation services across service settings in Canada. By September 1998, CIHI had collected and analyzed a large sample of rehabilitation clinical data from more than 30 sites across Canada and had consulted with more than 350 experts and key stakeholders in the rehabilitation field. The pilot data set included the FIM® instrument (Functional Independence Measure) and a number of CIHI data elements developed to enhance the cognitive domain of the FIM® instrument.

The results of the statistical analysis, the pilot site evaluations and external field review provided solid evidence that the data set is reliable and valid for a range of adult rehabilitation client groups in inpatient facilities. The data set was shown to be internally consistent, with high structural integrity. The high reliability estimates showed that differences in client scores were due solely to differences in client function. The composite measure of the FIM® instrument and CIHI data elements demonstrated that the measurement of the cognitive domain was significantly enhanced. The data set was sensitive to change in client functional status in the majority of rehabilitation client groups.

Based on these results, in 1998, the National Rehabilitation Advisory Group (NRAG) recommended that this data set be used to develop a national reporting system for inpatient rehabilitation services.

In 1999, as part of approximately 40 Roadmap initiatives launched at CIHI, a project was established to develop national indicators and output reports for adult inpatient rehabilitation services. This rehabilitation Roadmap project resulted in the implementation of a prototype national rehabilitation reporting system. An expert working group was established to provide CIHI with guidance on this initiative.

i. Canadian Institute for Health Information. Rehabilitation Data Standards for Canada, Pilot Project Report. 1999.

## **National Rehabilitation Expert Working Group**

- The National Rehabilitation Expert Working Group (NREWG) included representatives from across Canada with expertise in clinical practice, administration, rehabilitation services management, health services planning, consumer representation and standards development. The first meeting of this group took place October 1999. The work of the NREWG was concluded at the final meeting in February 2001.
- The NREWG provided guidance to CIHI in the identification of information needs, indicator development, comparative reporting and implementation of a national prototype reporting system.

### CIHI Roadmap project on rehabilitation services

- The CIHI Roadmap project included the activities for the development of a national prototype reporting system for adult inpatient rehabilitation services.
- The CIHI minimum data set produced by the pilot project was revised to ensure it meets the current information needs of stakeholders.
- National indicators were defined, including clinical outcomes, for comparative reporting of rehabilitation services.
- Standard reports were developed to facilitate the analysis and use of the data that will be collected.
- Data collection software, data specifications, submission guidelines and an educational program for site implementation were developed for the launch of the prototype system.
- The prototype reporting system was reviewed and enhanced with the experience gained during the prototype year (April 2000 to March 2001).
- Revised data collection software, data specifications, submission guidelines and education workshop materials were incorporated into the NRS in September 2001.
- Transition from the prototype system to full production occurred in fall 2001.

CIHI's national pilot project (1996 to 1999) achieved a milestone in the development of rehabilitation data standards for Canada. The results of the pilot study contributed directly to the implementation of the first prototype reporting system in Canada for collecting and tracking this type of data. The implementation of the prototype version of the NRS was a second major milestone for Canada-wide implementation.

The NRS provides comparative indicators and client outcome information that can be used by clinicians, program planners, accreditation surveyors, regulatory and licensing bodies, funders and health policy-makers.

# **CIHI Rehabilitation National Advisory Committee**

CIHI established a National Advisory Committee for the NRS in 2003, and modified the scope of this committee in 2011 to address broader rehabilitation information activities. The purpose of the CIHI Rehabilitation National Advisory Committee is to provide CIHI with information regarding Canada's rehabilitation sector and to provide input and advice on various rehabilitation data initiatives. This includes but is not limited to the implementation, management, modification and further enhancement of the NRS, in order to meet the needs of a broad range of rehabilitation services stakeholders.

# Scope of the National Rehabilitation Reporting System for rehabilitation services

### **Project scope**

The NRS is appropriate for client groups receiving rehabilitation services that meet the following working definition of rehabilitation. Rehabilitation is "a goal oriented and often time-limited process which enables an individual with impairments and disabilities to identify and reach his/her optimal mental, physical and/or social functional level. Rehabilitation provides opportunities to the individual through a client-focused partnership with family, providers and the community, to accommodate a limitation or lack of function. Rehabilitation focuses on abilities and aims to facilitate social integration and independence." ii

The rehabilitation data set is targeted at adult clients (18 years and older) in the following inpatient service settings:

- Specialty facilities provide comprehensive rehabilitation services and specialized programs in free-standing rehabilitation hospitals or specialized units within facilities designated for physical rehabilitation; and
- General facilities provide rehabilitation services in general (acute care) hospitals with rehabilitation units, programs or designated physical rehabilitation beds.

In October 2002, modifications were made to the NRS to allow data collection for clients age 0 to 17 for select data elements, where appropriate. See the table Data Elements by Age Group for details.

Rehabilitation clients receive multi-dimensional (physical, cognitive, psychosocial) diagnostic, assessment, treatment and service planning interventions. These services are commonly interor multi-disciplinary in these facility-based inpatient settings. For further information, see data element 1B Facility Type, in Module 2.

The focus is on adult physical rehabilitation clients who have a time-limited episode of service, individualized and documented rehabilitation plans, predicted discharge dates and expected improvements in functional status.

Rehabilitation Client Groups (RCGs) include those with impairments, activity limitations and/or participation restrictions associated with the following types of conditions:

- Stroke
- Brain Dysfunction
- Neurological Conditions
- Spinal Cord Dysfunction
- Amputation of Limb
- Arthritis

ii. Canadian Institute for Health Information. Rehabilitation Data Standards for Canada, Pilot Project Report. 1999.

- Pain Syndromes
- Orthopedic Conditions
- Cardiac Conditions
- Pulmonary Conditions
- Burns
- Congenital Deformities
- Other Disabling Impairments
- Major Multiple Trauma
- Developmental Disabilities
- Debility
- Medically Complex

### **Recording guidelines**

- 1. The rehabilitation data set is recorded at admission and at discharge for each rehabilitation visit, with the option of a follow-up assessment.
- 2. Assessments include
  - a) The FIM® instrument;
  - b) CIHI's cognitive assessment; and
  - c) CIHI's Instrumental Activities of Daily Living (IADL) assessment (optional).
- 3. The admission FIM® instrument and CIHI cognitive assessment must be completed within 72 hours after admission.
- 4. The discharge FIM® instrument and CIHI cognitive assessment must be completed within 72 hours before discharge from the rehabilitation program or the Date Ready for Discharge, whichever occurs first.
- 5. CIHI's IADL assessments must be completed within 7 days of admission and within 7 days of discharge if the facility is reporting this optional component.
- 6. If optional data elements are collected on the admission assessment, these data elements are mandatory on the discharge assessment.
- 7. The follow-up assessment must be completed between 80 and 180 days after discharge from the rehabilitation program, if a facility decides to include this component of the data set.
- 8. The socio-demographic and administrative data elements may be derived from a variety of sources, including the chart, other staff, the client or family members.
- Each person involved in assessing and recording functional elements is required to have CIHI training, either through CIHI's NRS for Trainers program or in-house training, and to achieve a level of competency, based on testing.

- 10. Each team member who completes a portion of the assessment or data set should initial and date the hard copy.
- 11. Facilities should establish a policy regarding accountability for the completion of the admission, discharge and follow-up assessment records.

# Listing of data elements

The original data elements contained in the NRS were recommended by CIHI's National Rehabilitation Advisory Group (September 1998) and by the National Rehabilitation Expert Working Group (October 1999) to support priority indicators for national reporting of inpatient rehabilitation services. Since implementation, the NRS data set has been adjusted based on ongoing consultations with the NRS Advisory Committee and other key stakeholders representing inpatient rehabilitation across Canada.

## 2016-2017 data elements by type of assessment

The following table outlines the NRS data elements captured on admission, discharge and follow-up records. "X" represents the data collection point and "(X)" indicates the option to modify (revise or add) data. This table provides a high-level overview of all data elements. For specific coding guidelines, please refer to the data element number and name found in the Data elements specifications and definitions section of this document.

| Data element number and name              | Admission | Discharge      | Follow-up<br>(optional) |
|---|-----------|----------------|-------------------------|
| Facility identifiers                      |           |                |                         |
| 1A. Facility Number or Code               | S         | ubmit to CIHI  | prior                   |
| 1B. Facility Type                         | to st     | art of data co | llection                |
| 1C. Facility Size (Approved Beds)         |           |                |                         |
| 1D. Facility Size (Operating Beds)        |           |                |                         |
| 1F. Facility/Site Name                    |           |                |                         |
| 1G. Facility/Site Street Address          |           |                |                         |
| 1H. Facility/Site City                    |           |                |                         |
| 1I. Facility/Site Province                |           |                |                         |
| 1J. Facility/Site Postal Code             |           |                |                         |
| 1K. Facility/Site Telephone Number        |           |                |                         |
| 1L. Facility/Site Fax Number              |           |                |                         |
| 1M. Facility/Site CEO/Administrator Name  |           |                |                         |
| 1N. Facility Coordinator Name             |           |                |                         |
| 10. Facility Coordinator Telephone Number |           |                |                         |
| 1P. Facility Coordinator Fax Number       |           |                |                         |
| 1Q. Facility Coordinator Email Address    |           |                |                         |

| Data   | a element number and name   | Admission  | Discharge   | Follow-up<br>(optional) |
|--|---|--|-------------|-------------------------|
|  |   | Admission  | Districting | (optional)              |
| 1R.<br>1S.<br>1T.<br>1U.<br>1V.<br>1W.<br>1Z.<br>1AA<br>1AB<br>1AC | Primary Data Submission Contact Name Primary Data Submission Contact Telephone Number Primary Data Submission Contact Fax Number Primary Data Submission Contact Email Address Facility Corporation/Region Name Facility Corporation/Region CEO Name Facility/Site Telephone Extension Facility Coordinator Telephone Extension Primary Data Submission Contact Telephone Extension Secondary Data Submission Contact Name Secondary Data Submission Contact Telephone Number Secondary Data Submission Contact Fax Number Secondary Data Submission Contact Secondary Data Submission Contact Fax Number | Submit to CIHI prior to start of data collection |             |                         |
|  | Email Address  Secondary Data Submission Contact Telephone Extension  |  |             |                         |
| Clie   | nt identifiers  |  |             |                         |
| 2.   | Assessment Type   | X  | Χ           | Х                       |
| 3.   | Program Type  | Х  |             |                         |
| 4.   | Chart Number  | Х  | Х           | X                       |
| 5.   | Health Care Number  | Х  |             |                         |
| 6.   | Province/Territory Issuing Health Care Number   | X  |             |                         |
|  | io-demographic data   |  |             |                         |
| 7.   | Sex   | Х  |             | _                       |
| 8.   | Birthdate   | Х  |             |                         |
| 9.   | Estimated Birthdate   | Х  |             |                         |
| 10.  | Primary Language  | Х  |             |                         |
|  | Country of Residence  | Х  |             |                         |
|  | Postal Code of Residence  | Х  |             |                         |
|  | Province/Territory of Residence   | Х  |             |                         |
|  | Residence Code  | Х  |             |                         |
| 12.  | Pre-Hospital Living Arrangements  | Х  |             |                         |
| 13.  | Post-Discharge Living Arrangements  |  | X           |                         |

| Data | element number and name              | Admission | Discharge | Follow-up<br>(optional) |
|------|--------------------------------------|-----------|-----------|-------------------------|
| Soci | o-demographic data                   |           |           |                         |
| 14.  | Pre-Hospital Living Setting          | Х         |           |                         |
| 15.  | Post-Discharge Living Setting        |           | Х         |                         |
| 16.  | Informal Support Received            | Х         | Х         | Х                       |
| 17.  | Pre-Hospital Vocational Status       | Х         |           |                         |
| 18.  | Post-Discharge Vocational Status     |           | Х         |                         |
| 76.  | Follow-Up Living Arrangements        |           |           | Х                       |
| 77.  | Follow-Up Living Setting             |           |           | Х                       |
| 78.  | Follow-Up Vocational Status          |           |           | Х                       |
| 87.  | Aboriginal Status                    | Х         |           |                         |
| Adm  | ninistrative data                    |           |           |                         |
| 19A. | Admission Class                      | X         | (X)       |                         |
| 19B. | Readmission Within 1 Month           | X         |           |                         |
| 19C. | Readmission Planned or Unplanned     | X         |           |                         |
| 20A. | Date Ready for Admission Known       | X         |           |                         |
| 20B. | Date Ready for Admission             | X         |           |                         |
| 21.  | Admission Date                       | X         |           |                         |
| 22.  | Referral Source                      | X         |           |                         |
| 23A. | Referral Source Province/Territory   | X         |           |                         |
| 23B. | Referral Source Facility Number      | X         |           |                         |
| 24.  | Responsibility for Payment           | X         | (X)       |                         |
| 25A. | Service Interruption Start Date      |           | Х         |                         |
| 25B. | Service Interruption Return Date     |           | Χ         |                         |
| 25D. | Service Interruption Transfer Status |           | Х         |                         |
| 28A. | Provider Type(s)                     |           | Χ         |                         |
| 28B. | Provider Type ID Number              |           | Χ         |                         |
| 29.  | Date Ready for Discharge             |           | Χ         |                         |
| 30.  | Discharge Date *if 19A = 4           | X*        | Χ         |                         |
| 31.  | Reason for Discharge                 |           | Χ         |                         |
| 32.  | Referred To                          |           | Χ         |                         |
| 33A. | Referred to Province/Territory       |           | Χ         |                         |
| 33B. | Referred to Facility Number          |           | Х         |                         |
| 72.  | Follow-Up Assessment Date            |           |           | Х                       |
| 73A. | Hospitalizations Since Discharge     |           |           | Х                       |
| 73B. | Days in Hospital                     |           |           | Х                       |

| Data | a element number and name   | Admission | Discharge | Follow-up<br>(optional) |  |  |
|------|---|-----------|-----------|-------------------------|--|--|
| Adn  | ninistrative data   |           |           |                         |  |  |
| 74.  | Respondent Type   |           |           | Х                       |  |  |
| 90A  | Primary Reason for Waiting for Discharge                                |           | Х         |                         |  |  |
| 90B  | Secondary Reason for Waiting for Discharge                              |           | Х         |                         |  |  |
| 91A. | Rehabilitation Time With an Occupational Therapist (OT)                 |           | X         |                         |  |  |
| 91B. | Rehabilitation Time With a Physiotherapist (PT)                         |           | Х         |                         |  |  |
| 91C  | . Rehabilitation Time With a Speech–Language Pathologist (SLP)          |           | Х         |                         |  |  |
| 91D  | . Rehabilitation Time With an Occupational<br>Therapist Assistant (OTA) |           | X         |                         |  |  |
| 91E. | Rehabilitation Time With a Physiotherapist Assistant (PTA)              |           | X         |                         |  |  |
| 91F. | Rehabilitation Time With a Communicative Disorders Assistant (CDA)      |           | Х         |                         |  |  |
| Hea  | Ith characteristics   |           |           |                         |  |  |
| 34.  | Rehabilitation Client Group (RCG)                                       | Χ         | (X)       |                         |  |  |
| 38.  | ASIA Impairment (Spinal Cord Injury)                                    | Χ         |           |                         |  |  |
| 39.  | Date of Onset   | Χ         |           |                         |  |  |
| 40A  | . Height  | Χ         | Х         |                         |  |  |
| 40B  | . Weight  | Χ         | Χ         |                         |  |  |
| 80.  | Most Responsible Health Condition ICD-10-CA                             | Χ         | (X)       |                         |  |  |
| 81.  | Pre-Admit Comorbid Health Condition ICD-10-CA                           | Χ         |           |                         |  |  |
| 82.  | Post-Admit Comorbid Health Condition ICD-10-CA                          |           | Χ         |                         |  |  |
| 83.  | Transfer or Death Health Condition ICD-10-CA *if 19A = 4                | X*        | X         |                         |  |  |
| 84.  | Service Interruption Reason ICD-10-CA                                   |           | Χ         |                         |  |  |
| 85.  | Health Condition Reason For Hospitalization ICD-10-CA                   |           |           | Х                       |  |  |
| 86.  | Pre-Admit Comorbid Procedure or Intervention CCI                        | Χ         |           |                         |  |  |
| Acti | Activities and participation  |           |           |                         |  |  |
| 41.  | Eating — FIM® instrument  | Χ         | Χ         | Х                       |  |  |
| 42.  | Grooming — FIM® instrument  | Х         | Х         | Х                       |  |  |
| 43.  | Bathing — FIM® instrument   | Х         | Х         | Х                       |  |  |
| 44.  | Dressing — Upper Body — FIM® instrument                                 | Х         | Х         | Х                       |  |  |
| 45.  | Dressing — Lower Body — FIM® instrument                                 | Х         | Х         | Х                       |  |  |
| 46.  | Toileting — FIM® instrument   | Χ         | X         | X                       |  |  |

| Data | a element number and name                               | Admission | Discharge | Follow-up<br>(optional) |
|------|---|-----------|-----------|-------------------------|
| Acti | vities and participation                                |           |           |                         |
| 47.  | Bladder Management — FIM® instrument                    | Х         | Х         | Х                       |
| 48.  | Bowel Management — FIM® instrument                      | Х         | Х         | Х                       |
| 49.  | Transfers: Bed, Chair, Wheelchair — FIM® instrument     | Χ         | Х         | X                       |
| 50.  | Transfers: Toilet — FIM® instrument                     | Х         | Х         | X                       |
| 51.  | Transfers: Tub or Shower — FIM® instrument              | Χ         | Х         | Х                       |
| 52.  | Locomotion: Walk/Wheelchair — FIM® instrument           | X         | X         | X                       |
| 53.  | Locomotion: Stairs — FIM® instrument                    | Χ         | Χ         | Χ                       |
| 54.  | Comprehension — FIM® instrument                         | Χ         | Χ         | Χ                       |
| 55.  | Expression — FIM® instrument                            | Х         | X         | Χ                       |
| 56.  | Social Interaction — FIM® instrument                    | Χ         | Χ         | Χ                       |
| 57.  | Problem-Solving — FIM® instrument                       | Χ         | Χ         | Χ                       |
| 58.  | Memory — FIM® instrument                                | Χ         | Χ         | Χ                       |
| 59.  | Impact of Pain  | Χ         | Χ         | Χ                       |
| 60.  | Meal Preparation  | Χ         | Х         | Х                       |
| 61.  | Light Housework   | Χ         | Χ         | Χ                       |
| 62.  | Heavy Housework   | Χ         | Χ         | Χ                       |
| 64.  | ${\bf Communication - Verbal/Non-Verbal\ Expression}$   | Χ         | Χ         | Χ                       |
| 65.  | Communication — Written Expression                      | Х         | X         | Х                       |
| 66.  | Communication — Auditory/<br>Non-Auditory Comprehension | Х         | X         | Х                       |
| 67.  | Communication — Reading Comprehension                   | Χ         | Χ         | Х                       |
| Acti | vities and participation                                |           |           |                         |
| 68.  | Financial Management                                    | Χ         | Х         | X                       |
| 69.  | Orientation   | Χ         | X         | Х                       |
| 70.  | General Health Status                                   | Χ         | Х         | Х                       |
| 75.  | Reintegration to Normal Living                          |           |           | Χ                       |
| 79.  | Glasses/Hearing Aid Flag                                | Χ         | Χ         | Х                       |
| Proj | ects fields   |           |           |                         |
| 88A  | Project Code 1  | Χ         | X         | X                       |
| 88B  | Project Data 1  | Х         | Χ         | Х                       |
| 89A  | Project Code 2  | Χ         | Χ         | Χ                       |
| 89B  | Project Data 2  | Χ         | X         | Х                       |

# Data elements by age group

The following table outlines the differences between the Adult Rehabilitation Minimum Data Set and the data subsets for those younger than age 18. Refer to the section Listing of data elements by type of assessment for details on mandatory and optional data collection specific to admission, discharge and follow-up assessments.

Mandatory = mandatory, to be collected for this age group Optional = optional, may be collected for this age group N/A = not applicable, not to be collected for this age group

| Data element  | Age 0-13      | Age 14–17      | Age 18 and older |
|---|---------------|----------------|------------------|
| Admission and discharge assessments   |               |                |                  |
| Facility identifiers  |               |                |                  |
| 1A-1AA  | Mandatory     | Mandatory      | Mandatory        |
| Client identifiers  |               |                |                  |
| 2, 4–6  | Mandatory     | Mandatory      | Mandatory        |
| 3   | Optional      | Optional       | Optional         |
| Socio-demographic data  |               |                |                  |
| 7–15, 17, 18, 87  | Mandatory     | Mandatory      | Mandatory        |
| 16  | N/A           | Mandatory      | Mandatory        |
| Administrative data   |               |                |                  |
| 19A-25D, 28A, 29-33B, 90A, 90B, 91A-91F <sup>iii</sup>                          | Mandatory     | Mandatory      | Mandatory        |
| 28B   | Optional      | Optional       | Optional         |
| Health characteristics  |               |                |                  |
| 34, 39, 40A, 40B, 80–86   | Mandatory     | Mandatory      | Mandatory        |
| Activities and participation  |               |                |                  |
| 41–59, 64–69, 70, 79  | N/A           | Mandatory      | Mandatory        |
| 60–62   | Optional      | Optional       | Optional         |
| Projects fields   |               |                |                  |
| 88A-89B   | Optional      | Optional       | Optional         |
| Follow-up assessment (optional) If the follow-up assessment is completed, there | e are mandato | ory and option | al items.        |
| 72–74, 76, 77, 78, 85   | Mandatory     | Mandatory      | Mandatory        |
| 60-62, 88A-89B  | Optional      | Optional       | Optional         |
| 16, 41–58, 59, 64–69, 70, 79  | N/A           | Mandatory      | Mandatory        |
| 75  | N/A           | Optional       | Mandatory        |

iii. Fields are mandatory to complete for admissions under the Stroke RCG in Ontario and optional to complete in other provinces and for any admission under an RCG other than Stroke.

# Data submission requirements

#### General information

#### Introduction

This module provides data and record submission specifications for use by facilities and vendors in the development of data collection software for the NRS. This section includes the following subsections:

- Detailed submission requirements;
- · Technical requirements;
- Submission and transmission protocols;
- · Submission file layouts; and
- Data element specifications and definitions.

The term "Element ID" is referenced in the Submission file layouts section and corresponds to the NRS data elements identified in the Data element specifications and definitions section.

This section is provided under an annual vendor subscription license agreement that provides vendors and other data submission systems developers with the information necessary to assemble and submit an electronic data file. If any facility or jurisdiction chooses to collect rehabilitation data, this NRS specification is to be used.

All vendors are required to subscribe to the vendor subscription services and will automatically receive the necessary products upon signing and returning the license agreement to CIHI. This will ensure a comprehensive view of the NRS system, including data collection and editing, as well as submission to CIHI.

# Detailed submission requirements

# **Submission types**

NRS data is collected in the form of an admission, discharge and follow-up assessment. The follow-up assessment is optional to record. Each assessment has a unique record format.

In addition to the 3 assessment types, CIHI also provides 2 types of records to correct or delete assessments that were successfully submitted and accepted into the NRS database. An update record corrects specific fields on an admission, discharge or follow-up assessment, while a delete record deletes the entire assessment from the database.

Demographic and administrative data specific to the facility submitting the NRS data is collected in the form of a facility information record.

An initial submission, by means of transmission (through eData Submission Services, or eDSS), of the facility information must be submitted to CIHI prior to the submission of any NRS assessment data.

A data submission control record must be included with each submission. In addition to this record, the types of data allowable for submission to the NRS include the facility information record and NRS assessment information.

Data will be collected and submitted to CIHI on a quarterly basis in an electronic format only. 1 or more submission files may be submitted for a reporting quarter. All data within a submission file must be from the same reporting quarter. Facilities have the option of submitting the admission and discharge assessments as they are completed, that is, submitting admission assessments in the quarter they occur and then discharge assessments in the quarter they occur. Alternatively, both assessments may be submitted together once the discharge assessment has been completed. If the assessments occurred in different quarters, both assessments can be submitted at the time of discharge but must be submitted in separate files corresponding to the quarter in which they occurred.

Updates to the facility information record must be submitted at the time the change occurs to ensure that CIHI maintains the most current information for the facility at all times. This information is maintained for the purposes of tracking data receipt, processing and updates as well as a means of communication with the facility.

The facility information collected for the NRS is maintained separately from other CIHI databases. A change to the facility information collected for other databases is not automatically applied to the NRS, or vice versa.

# Data acceptance rules

As a general CIHI policy, enhancements and modifications to validation rules will be implemented at the beginning of a fiscal year. Vendors are notified in advance of any enhancements or changes that must be applied to their software.

CIHI requires that all data be edited at source and that **only** error-free data be submitted.

Facility information data (including the initial profile as well as any updates) must be submitted in a single ASCII file with variable record length formats as follows, plus a carriage control and line feed character for each record:

Data submission control record: 31 characters
Facility information record: 622 characters

A submission file must contain NRS data for 1 quarter only. Updates to assessment data from a previously submitted quarter should result in the submission of a new file applicable to that reporting quarter.

NRS data must be submitted in a single ASCII file with variable record length formats as follows, plus a carriage control and line feed character for each record:

Data submission control record: 31 characters
Admission assessment data: 1,161 characters
Discharge assessment data: 1,681 characters
Follow-up assessment data: 650 characters

An admission assessment must be completed before a discharge assessment. It is optional to record a follow-up assessment once the discharge assessment has been completed.

A discharge assessment must not be deleted without first deleting its associated follow-up assessment (if applicable). Likewise, an admission assessment must not be deleted without first deleting its associated discharge assessment.

The data submission control record serves 2 purposes:

- To ensure that the complete submission has been received by CIHI; and
- To provide CIHI with an indication that the final submission for a reporting quarter has been received.

A partial submission, whereby the record count does not match the total count on the submission control record, will be rejected in its entirety without any further validation.

Record-level data that does not pass CIHI's validation rules will be rejected. Data will be validated as completely as possible.

A notification of acceptance or rejection of all data submissions and all associated errors/invalid data will be communicated back to the facility. Only those records with no errors will be accepted by CIHI.

#### Submission timelines

The following table shows timelines for submission of data to CIHI for the NRS. Dates are consistent from year to year.

**Note:** If a deadline date falls over a weekend or holiday, records that are submitted by the deadline will be processed on the next working day. For the Error Correction Deadline, the data cut is typically taken the morning of the next working day following a date that falls on a weekend or holiday. Any records submitted by the deadline date will be processed prior to taking the data cut.

#### NRS submission timelines

| Quarter   | Reporting period         | Submission deadline | Error correction deadline | NRS eReports<br>data updated* |
|-----------|--------------------------|---------------------|---------------------------|-------------------------------|
| Quarter 1 | April 1 to June 30       | July 31             |                           | 2–3 weeks after               |
| Quarter 2 | July 1 to September 30   | October 31          | November 15               | error correction deadline     |
| Quarter 3 | October 1 to December 31 | January 31          | February 14               |                               |
| Quarter 4 | January 1 to March 31    | April 30            | May 15                    |                               |

#### Note

# Technical requirements

# File-naming conventions

File names must be standardized to facilitate the receipt and processing of NRS data. This naming convention will be strongly enforced. This means that files that are not named accordingly will be returned unprocessed to the submitting facility. Within the naming convention is embedded the associated database identifier, facility number, fiscal year and quarter and a unique logical submission sequence ID.

The file name will be in the format NRSyyyypphhhhhss.txt

#### Where

NRS = National Rehabilitation Reporting System

yyyy = fiscal year

pp = fiscal quarter: 01 for first quarter

02 for second quarter 03 for third quarter 04 for fourth quarter FI for facility information

hhhhh = facility number

ss = submission sequence ID (for example, 01, 02, 03, etc. to a maximum of 99)

A file submitted in a zipped format must have a .zip extension on the file name as follows:

NRSyyyypphhhhhss.zip

When this zipped file is unzipped, the file should adhere to the file naming convention of NRSyyyypphhhhhss.txt.

<sup>\*</sup> This date may vary slightly according to CIHI's internal production schedule.

**Note:** The first 16 characters **must** conform to CIHI's naming convention or files will be deleted unprocessed. The facility will be notified either during the eDSS submission or by telephone to rename the file and resubmit with the appropriate naming convention.

#### File characteristics

NRS data will be submitted in a single ASCII file with variable record length formats as specified in the Data acceptance rules section.

A separate submission file must be produced for each fiscal quarter of data submitted.

A data submission control record is the first record in the file. The layout for this record is provided in the Submission file layouts section.

In any submission the records must be sorted in the following order:

- 1. Data submission control record
- 2. Assessment data (sorted in ascending order by data record type 1, 2 and 3)

Within data record type 1 (delete), the records must be sorted in **descending order** by assessment type. The layout for this record is provided in the Submission file layouts section.

Within data record type 2 (initial submission), the records must be sorted in **ascending order** by assessment type. The layout for these records is provided in the Submission file layouts section. A record submitted as an initial submission that is rejected for reasons of file-, record- or element-level errors must be resubmitted as an initial submission.

Within data record type 3 (update), the records must be sorted in **ascending order** by assessment type. These records have the same layout as for data record type 2. All data validation rules that currently apply for data record type 2 will apply for data record type 3, and all fields in the record layout will be updated.

In an effort to prevent duplication of records, submissions with data record type = 2 (initial assessment) and assessment type = 1 (admission assessment) will be flagged with a warning message in the submission report if there already exists an admission assessment in the NRS database that has the same Facility Number, Health Care Number and Chart Number but that does not yet have a corresponding discharge assessment/(un)planned discharge assessment in the database. The data submitter will then have to decide whether this is a legitimate new admission or a duplication of an already-submitted record.

# **Submission and transmission protocols**

In order to satisfy national and provincial/territorial privacy legislation, CIHI is offering a single method for transmission of electronic NRS files to CIHI via the internet. A facility must have the ability to connect to the internet using a browser such as Microsoft Internet Explorer. For both hospitals and vendors to understand the scope of choice, and to drill down on CIHI's detailed requirements, the following overview is provided.

This method of transmission (eDSS) replaces all other methods previously in place for submission of data (i.e., diskettes, pcANYWHERE, Entrust). This method provides security that meets corporate and industry standards through the use of

- Secure encrypted protocols during file upload and transfer from the client's machine to CIHI's servers in a secure area (secure area zone, or SAZ); and
- Restriction of system access to only users who have been authorized and authenticated.

This method also includes the provision and verification of the faxed or emailed information previously requested with each submission file (facility number, fiscal year, period, number of abstracts). This information will be checked against the submission file to ensure that there is a match to the file name. The client receives a message indicating that the file was submitted successfully.

**Note:** Use of the standard naming convention is mandatory and must be adhered to strictly, including sequence numbers.

Transmission of data can occur 24 hours a day, 7 days a week. Once the initial setup has been put into place, facilities can submit data to CIHI at their convenience; there is no requirement to contact CIHI to arrange transmission times.

Vendors will also be provided with application access codes so that they may submit test files using this protocol.

# Testing process

Please note that CIHI requires vendors to test each version of their software before it may be used for transmission of data to the NRS database at CIHI. Because CIHI's policy is to accept only pre-edited, error-free data, the facility's vendor must have successfully completed this standard testing process.

Facility testing is done after the facility's licensed vendor has successfully submitted test data and has passed testing requirements. While completing facility testing is optional for 2016—2017, it is strongly recommended for NRS facilities that have never participated in facility testing or that have recently changed NRS software vendors. It is also recommended for facilities that have had staff turnover or changes to methods of completing NRS assessments such that a testing of processes might be valuable.

# Vendor test process for NRS submissions (as part of the vendor subscription service)

CIHI expects vendors to submit sufficient test files annually to meet the requirements laid out in the *Vendor Testing Process Document*. Provincial requirements may vary from year to year.

**Note:** Until a vendor has submitted a successful test, CIHI will not accept hospital test files. (According to CIHI's web page NRS Vendor Testing, the definition of a successful test is a file without any errors, that is, 100% accuracy.) As part of the vendor subscription service, CIHI will accept 3 test submissions annually for each jurisdiction at no charge.

This process tests the control record, file format and file size, as well a full edit test on the file. Submission reports, including rejected files and records, are provided as feedback to the vendors outlining the problem areas where changes are required. CIHI staff performs analysis of the report and supports the vendor throughout the development process.

Vendors' names will be posted on CIHI's website following a successful test. Each test file should contain sufficient test records to enable CIHI to provide good feedback to the vendor (a minimum of 30 records per file is recommended).

During the test phase, vendors are encouraged to direct all queries to the vendor support representative (help@cihi.ca).

#### Facility test process for NRS submissions

A facility is considered to have complied with testing once a test facility profile and a test assessment file (containing the required types and numbers of accepted records, outlined below) are successfully submitted to CIHI. The NRS team at CIHI will provide information to facilities about testing requirements prior to the testing period each year.

#### Steps in facility testing process

- 1. Verify that the vendor being used by the facility for NRS submissions has completed CIHI's testing process by accessing the list of vendors who have completed testing. This list is located on <a href="CIHI's website">CIHI's website</a> and is updated regularly.
- 2. Once the facility's vendor has completed vendor testing, facilities intending to complete facility testing should notify the NRS team via email at <a href="mailto:nrs@cihi.ca">nrs@cihi.ca</a> when they are ready to submit test data. The test data should then be submitted via eDSS. If live data is submitted before the facility testing is completed, the live data will be deleted and will have to be resubmitted once testing is complete.
- 3. Facilities should first create a test facility profile and submit it as a TEST via eDSS. If test admission, discharge and follow-up assessment records are submitted before the test facility profile has been accepted into the database, the test admission, discharge and follow-up assessment records will be deleted and need to be resubmitted after the facility profile is accepted.
- 4. A confirmation email will be sent to the primary and secondary NRS data submission contacts (identified on the TEST facility profile) indicating that the submitted files have been processed and that the submission reports can be accessed through NRS Operational Reports. Rejected records from the test submission must be corrected and resubmitted in order to complete facility testing requirements. Please contact the NRS team at <a href="mailto:nrs@cihi.ca">nrs@cihi.ca</a> with any questions about rejected test files.
- 5. Facilities should review the submission reports for the test facility profile on the Submission Test page of the NRS Operational Reports website. Each facility should already have access to NRS Operational Reports for its ongoing NRS reports. If the facility does not have access to test submission reports within the NRS Operational Reports client services area, please contact the NRS team at <a href="mailto:nrs@cihi.ca">nrs@cihi.ca</a>, and an access code will be provided. Once the facility profile has been accepted, facilities may begin submitting test admission, discharge and follow-up assessment records.

- 6. Facilities should compile test admission, discharge and follow-up assessment records into submission files using vendor software. The test data submission must contain at least 5 of each record type (admission, discharge and follow-up, if follow-up data is submitted by the facility) and at least 1 update and 1 deletion record in order to be considered compliant. It is recommended that facilities test a maximum of 50 records in total. Actual or false data can be used for the test submission. In the annual communication from the NRS team, vendors and facilities will be notified of the date the production database was cut to create the test database. This date is important in determining admission records that will be in the test database, for which test discharge or update/delete records can be submitted.
- 7. Once all testing requirements are fulfilled, an email will be sent to the primary and secondary NRS data submission contacts stating that testing is complete. Live data can then be submitted via eDSS. Facilities must submit an updated live facility profile prior to submitting live data. Live admission, discharge and follow-up assessment records will not be accepted until a live facility profile is successfully submitted.

Contact the NRS team at <a href="mailto:nrs@cihi.ca">nrs@cihi.ca</a> for further information about facility testing.

#### **Submission reports**

The NRS provides designated users at participating facilities with access to NRS submission reports (sometimes referred to as "error reports"). These reports are automatically generated for all data files submitted to the NRS test and NRS production databases and are posted to NRS Operational Reports, a secure application accessible via the Client Services section of CIHI's website. The facility-designated primary and secondary submission contacts receive email notifications of each posting immediately following the successful processing of a data file. As submission reports are posted to NRS Operational Reports for 45 days only, it is recommended that you download and save them to a secure location prior to their expiry date.

**Note:** Designated users are identified by each facility's NRS facility coordinator, who sends an email to <a href="mailto:nrs@cihi.ca">nrs@cihi.ca</a> requesting access. The primary and secondary submission contacts are designated on the facility profile, which is sent to the NRS each year prior to the submission of data files.

# NRS submission reports — Warning messages explained

For ease of interpreting your NRS submission reports, the following table has been designed to explain all warnings that may be encountered in the reports. A record with only a warning will still be accepted into the NRS database (assuming that no error messages exist for the same record). Warning flags are meant to highlight potential data quality issues that should be addressed by the facility; there is no need to contact CIHI to explain the outcome of this internal review, though submission of updated records may be required.

| Warning number | Warning   | Reason for warning   | How to correct the warning/what next?   |
|----------------|---|--|---|
| 100001         | Duplicate Comorbid Recorded on Admission and Discharge                      | The same comorbidity was coded on both admission and discharge. The only comorbidities that should be coded on discharge (data element 82) are those that arise after admission and during the rehabilitation stay that affect the person's health/functional status and resource requirements during the rehabilitation stay.  If a comorbidity recorded at admission (data element 81) still exists at discharge, it should not be re-coded on data element 82 unless the comorbidity resolved itself and then recurred during the rehabilitation stay. For example, if a client was admitted with the flu, recovered, and then acquired the flu again during their rehabilitation stay, it would be appropriate to double-code comorbidities on 81 & 82, assuming the comorbidities affected the rehabilitation stay. | If the comorbidity did not arise after admission and during the rehabilitation stay, an update record should be submitted to remove the comorbidity from data element 82.  If the comorbidity flagged and coded in data element 82 was present at admission, resolved itself during the rehabilitation stay, and then the same comorbidity was acquired again during the client's stay, then no further action is required. |
| 100002         | Duplicate Comorbid Recorded on the same Assessment (admission or discharge) | The same comorbidity was coded more than once within either the admission or discharge assessment. While it may be valid in some cases to duplicate diagnostic codes within an assessment, this warning is intended to assist identification of instances in which duplication is an error. Please verify internally that the duplicate entry is intentional and valid.  | If the client did not actually have 2 of the same comorbidities at the time of assessment, then an update record should be submitted to remove the duplication.  If the comorbidity was actually present more than once at the time of assessment and was correctly recorded, then no further action is required.   |

| Warning number   | Warning  | Reason for warning  | How to correct the warning/what next?  |
|--|--|---|--|
| 101000 Potential Admission Assessming please correcords to that this | Potential Duplicate<br>Admission<br>Assessment,<br>please check your<br>records to ensure<br>that this is not<br>a duplicate | This warning occurs when an admission is submitted to the NRS with the same Health Care Number (HCN) and chart number as an open assessment (i.e., an admission assessment with no corresponding discharge assessment) that already exists within the NRS. It is meant to have you confirm internally at your facility that this is in fact a new assessment. | If this is a new additional admission for this client, ensure that the discharge for the first admission is submitted and accepted. No further action would be required after that.  If this is not a new admission (i.e. it is a duplicate of one already residing in the NRS database), please submit a delete record to remove the desired duplicate admission from the NRS database. |
|  |  |   | If the discharge record for this client's first (open) admission is included in this same file (i.e., in the same file as the second admission record) and is accepted into the database, then this warning can be ignored. It occurs because the admission records within a file are processed ahead of the discharge records in that file.   |

| Warning number | Warning  | Reason for warning  | How to correct the warning/what next?  |
|----------------|--|---|--|
| 102000         | Consider coding a more specific RCG subgroup if possible   | This warning occurs when a general RCG is coded where a more specific option is available.  For example, if an RCG is coded as 08.1 (Status Post Hip Fracture), your record will be flagged, as there are more specific sub-codes available (08.11 (Status Post Unilateral Hip Fracture) or 08.12 (Status Post Bilateral Hip Fracture). | We strongly recommend that you update the record with a more-specific RCG code. For example, if you know the client was admitted post unilateral hip fracture, you should submit an update record in order to change the RCG code to 08.11 instead of 08.1, since a more specific RCG code is known for this client.  If you do not have any further specificity available for the client, then no further action is required. |
| 103000         | Height has been recorded as <120 cm (3'11"), please check your record to ensure that this is correct | This warning is meant to flag outlier height values as potential data quality issues, (e.g., coding of height in feet rather than in centimetres).  | If the client's actual height is below 120 cm and was correctly recorded, then no action is required.  If the height was entered incorrectly, please submit an update record with the accurate height.   |
| 103001         | Height has been recorded as >200 cm (6'6"), please check your record to ensure that this is correct  | This warning is meant to flag outlier height values as potential data quality issues, (e.g., coding of height in millimetres rather than in centimetres).   | If the client's actual height is above 200 cm and was correctly recorded, then no action is required.  If the height was entered incorrectly, please submit an update record with the accurate height.   |
| 104000         | Weight has been recorded as <35 kg (77 lbs), please check your record to ensure that this is correct | This warning is meant to flag outlier weight values as potential data quality issues.   | If the client's actual weight is below 35 kg and was correctly recorded, then no action is required.  If the weight was entered incorrectly, please submit an update record with the accurate weight.  |

| Warning number | Warning   | Reason for warning  | How to correct the warning/what next?   |
|----------------|---|---|---|
| 104001         | Weight has been recorded as >150 kg (331 lbs), please check your record to ensure | This warning is meant to flag outlier weight values as potential data quality issues, (e.g., coding of weight in pounds rather                                  | If the client's actual weight is above 150 kg and was correctly recorded, then no action is required.   |
|                | that this is correct  | than in kilograms).   | If the weight was entered incorrectly, please submit an update record with the accurate weight.   |
| 105000         | RCG probably inconsistent with MRHC   | This warning occurs when the ICD-10-CA code used for data element 80 Most Responsible Health Condition is probably  | If the MRHC and RCG on the assessment record are accurate, no further action is required.   |
|                |   | inconsistent with the RCG on<br>the assessment record and<br>should likely be double-<br>checked.   | If the MRHC and RCG on the assessment record are inconsistent, then an updated record should be submitted.  |
| 106000         | Duplicate<br>procedure/<br>intervention<br>recorded on<br>assessment<br>record    | This warning occurs when the same pre-admit comorbid procedure or intervention is recorded more than once for the same client on the same admission assessment. | If the duplication represents that the procedure/ intervention was performed in more than 1 location of the body, such as on different sides, then no further action is required. |
|                |   |   | If the procedure/intervention was not performed in more than 1 location of the body, then an update record should be submitted to remove the duplication.                         |

NRS Operational Reports submission reports are available in both PDF and ASCII formats. They identify the total number of records received, accepted and rejected for each data file submitted to the NRS. Records may be accepted outright or flagged with warning messages designed to highlight potential errors. Outright rejections may occur because of file-level errors, record-level errors or element-level errors. Each submission report provides appropriate error messages to aid in trouble-shooting, fixing and resubmitting the affected files/records.

The ASCII-formatted submission reports, should you choose to use them, have the following layouts:

# Record layout: File-level rejection

| Data element    | Start byte | Length | Format |
|-----------------|------------|--------|--------|
| Facility Number | 1          | 5      | Char   |
| Fiscal Year     | 6          | 4      | YYYY   |
| Fiscal Period   | 10         | 1      | Int    |
| Row Number      | 11         | 4      | Int    |
| Error Type Code | 15         | 1      | Char   |
| Error Code      | 16         | 6      | Char   |
| Error Message   | 22         | 105    | Char   |

The file-level rejection portion of the report is a fixed record length of 126 characters.

# Record layout: Record-level rejection

| Data element    | Start byte | Length | Format   |
|-----------------|------------|--------|----------|
| Facility Number | 1          | 5      | Char     |
| Fiscal Year     | 6          | 4      | YYYY     |
| Fiscal Period   | 10         | 1      | Int      |
| Row Number      | 11         | 4      | Int      |
| Assessment Type | 15         | 1      | Int      |
| Chart Number    | 16         | 10     | Char     |
| Admission Date  | 26         | 8      | YYYYMMDD |
| Error Type Code | 34         | 1      | Char     |
| Error Code      | 35         | 6      | Char     |
| Error Message   | 41         | 105    | Char     |

The record-level rejection portion of the report is a fixed record length of 145 characters.

# **Record layout: Element-level rejection**

| Data element    | Start byte | Length | Format   |
|-----------------|------------|--------|----------|
| Facility Number | 1          | 5      | Char     |
| Fiscal Year     | 6          | 4      | YYYY     |
| Fiscal Period   | 10         | 1      | Int      |
| Row Number      | 11         | 4      | Int      |
| Assessment Type | 15         | 1      | Int      |
| Chart Number    | 16         | 10     | Char     |
| Admission Date  | 26         | 8      | YYYYMMDD |
| Element Number  | 34         | 8      | Char     |
| Element Name    | 42         | 100    | Char     |
| Submitted Value | 142        | 50     | Char     |
| Error Type Code | 192        | 1      | Char     |
| Error Code      | 193        | 6      | Char     |
| Error Message   | 199        | 105    | Char     |

The element-level rejection portion of the report is a fixed record length of 303 characters.

# **Submission file layouts**

Records submitted to the NRS must conform to the specific file layouts listed below. The submission file layouts detail the start byte, length, format and valid code(s) for each data element specific to a particular record. Participating NRS facilities must adhere to these file layouts in order to have files accepted into the NRS database.

# Data submission control record

| Data element                                | Start<br>byte | Length | Format       | Valid codes   |
|---|---------------|--------|--------------|---|
| Data Record Type                            | 1             | 1      | Int          | 0   |
| Submitting Facility or Code                 | 2             | 5      | Char         | Must not be spaces  |
| Vendor Number                               | 7             | 5      | Char         | Must not be spaces  |
|   |               |        |              | Valid vendor number as assigned and recognized by CIHI to submit adult inpatient rehabilitation data  |
| Fiscal Year of Submission                   | 12            | 4      | YYYY         | The reporting fiscal year   |
| Fiscal Quarter for This Submission          | 16            | 1      | Int          | 1 — first quarter<br>(April 1 to June 30)   |
|   |               |        |              | 2 — second quarter<br>(July 1 to September 30)  |
|   |               |        |              | 3 — third quarter<br>(October 1 to December 31)   |
|   |               |        |              | 4 — fourth quarter<br>(January 1 to March 31)   |
|   |               |        |              | I — facility information  |
| Number of Data Records in Transmission File | 17            | 6      | Int          | Record count excluding control record   |
| Date of Submission                          | 23            | 8      | YYYYMM<br>DD |   |
| Last Submission for                         | 31            | 1      | Int          | 0 — no  |
| This Quarter?                               |               |        |              | 1 — yes (if this is the last submission for the quarter)  |
|   |               |        |              | Please note that once Last Submission for This Quarter? is recorded as 1 (yes) for a particular quarter, insert, update or deletion records are still allowable for submission to CIHI. |

The data submission control data file is a fixed record length of 31 characters.

# Facility information

| Element<br>ID | Data element                               | Start<br>byte | Length | Format                    | Valid codes                             |
|---------------|--|---------------|--------|---------------------------|---|
|               | Data Record Type                           | 1             | 1      | Char                      | I                                       |
| 1A            | Facility Number or Code                    | 2             | 5      | Char                      | Must not be spaces                      |
| 1B            | Type of Facility                           | 7             | 1      | Int                       | 1, 2                                    |
| 1C            | Facility Size<br>(Approved Beds)           | 8             | 3      | Int                       | 001–999                                 |
| 1D            | Facility Size (Operating Beds)             | 11            | 3      | Int                       | 001–999                                 |
| 1E            | Facility per Diem<br>Hospital Charge       | 14            | 6      | Int<br>Implied<br>Decimal | Must be spaces Removed from data set as |
|               |  |               |        | NNNNVNN                   | of 2008–2009                            |
| 1F            | Facility/Site Name                         | 20            | 80     | Char                      | Must not be spaces                      |
| 1G            | Facility/Site<br>Street Address            | 100           | 35     | Char                      | Must not be spaces                      |
| 1H            | Facility/Site City                         | 135           | 15     | Char                      | Must not be spaces                      |
| 11            | Facility/Site<br>Province                  | 150           | 2      | Char                      | Valid province/territory code           |
| 1J            | Facility/Site<br>Postal Code               | 152           | 6      | ANANAN                    | Valid postal code for facility          |
| 1K            | Facility/Site Telephone Number             | 158           | 10     | Int                       | Must be numeric                         |
| 1L            | Facility/Site Fax<br>Number                | 168           | 10     | Int                       | Must be numeric                         |
| 1M            | Facility/Site CEO/<br>Administrator Name   | 178           | 35     | Char                      |   |
| 1N            | Facility Coordinator<br>Name               | 213           | 35     | Char                      | Must not be spaces                      |
| 10            | Facility Coordinator<br>Telephone Number   | 248           | 10     | Int                       | Must be numeric                         |
| 1P            | Facility Coordinator Fax Number            | 258           | 10     | Int                       | Must be numeric                         |
| 1Q            | Facility Coordinator<br>Email Address      | 268           | 50     | Char                      | Must not be spaces                      |
| 1R            | Primary Data<br>Submission<br>Contact Name | 318           | 35     | Char                      |   |

| Element<br>ID | Data element   | Start<br>byte | Length | Format | Valid codes   |
|---------------|--|---------------|--------|--------|---|
| 15            | Primary Data<br>Submission<br>Contact Telephone<br>Number        | 353           | 10     | Int    | Must be numeric   |
| 1T            | Primary Data<br>Submission<br>Contact Fax<br>Number              | 363           | 10     | Int    | Must be numeric   |
| 1U            | Primary Data<br>Submission<br>Contact Email<br>Address           | 373           | 50     | Char   | Must not be spaces  |
| 1V            | Facility Corporation/ Region Name (if Applicable)                | 423           | 35     | Char   |   |
| 1W            | Facility<br>Corporation/<br>Region CEO Name<br>(if Applicable)   | 458           | 35     | Char   |   |
| 1X            | Report Media<br>(How Do You Wish<br>to Receive Your<br>Reports?) | 493           | 1      | Char   | Must be space<br>Removed from data set as<br>of 2008–2009 |
| 1Y            | Facility/Site Telephone Extension                                | 494           | 6      | Int    | Must be numeric   |
| 1Z            | Facility Coordinator<br>Telephone<br>Extension                   | 500           | 6      | Int    | Must be numeric   |
| 1AA           | Primary Data<br>Submission Contact<br>Telephone<br>Extension     | 506           | 6      | Int    | Must be numeric   |
| 1AB           | Secondary Data<br>Submission<br>Contact Name                     | 512           | 35     | Char   |   |
| 1AC           | Secondary Data<br>Submission<br>Contact Telephone<br>Number      | 547           | 10     | Int    | Must be numeric   |

| Element<br>ID | Data element   | Start<br>byte | Length | Format | Valid codes        |
|---------------|--|---------------|--------|--------|--------------------|
| 1AD           | Secondary Data<br>Submission<br>Contact Fax<br>Number          | 557           | 10     | Int    | Must be numeric    |
| 1AE           | Secondary Data<br>Submission<br>Contact Email<br>Address       | 567           | 50     | Char   | Must not be spaces |
| 1AF           | Secondary Data<br>Submission<br>Contact Telephone<br>Extension | 617           | 6      | Int    | Must be numeric    |

The facility information data record is a fixed length of 622 characters.

# Admission assessment data

| Element<br>ID | Data element  | Start<br>byte | Length | Format              | Valid codes   |
|---------------|---|---------------|--------|---------------------|---|
|               | Data Record Type  | 1             | 1      | Int                 | 2, 3  |
| 1A            | Facility Number or Code   | 2             | 5      | Char                | Must not be spaces  |
| 2             | Assessment Type   | 7             | 1      | Int                 | 1   |
| 3             | Program Type  | 8             | 2      | Char                |   |
| 4             | Chart Number  | 10            | 10     | Char                |   |
| 5             | Health Care Number  | 20            | 12     | Char                | Valid HCN or<br>-50, -70, -90                             |
| 6             | Province/Territory Issuing<br>Health Care Number  | 32            | 3      | Char                | Valid province/<br>territory code or<br>-50, -70, -90     |
| 7             | Sex   | 35            | 1      | Char                | M, F, O   |
| 8             | Birthdate   | 36            | 8      | YYYYMMDD            |   |
| 9             | Estimated Birthdate   | 44            | 1      | Int                 | 0, 1  |
| 10            | Primary Language  | 45            | 3      | Char                | Valid code from<br>CIHI's standard<br>language pick-list  |
| 11A           | Country of Residence  | 48            | 1      | Int                 | 1, 2, 3   |
| 11B           | Postal Code of Residence  | 49            | 6      | ANANAN<br>or<br>ANA | Valid postal code<br>or FSA of client<br>or –50, –70, –90 |
| 11C           | Province/Territory of Residence   | 55            | 3      | Char                | Valid province/<br>territory code or<br>-50, -70, -90     |
| 12–a          | Pre-Hospital Living<br>Arrangements — Living<br>With Spouse/Partner                           | 58            | 3      | Int                 | 0, 1, –50, –70  |
| 12-b          | Pre-Hospital Living<br>Arrangements —<br>Living With Family<br>(Includes Extended)            | 61            | 3      | Int                 | 0, 1, -50, -70  |
| 12-c          | Pre-Hospital Living<br>Arrangements — Living<br>With Non-Family, Unpaid<br>(Includes Friends) | 64            | 3      | Int                 | 0, 1, -50, -70  |
| 12–d          | Pre-Hospital Living<br>Arrangements — Living<br>With Paid Attendant                           | 67            | 3      | Int                 | 0, 1, -50, -70  |

| Element |   | Start |        |        |                |
|---------|---|-------|--------|--------|----------------|
| ID      | Data element  | byte  | Length | Format | Valid codes    |
| 12-e    | Pre-Hospital Living<br>Arrangements —<br>Living Alone   | 70    | 3      | Int    | 0, 1, -50, -70 |
| 12–f    | Pre-Hospital Living<br>Arrangements — Living<br>in Hospital/Long-Term<br>Care/Residential Care<br>Facility/Nursing Home | 73    | 3      | Int    | 0, 1, -50, -70 |
| 12–g    | Pre-Hospital Living<br>Arrangements — Other   | 76    | 3      | Int    | 0, 1, –50, –70 |
|         | For Future CIHI Use   | 79    | 4      | Int    | Must be spaces |
| 14      | Pre-Hospital Living Setting   | 83    | 3      | Int    | 1–8, –50, –70  |
| 16      | Informal Support Received   | 86    | 1      | Int    | 1–4            |
| 17–a    | Pre-Hospital<br>Vocational Status —<br>Paid Employment —<br>Full Time   | 87    | 3      | Int    | 0, 1, -50, -70 |
| 17-b    | Pre-Hospital Vocational<br>Status — Paid Employment<br>— Part Time  | 90    | 3      | Int    | 0, 1, -50, -70 |
| 17-c    | Pre-Hospital<br>Vocational Status —<br>Paid Employment —<br>Adjusted/Modified Work                                      | 93    | 3      | Int    | 0, 1, -50, -70 |
| 17–d    | Pre-Hospital<br>Vocational Status —<br>Unpaid Employment —<br>Full Time   | 96    | 3      | Int    | 0, 1, -50, -70 |
| 17-e    | Pre-Hospital<br>Vocational Status —<br>Unpaid Employment —<br>Part Time   | 99    | 3      | Int    | 0, 1, -50, -70 |
| 17–f    | Pre-Hospital<br>Vocational Status —<br>Unpaid Employment —<br>Adjusted/Modified Work                                    | 102   | 3      | Int    | 0, 1, -50, -70 |
| 17–g    | Pre-Hospital Vocational<br>Status — Student —<br>Full Time  | 105   | 3      | Int    | 0, 1, –50, –70 |
| 17–h    | Pre-Hospital Vocational<br>Status — Student —<br>Part Time  | 108   | 3      | Int    | 0, 1, -50, -70 |

| Element |   | Start |        |          |   |
|---------|---|-------|--------|----------|---|
| ID      | Data element  | byte  | Length | Format   | Valid codes   |
| 17–i    | Pre-Hospital Vocational<br>Status — Student —<br>Adjusted/Modified Work     | 111   | 3      | Int      | 0, 1, –50, –70  |
| 17-j    | Pre-Hospital Vocational<br>Status — Unemployed                              | 114   | 3      | Int      | 0, 1, –50, –70  |
| 17–k    | Pre-Hospital Vocational<br>Status — Retired — for Age                       | 117   | 3      | Int      | 0, 1, –50, –70  |
| 17–I    | Pre-Hospital Vocational<br>Status — Retired —<br>for Disability             | 120   | 3      | Int      | 0, 1, -50, -70  |
| 17-m    | Pre-Hospital Vocational<br>Status — None of the Above                       | 123   | 3      | Int      | 0, 1, –50, –70  |
|         | For Future CIHI Use   | 126   | 5      | Int      | Must be spaces  |
| 19A     | Admission Class   | 131   | 1      | Int      | 1–5   |
| 19B     | Readmission<br>Within 1 Month   | 132   | 1      | Int      | 0, 1  |
| 19C     | Readmission Planned   | 133   | 1      | Int      | 0, 1  |
| 20A     | Date Ready for<br>Admission Known   | 134   | 1      | Int      | 0, 1  |
| 20B     | Date Ready for Admission  | 135   | 8      | YYYYMMDD |   |
| 21      | Admission Date  | 143   | 8      | YYYYMMDD |   |
| 22      | Referral Source   | 151   | 3      | Int      | 01–13, 97, –50, –70                                   |
| 23A     | Referral Source —<br>Province/Territory                                     | 154   | 3      | Char     | Valid province/<br>territory code or<br>-50, -70, -90 |
| 23B     | Referral Source —<br>Facility Number  | 157   | 5      | Char     |   |
| 24–a    | Responsibility for Payment — Provincial/ Territorial Responsibility         | 162   | 3      | Int      | 0, 1, -50, -70  |
| 24-b    | Responsibility for Payment  — WCB/WSIB                                      | 165   | 3      | Int      | 0, 1, -50, -70  |
| 24-с    | Responsibility for Payment  — Other Province/Territory (Resident of Canada) | 168   | 3      | Int      | 0, 1, -50, -70  |
| 24-d    | Responsibility for Payment — Federal Government — Veterans Affairs Canada   | 171   | 3      | Int      | 0, 1, -50, -70  |
| 24-е    | Responsibility for Payment  — Federal Government — FNIHB                    | 174   | 3      | Int      | 0, 1, –50, –70  |

| Element<br>ID | Data element   | Start<br>byte | Length | Format                               | Valid codes                           |
|---------------|--|---------------|--------|--------------------------------------|---------------------------------------|
| 24-f          | Responsibility for Payment  — Other Federal Government         | 177           | 3      | Int                                  | 0, 1, –50, –70                        |
| 24-g          | Responsibility for Payment  — Canadian Resident, Self- Pay     | 180           | 3      | Int                                  | 0, 1, –50, –70                        |
| 24-h          | Responsibility for Payment — Canadian Resident, Insurance Pay  | 183           | 3      | Int                                  | 0, 1, –50, –70                        |
| 24-i          | Responsibility for Payment  — Other Country Resident, Self-Pay | 186           | 3      | Int                                  | 0, 1, -50, -70                        |
| 24-j          | Responsibility for Payment — Provincial Definition             | 189           | 3      | Int                                  | 0, 1, –50, –70                        |
|               | For Future CIHI Use  | 192           | 3      | Int                                  | Must be spaces                        |
| 26            | Therapy Start Date   | 195           | 8      | YYYYMMDD                             | Must be spaces                        |
|               |  |               |        |                                      | Removed from data set as of 2008–2009 |
| 30            | Discharge Date   | 203           | 8      | YYYYMMDD                             |                                       |
| 34            | Rehabilitation Client<br>Group (RCG)                           | 211           | 6      | Int<br>Implied<br>Decimal<br>NNVNNNN | Valid Rehabilitation<br>Client Group  |
| 35–1          | Most Responsible   | 217           | 4      | Char                                 | Must be spaces                        |
|               | Health Condition   |               |        |                                      | Removed from data set as of 2008–2009 |
| 35–2          | Most Responsible Health  | 221           | 50     | Char                                 | Must be spaces                        |
|               | Condition — Other  |               |        |                                      | Removed from data set as of 2008–2009 |
| 36A-1         | Pre-Admit Comorbid   | 271           | 4      | Char                                 | Must be spaces                        |
|               | Health Condition (1st Occurrence)                              |               |        |                                      | Removed from data set as of 2008–2009 |
| 36A-2         | Pre-Admit Comorbid   | 275           | 4      | Char                                 | Must be spaces                        |
|               | Health Condition (2nd Occurrence)                              |               |        |                                      | Removed from data set as of 2008–2009 |
| 36A-3         | Pre-Admit Comorbid   | 279           | 4      | Char                                 | Must be spaces                        |
|               | Health Condition (3rd Occurrence)                              |               |        |                                      | Removed from data set as of 2008–2009 |

| Element<br>ID | Data element                              | Start<br>byte | Length | Format   | Valid codes                                 |
|---------------|---|---------------|--------|----------|---|
| 36A-4         | Pre-Admit Comorbid                        | 283           | 4      | Char     | Must be spaces                              |
|               | Health Condition (4th Occurrence)         |               |        |          | Removed from data set as of 2008–2009       |
| 36A-5         | Pre-Admit Comorbid                        | 287           | 4      | Char     | Must be spaces                              |
|               | Heath Condition (5th Occurrence)          |               |        |          | Removed from data set as of 2008–2009       |
| 36A-6         | Pre-Admit Comorbid                        | 291           | 4      | Char     | Must be spaces                              |
|               | Health Condition (6th Occurrence)         |               |        |          | Removed from data set as of 2008–2009       |
| 36A-7         | Pre-Admit Comorbid                        | 295           | 4      | Char     | Must be spaces                              |
|               | Health Condition (7th Occurrence)         |               |        |          | Removed from data set as of 2008–2009       |
| 36A-8         | Pre-Admit Comorbid                        | 299           | 4      | Char     | Must be spaces                              |
|               | Health Condition (8th Occurrence)         |               |        |          | Removed from data set as of 2008–2009       |
| 36A-9         | Pre-Admit Comorbid                        | 303           | 4      | Char     | Must be spaces                              |
|               | Health Condition (9th Occurrence)         |               |        |          | Removed from data set as of 2008–2009       |
| 36A-10        | Pre-Admit Comorbid                        | 307           | 4      | Char     | Must be spaces                              |
|               | Health Condition (10th Occurrence)        |               |        |          | Removed from data set as of 2008–2009       |
| 36A-11        | Pre-Admit Comorbid                        | 311           | 50     | Char     | Must be spaces                              |
|               | Health Condition — Other (1st Occurrence) |               |        |          | Removed from data set as of 2008–2009       |
| 36A-12        | Pre-Admit Comorbid                        | 361           | 50     | Char     | Must be spaces                              |
|               | Health Condition — Other (2nd Occurrence) |               |        |          | Removed from data set as of 2008–2009       |
| 36A-13        | Pre-Admit Comorbid                        | 411           | 50     | Char     | Must be spaces                              |
|               | Health Condition — Other (3rd Occurrence) |               |        |          | Removed from data set as of 2008–2009       |
| 37–1          | Transfer or Death<br>Health Condition     | 461           | 4      | Char     | Valid ICD-10-CA diagnostic health condition |
| 37–2          | Transfer or Death Health                  | 465           | 50     | Char     | Must be spaces                              |
|               | Condition — Other                         |               |        |          | Removed from data set as of 2008–2009       |
| 38            | ASIA Impairment Scale                     | 515           | 1      | Int      | 1–5   |
| 39            | Date of Onset                             | 516           | 8      | YYYYMMDD |   |

| Element<br>ID | Data element   | Start<br>byte | Lenath | Format                               | Valid codes  |
|---------------|--|---------------|--------|--------------------------------------|--|
| 40A           | Height (in Centimetres)  | 524           | 6      | Int<br>Implied<br>Decimal<br>NNNVNNN | 000.000–999.999<br>(where decimal<br>place is implied) |
| 40B           | Weight (in Kilograms)  | 530           | 6      | Int<br>Implied<br>Decimal<br>NNNVNNN | 000.000–999.999<br>(where decimal<br>place is implied) |
|               | em FIM® instrument reference<br>Rehabilitation, a division of UB |               |        |                                      | n Data System for                                      |
| 41            | Eating — FIM® instrument   | 536           | 1      | Int                                  | 1–7  |
| 42            | Grooming —<br>FIM® instrument                                    | 537           | 1      | Int                                  | 1–7  |
| 43            | Bathing — FIM® instrument  | 538           | 1      | Int                                  | 1–7  |
| 44            | Dressing — Upper Body — FIM® instrument                          | 539           | 1      | Int                                  | 1–7  |
| 45            | Dressing — Lower Body — FIM® instrument                          | 540           | 1      | Int                                  | 1–7  |
| 46            | Toileting — FIM® instrument                                      | 541           | 1      | Int                                  | 1–7  |
| 47            | Bladder Management — FIM® instrument                             | 542           | 1      | Int                                  | 1–7  |
| 48            | Bowel Management — FIM® instrument                               | 543           | 1      | Int                                  | 1–7  |
| 49            | Transfers: Bed,<br>Chair, Wheelchair —<br>FIM® instrument        | 544           | 1      | Int                                  | 1–7  |
| 50            | Transfers: Toilet — FIM® instrument                              | 545           | 1      | Int                                  | 1–7  |
| 51            | Transfers: Tub or Shower — FIM® instrument                       | 546           | 1      | Int                                  | 1–7  |
| 52A           | Locomotion:<br>Walk/Wheelchair —<br>FIM® instrument — mode       | 547           | 1      | Int                                  | 1, 2, 3  |
| 52B           | Locomotion:<br>Walk/Wheelchair —<br>FIM® instrument              | 548           | 1      | Int                                  | 1–7  |
| 53            | Locomotion: Stairs — FIM® instrument                             | 549           | 1      | Int                                  | 1–7  |
| 54A           | Comprehension —<br>FIM® instrument — mode                        | 550           | 1      | Int                                  | 1, 2, 3  |

| Element<br>ID | Data element   | Start<br>byte | Length | Format | Valid codes   |
|---------------|--|---------------|--------|--------|---|
| 54B           | Comprehension — FIM® instrument  | 551           | 1      | Int    | 1–7   |
| 55A           | Expression — FIM® instrument — mode  | 552           | 1      | Int    | 1, 2, 3   |
| 55B           | Expression — FIM® instrument   | 553           | 1      | Int    | 1–7   |
| 56            | Social Interaction — FIM® instrument   | 554           | 1      | Int    | 1–7   |
| 57            | Problem-Solving —<br>FIM® instrument   | 555           | 1      | Int    | 1–7   |
| 58            | Memory — FIM® instrument   | 556           | 1      | Int    | 1–7   |
| 59A           | Impact of Pain — Part A  | 557           | 1      | Int    | 1, 5, 8   |
| 59B           | Impact of Pain — Part B  | 558           | 1      | Int    | 2, 3, 4   |
| 59C           | Impact of Pain — Part C  | 559           | 1      | Int    | 2–5   |
| 60            | Meal Preparation   | 560           | 1      | Int    | 2–5   |
| 61            | Light Housework  | 561           | 1      | Int    | 2–5   |
| 62            | Heavy Housework  | 562           | 1      | Int    | 2–5   |
| 63            | Presence of Cognitive and/or Communication Impairment(s) or Activity Limitations | 563           | 1      | Int    | Must be space<br>Removed from data<br>set as of 2009–2010 |
| 64            | Communication — Verbal/<br>Non-Verbal Expression                                 | 564           | 1      | Int    | 1–5, 8  |
| 65            | Communication —<br>Written Expression  | 565           | 1      | Int    | 1–5, 8  |
| 66            | Communication —<br>Auditory/Non-Auditory<br>Comprehension                        | 566           | 1      | Int    | 1–5, 8  |
| 67            | Communication — Reading Comprehension  | 567           | 1      | Int    | 1–5, 8  |
| 68            | Financial Management   | 568           | 1      | Int    | 2–5, 8  |
| 69            | Orientation  | 569           | 1      | Int    | 1, 3, 5   |
| 70A           | General Health Status —<br>Part A — Respondent                                   | 570           | 1      | Int    | 1–3, 8  |
| 70B           | General Health Status —<br>Part B  | 571           | 1      | Int    | 1–5   |
| 79            | Glasses/Hearing Aid Flag   | 572           | 1      | Int    | 0, 1, space   |

| Element<br>ID | Data element  | Start<br>byte | Length | Format | Valid codes   |
|---------------|---|---------------|--------|--------|---|
| 80            | Most Responsible Health<br>Condition ICD-10-CA                        | 573           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–1          | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(1st Occurrence)  | 580           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–2          | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(2nd Occurrence)  | 587           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–3          | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(3rd Occurrence)  | 594           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–4          | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(4th Occurrence)  | 601           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–5          | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(5th Occurrence)  | 608           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–6          | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(6th Occurrence)  | 615           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–7          | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(7th Occurrence)  | 622           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81-8          | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(8th Occurrence)  | 629           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–9          | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(9th Occurrence)  | 636           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–10         | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(10th Occurrence) | 643           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |

| Element<br>ID | Data element  | Start<br>byte | Length | Format | Valid codes   |
|---------------|---|---------------|--------|--------|---|
| 81–11         | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(11th Occurrence)   | 650           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–12         | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(12th Occurrence)   | 657           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–13         | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(13th Occurrence)   | 664           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–14         | Pre-Admit Comorbid Health<br>Condition ICD-10-CA<br>(14th Occurrence)   | 671           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 81–15         | Pre-Admit Comorbid Health<br>Condition ICD 10-CA<br>(15th Occurrence)   | 678           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 83            | Transfer or Death Health<br>Condition ICD-10-CA                         | 685           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 86–1          | Pre-Admit Comorbid<br>Procedure or Intervention<br>CCI (1st Occurrence) | 692           | 10     | Char   | Valid CCI code from NRS pick-list                                       |
| 86–2          | Pre-Admit Comorbid<br>Procedure or Intervention<br>CCI (2nd Occurrence) | 702           | 10     | Char   | Valid CCI code from NRS pick-list                                       |
| 86–3          | Pre-Admit Comorbid<br>Procedure or Intervention<br>CCI (3rd Occurrence) | 712           | 10     | Char   | Valid CCI code from NRS pick-list                                       |
| 87            | Aboriginal Status   | 722           | 1      | Char   | 0, 1, 8   |
| 88A           | Project Code 1  | 723           | 6      | Char   |   |
| 88B           | Project Data 1  | 729           | 200    | Char   |   |
| 89A           | Project Code 2  | 929           | 6      | Char   |   |
| 89B           | Project Data 2  | 935           | 200    | Char   |   |

| Element<br>ID | Data element  | Start<br>byte | Length | Format | Valid codes   |
|---------------|---|---------------|--------|--------|---|
| 86–4          | Pre-Admit Comorbid<br>Procedure or Intervention<br>CCI (4th Occurrence) | 1,135         | 10     | Char   | Valid CCI code from NRS pick-list   |
| 86–5          | Pre-Admit Comorbid<br>Procedure or Intervention<br>CCI (5th Occurrence) | 1,145         | 10     | Char   | Valid CCI code from NRS pick-list   |
| 11D           | Residence Code  | 1,155         | 7      | Char   | Blanks or<br>alphanumeric codes<br>provided by the<br>provincial ministries<br>of health. |

The admission assessment data file is a fixed record length of 1,161 characters.

# Discharge assessment data

| Element<br>ID | Data element   | Start<br>byte | Length | Format   | Valid codes                   |
|---------------|--|---------------|--------|----------|-------------------------------|
|               | Data Record Type   | 1             | 1      | Int      | 2, 3                          |
| 1A            | Facility Number or Code  | 2             | 5      | Char     | Must not be spaces            |
| 2             | Assessment Type  | 7             | 1      | Int      | 2                             |
| 4             | Chart Number   | 8             | 10     | Char     |                               |
| 5             | Health Care Number   | 18            | 12     | Char     | Valid HCN or<br>-50, -70, -90 |
| 8             | Birthdate  | 30            | 8      | YYYYMMDD |                               |
| 9             | Estimated Birthdate  | 38            | 1      | Int      | 0, 1                          |
| 13–a          | Post-Discharge Living<br>Arrangements — Living<br>With Spouse/Partner  | 39            | 3      | Int      | 0, 1, –50, –70                |
| 13-b          | Post-Discharge<br>Living Arrangements —<br>Living With Family<br>(Includes Extended)                           | 42            | 3      | Int      | 0, 1, –50, –70                |
| 13-c          | Post-Discharge Living Arrangements — Living With Non-Family, Unpaid (Includes Friends)                         | 45            | 3      | Int      | 0, 1, -50, -70                |
| 13–d          | Post-Discharge<br>Living Arrangements —<br>Living With Paid Attendant  | 48            | 3      | Int      | 0, 1, –50, –70                |
| 13-е          | Post-Discharge<br>Living Arrangements —<br>Living Alone  | 51            | 3      | Int      | 0, 1, -50, -70                |
| 13–f          | Post-Discharge Living Arrangements — Living in Hospital/Long- Term Care/Residential Care Facility/Nursing Home | 54            | 3      | Int      | 0, 1, –50, –70                |
| 13–g          | Post-Discharge Living<br>Arrangements — Other  | 57            | 3      | Int      | 0, 1, –50, –70                |
| 13–h          | Post-Discharge<br>Living Arrangements —<br>Transitional/Temporary  | 60            | 3      |          | 0, 1, –50, –70                |
| 13–i          | Post-Discharge<br>Living Arrangements —<br>Living in Acute Care  | 63            | 3      | Int      | 0, 1, -50, -70                |
|               | For Future CIHI Use  | 66            | 2      | Int      | Must be spaces                |

| Element<br>ID | Data element   | Start<br>byte | Length | Format | Valid codes    |
|---------------|--|---------------|--------|--------|----------------|
| 15            | Post-Discharge<br>Living Setting   | 68            | 3      | Int    | 1–9, –50, –70  |
| 16            | Informal Support Received  | 71            | 1      | Int    | 1–4            |
| 18–a          | Post-Discharge<br>Vocational Status —<br>Paid Employment —<br>Full Time                | 72            | 3      | Int    | 0, 1, -50, -70 |
| 18–b          | Post-Discharge Vocational Status — Paid Employment — Part Time                         | 75            | 3      | Int    | 0, 1, -50, -70 |
| 18-c          | Post-Discharge Vocational Status — Paid Employment — Adjusted/Modified Work            | 78            | 3      | Int    | 0, 1, -50, -70 |
| 18–d          | Post-Discharge<br>Vocational Status —<br>Unpaid Employment —<br>Full Time              | 81            | 3      | Int    | 0, 1, -50, -70 |
| 18 <b>–e</b>  | Post-Discharge<br>Vocational Status —<br>Unpaid Employment —<br>Part Time              | 84            | 3      | Int    | 0, 1, -50, -70 |
| 18–f          | Post-Discharge<br>Vocational Status —<br>Unpaid Employment —<br>Adjusted/Modified Work | 87            | 3      | Int    | 0, 1, -50, -70 |
| 18–g          | Post-Discharge<br>Vocational Status —<br>Student — Full Time                           | 90            | 3      | Int    | 0, 1, –50, –70 |
| 18–h          | Post-Discharge<br>Vocational Status —<br>Student — Part Time                           | 93            | 3      | Int    | 0, 1, –50, –70 |
| 18-i          | Post-Discharge<br>Vocational Status —<br>Student — Adjusted/<br>Modified Work          | 96            | 3      | Int    | 0, 1, -50, -70 |
| 18–j          | Post-Discharge Vocational Status — Unemployed  | 99            | 3      | Int    | 0, 1, –50, –70 |
| 18–k          | Post-Discharge Vocational<br>Status — Retired —<br>for Age                             | 102           | 3      | Int    | 0, 1, –50, –70 |

| Element<br>ID | Data element  | Start<br>byte | Length | Format   | Valid codes    |
|---------------|---|---------------|--------|----------|----------------|
| 18–I          | Post-Discharge<br>Vocational Status —<br>Retired — for Disability           | 105           | 3      | Int      | 0, 1, –50, –70 |
| 18–m          | Post-Discharge Vocational<br>Status — None of the<br>Above                  | 108           | 3      | Int      | 0, 1, –50, –70 |
|               | For Future CIHI Use   | 111           | 5      | Int      | Must be spaces |
| 19A           | Admission Class   | 116           | 1      | Int      | 1–5            |
| 21            | Admission Date  | 117           | 8      | YYYYMMDD |                |
| 24–a          | Responsibility for<br>Payment — Provincial/<br>Territorial Responsibility   | 125           | 3      | Int      | 0, 1, –50, –70 |
| 24-b          | Responsibility for Payment — WCB/WSIB                                       | 128           | 3      | Int      | 0, 1, –50, –70 |
| 24-с          | Responsibility for Payment  — Other Province/Territory (Resident of Canada) | 131           | 3      | Int      | 0, 1, –50, –70 |
| 24-d          | Responsibility for<br>Payment — Federal<br>Government — DVA                 | 134           | 3      | Int      | 0, 1, -50, -70 |
| 24-е          | Responsibility for<br>Payment — Federal<br>Government — FNIHB               | 137           | 3      | Int      | 0, 1, -50, -70 |
| 24f           | Responsibility for<br>Payment — Other<br>Federal Government                 | 140           | 3      | Int      | 0, 1, –50, –70 |
| 24–g          | Responsibility for<br>Payment — Canadian<br>Resident, Self-Pay              | 143           | 3      | Int      | 0, 1, –50, –70 |
| 24-h          | Responsibility for<br>Payment — Canadian<br>Resident, Insurance Pay         | 146           | 3      | Int      | 0, 1, -50, -70 |
| 24-i          | Responsibility for<br>Payment — Other Country<br>Resident, Self-Pay         | 149           | 3      | Int      | 0, 1, -50, -70 |
| 24-j          | Responsibility for<br>Payment —<br>Provincial Definition                    | 152           | 3      | Int      | 0, 1, -50, -70 |
|               | For Future CIHI Use   | 155           | 6      | Int      | Must be spaces |
| 25A-1         | 1st Service Interruption —<br>Start Date                                    | 161           | 8      | YYYYMMDD |                |

| Element<br>ID | Data element                                  | Start<br>byte | Length | Format   | Valid codes  |
|---------------|---|---------------|--------|----------|--|
| 25B-1         | 1st Service Interruption —<br>Return Date     | 169           | 8      | YYYYMMDD |  |
| 25C-1         | 1st Service Interruption — Reason             | 177           | 4      | Char     | Must be spaces Removed from data set as of 2008–2009 |
| 25D-1         | 1st Service Interruption —<br>Transfer Status | 181           | 1      | Int      | 0, 1   |
| 25A-2         | 2nd Service Interruption —<br>Start Date      | 182           | 8      | YYYYMMDD |  |
| 25B-2         | 2nd Service Interruption — Return Date        | 190           | 8      | YYYYMMDD |  |
| 25C-2         | 2nd Service Interruption —<br>Reason          | 198           | 4      | Char     | Must be spaces Removed from data set as of 2008–2009 |
| 25D-2         | 2nd Service Interruption —<br>Transfer Status | 202           | 1      | Int      | 0, 1   |
| 25A-3         | 3rd Service Interruption —<br>Start Date      | 203           | 8      | YYYYMMDD |  |
| 25B-3         | 3rd Service Interruption — Return Date        | 211           | 8      | YYYYMMDD |  |
| 25C-3         | 3rd Service Interruption — Reason             | 219           | 4      | Char     | Must be spaces Removed from data set as of 2008–2009 |
| 25D-3         | 3rd Service Interruption —<br>Transfer Status | 223           | 1      | Int      | 0, 1   |
| 27            | Therapy End Date                              | 224           | 8      | YYYYMMDD | Must be spaces Removed from data set as of 2008–2009 |
| 28A-1         | Provider Type (1st Occurrence)                | 232           | 5      | Int      | Valid provider type                                  |
| 28B-1         | Provider Identification (1st Occurrence)      | 237           | 15     | Int      |  |
| 28A-2         | Provider Type<br>(2nd Occurrence)             | 252           | 5      | Int      | Valid provider type                                  |
| 28B-2         | Provider Identification (2nd Occurrence)      | 257           | 15     | Int      |  |
| 28A-3         | Provider Type<br>(3rd Occurrence)             | 272           | 5      | Int      | Valid provider type                                  |
| 28B-3         | Provider Identification (3rd Occurrence)      | 277           | 15     | Int      |  |

| Element<br>ID   | Data element                              | Start<br>byte | Length | Format | Valid codes         |
|-----------------|---|---------------|--------|--------|---------------------|
| 28A-4           | Provider Type<br>(4th Occurrence)         | 292           | 5      | Int    | Valid provider type |
| 28B–4           | Provider Identification (4th Occurrence)  | 297           | 15     | Int    |                     |
| 28A-5           | Provider Type<br>(5th Occurrence)         | 312           | 5      | Int    | Valid provider type |
| 28B-5           | Provider Identification (5th Occurrence)  | 317           | 15     | Int    |                     |
| 28A–6           | Provider Type<br>(6th Occurrence)         | 332           | 5      | Int    | Valid provider type |
| 28B–6           | Provider Identification (6th Occurrence)  | 337           | 15     | Int    |                     |
| 28A–7           | Provider Type<br>(7th Occurrence)         | 352           | 5      | Int    | Valid provider type |
| 28B-7           | Provider Identification (7th Occurrence)  | 357           | 15     | Int    |                     |
| 28A-8           | Provider Type<br>(8th Occurrence)         | 372           | 5      | Int    | Valid provider type |
| 28B-8           | Provider Identification (8th Occurrence)  | 377           | 15     | Int    |                     |
| 28A-9           | Provider Type<br>(9th Occurrence)         | 392           | 5      | Int    | Valid provider type |
| 28B-9           | Provider Identification (9th Occurrence)  | 397           | 15     | Int    |                     |
| 28A-10          | Provider Type<br>(10th Occurrence)        | 412           | 5      | Int    | Valid provider type |
| 28B–10          | Provider Identification (10th Occurrence) | 417           | 15     | Int    |                     |
| 28 <b>A</b> –11 | Provider Type<br>(11th Occurrence)        | 432           | 5      | Int    | Valid provider type |
| 28B–11          | Provider Identification (11th Occurrence) | 437           | 15     | Int    |                     |
| 28A-12          | Provider Type<br>(12th Occurrence)        | 452           | 5      | Int    | Valid provider type |
| 28B–12          | Provider Identification (12th Occurrence) | 457           | 15     | Int    |                     |
| 28A-13          | Provider Type<br>(13th Occurrence)        | 472           | 5      | Int    | Valid provider type |
| 28B-13          | Provider Identification (13th Occurrence) | 477           | 15     | Int    |                     |

| Element<br>ID | Data element                              | Start<br>byte | Length | Format   | Valid codes   |
|---------------|---|---------------|--------|----------|---|
| 28A-14        | Provider Type<br>(14th Occurrence)        | 492           | 5      | Int      | Valid provider type                                   |
| 28B-14        | Provider Identification (14th Occurrence) | 497           | 15     | Int      |   |
| 28A-15        | Provider Type<br>(15th Occurrence)        | 512           | 5      | Int      | Valid provider type                                   |
| 28B-15        | Provider Identification (15th Occurrence) | 517           | 15     | Int      |   |
| 28A-16        | Provider Type<br>(16th Occurrence)        | 532           | 5      | Int      | Valid provider type                                   |
| 28B-16        | Provider Identification (16th Occurrence) | 537           | 15     | Int      |   |
| 28A-17        | Provider Type<br>(17th Occurrence)        | 552           | 5      | Int      | Valid provider type                                   |
| 28B-17        | Provider Identification (17th Occurrence) | 557           | 15     | Int      |   |
| 28A-18        | Provider Type<br>(18th Occurrence)        | 572           | 5      | Int      | Valid provider type                                   |
| 28B-18        | Provider Identification (18th Occurrence) | 577           | 15     | Int      |   |
| 28A-19        | Provider Type<br>(19th Occurrence)        | 592           | 5      | Int      | Valid provider type                                   |
| 28B-19        | Provider Identification (19th Occurrence) | 597           | 15     | Int      |   |
| 28A-20        | Provider Type<br>(20th Occurrence)        | 612           | 5      | Int      | Valid provider type                                   |
| 28B-20        | Provider Identification (20th Occurrence) | 617           | 15     | Int      |   |
| 29            | Date Ready for Discharge                  | 632           | 8      | YYYYMMDD |   |
| 30            | Discharge Date                            | 640           | 8      | YYYYMMDD |   |
| 31            | Reason for Discharge                      | 648           | 1      | Int      | 1–8   |
| 32            | Referred To                               | 649           | 3      | Int      | 02–13, 97, –50,<br>–70, –90                           |
| 33A           | Referred to —<br>Province/Territory       | 652           | 3      | Char     | Valid province/<br>territory code or<br>–50, –70, –90 |
| 33B           | Referred to —<br>Facility Number          | 655           | 5      | Char     |   |

| Element<br>ID | Data element  | Start<br>byte | Length | Format                               | Valid codes  |
|---------------|---|---------------|--------|--------------------------------------|--|
| 34            | Rehabilitation Client<br>Group (RCG)                        | 660           | 6      | Int<br>Implied<br>Decimal<br>NNVNNNN | Valid Rehabilitation<br>Client Group                       |
| 35–1          | Most Responsible  | 666           | 4      | Char                                 | Must be spaces   |
|               | Health Condition  |               |        |                                      | Removed from data set as of 2008–2009                      |
| 35–2          | Most Responsible Health                                     | 670           | 50     | Char                                 | Must be spaces   |
|               | Condition — Other   |               |        |                                      | Removed from data set as of 2008–2009                      |
| 36B-1         | Post-Admit Comorbid   | 720           | 4      | Char                                 | Must be spaces   |
|               | Health Condition (1st Occurrence)                           |               |        |                                      | Removed from data set as of 2008–2009                      |
| 36B-2         | Post-Admit Comorbid   | 724           | 4      | Char                                 | Must be spaces   |
|               | Health Condition (2nd Occurrence)                           |               |        |                                      | Removed from data set as of 2008–2009                      |
| 36B-3         | Post-Admit Comorbid   | 728           | 4      | Char                                 | Must be spaces   |
|               | Health Condition (3rd Occurrence)                           |               |        |                                      | Removed from data set as of 2008–2009                      |
| 36B-4         | Post-Admit Comorbid   | 732           | 4      | Char                                 | Must be spaces   |
|               | Health Condition (4th Occurrence)                           |               |        |                                      | Removed from data set as of 2008–2009                      |
| 36B-5         | Post-Admit Comorbid   | 736           | 4      | Char                                 | Must be spaces   |
|               | Health Condition (5th Occurrence)                           |               |        |                                      | Removed from data set as of 2008–2009                      |
| 36B-6         | Post-Admit Comorbid   | 740           | 4      | Char                                 | Must be spaces   |
|               | Health Condition (6th Occurrence)                           |               |        |                                      | Removed from data set as of 2008–2009                      |
| 36B-7         | Post-Admit Comorbid<br>Health Condition<br>(7th Occurrence) | 744           | 4      | Char                                 | Must be spaces<br>Removed from data<br>set as of 2008–2009 |
| 36B-8         | Post-Admit Comorbid   | 748           | 4      | Char                                 | Must be spaces   |
|               | Health Condition (8th Occurrence)                           |               |        |                                      | Removed from data set as of 2008–2009                      |
| 36B-9         | Post-Admit Comorbid   | 752           | 4      | Char                                 | Must be spaces   |
|               | Health Condition<br>(9th Occurrence                         |               |        |                                      | Removed from data set as of 2008–2009                      |

| Element<br>ID | Data element                              | Start<br>byte | Length | Format                               | Valid codes  |
|---------------|---|---------------|--------|--------------------------------------|--|
| 36B-10        | Post-Admit Comorbid                       | 756           | 4      | Char                                 | Must be spaces   |
|               | Health Condition (10th Occurrence)        |               |        |                                      | Removed from data set as of 2008–2009                  |
| 36B-11        | Post-Admit Comorbid                       | 760           | 50     | Char                                 | Must be spaces   |
|               | Health Condition — Other (1st Occurrence) |               |        |                                      | Removed from data set as of 2008–2009                  |
| 36B-12        | Post-Admit Comorbid                       | 810           | 50     | Char                                 | Must be spaces   |
|               | Health Condition — Other (2nd Occurrence) |               |        |                                      | Removed from data set as of 2008–2009                  |
| 36B-13        | Post-Admit Comorbid                       | 860           | 50     | Char                                 | Must be spaces   |
|               | Health Condition — Other (3rd Occurrence) |               |        |                                      | Removed from data set as of 2008–2009                  |
| 37–1          | Transfer or Death                         | 910           | 4      | Char                                 | Must be spaces   |
|               | Health Condition                          |               |        |                                      | Removed from data set as of 2008–2009                  |
| 37–2          | Transfer or Death Health                  | 914           | 50     | Char                                 | Must be spaces   |
|               | Condition — Other                         |               |        |                                      | Removed from data set as of 2008–2009                  |
| 40A           | Height (in Centimetres)                   | 964           | 6      | Int<br>Implied<br>Decimal<br>NNNVNNN | 020.000–300.000<br>(where decimal<br>place is implied) |
| 40B           | Weight (in Kilograms)                     | 970           | 6      | Int<br>Implied<br>Decimal<br>NNNVNNN | 005.000–500.000<br>(where decimal<br>place is implied) |

The 18-item FIM® instrument referenced herein is a trademark of Uniform Data System for Medical Rehabilitation, a division of UB Foundation Activities, Inc.

| 41 | Eating — FIM® instrument                | 976 | 1 | Int | 1–7 |
|----|---|-----|---|-----|-----|
| 42 | Grooming — FIM® instrument              | 977 | 1 | Int | 1–7 |
| 43 | Bathing — FIM® instrument               | 978 | 1 | Int | 1–7 |
| 44 | Dressing — Upper Body — FIM® instrument | 979 | 1 | Int | 1–7 |
| 45 | Dressing — Lower Body — FIM® instrument | 980 | 1 | Int | 1–7 |
| 46 | Toileting — FIM® instrument             | 981 | 1 | Int | 1–7 |

| Element<br>ID | Data element  | Start<br>byte | Length | Format | Valid codes |
|---------------|---|---------------|--------|--------|-------------|
| 47            | Bladder Management — FIM® instrument                      | 982           | 1      | Int    | 1–7         |
| 48            | Bowel Management — FIM® instrument                        | 983           | 1      | Int    | 1–7         |
| 49            | Transfers: Bed,<br>Chair, Wheelchair —<br>FIM® instrument | 984           | 1      | Int    | 1–7         |
| 50            | Transfers: Toilet — FIM® instrument                       | 985           | 1      | Int    | 1–7         |
| 51            | Transfers: Tub or Shower — FIM® instrument                | 986           | 1      | Int    | 1–7         |
| 52B           | Locomotion:<br>Walk/Wheelchair —<br>FIM® instrument       | 987           | 1      | Int    | 1–7         |
| 53            | Locomotion: Stairs — FIM® instrument                      | 988           | 1      | Int    | 1–7         |
| 54B           | Comprehension — FIM® instrument                           | 989           | 1      | Int    | 1–7         |
| 55B           | Expression — FIM® instrument                              | 990           | 1      | Int    | 1–7         |
| 56            | Social Interaction — FIM® instrument                      | 991           | 1      | Int    | 1–7         |
| 57            | Problem-Solving — FIM® instrument                         | 992           | 1      | Int    | 1–7         |
| 58            | Memory —<br>FIM® instrument                               | 993           | 1      | Int    | 1–7         |
| 59A           | Impact of Pain — Part A                                   | 994           | 1      | Int    | 1, 5, 8     |
| 59B           | Impact of Pain — Part B                                   | 995           | 1      | Int    | 2, 3, 4     |
| 59C           | Impact of Pain — Part C                                   | 996           | 1      | Int    | 2–5         |
| 60            | Meal Preparation  | 997           | 1      | Int    | 2–5         |
| 61            | Light Housework   | 998           | 1      | Int    | 2–5         |
| 62            | Heavy Housework   | 999           | 1      | Int    | 2–5         |
| 64            | Communication — Verbal/<br>Non-Verbal Expression          | 1,000         | 1      | Int    | 1–5, 8      |
| 65            | Communication —<br>Written Expression                     | 1,001         | 1      | Int    | 1–5, 8      |
| 66            | Communication —<br>Auditory/Non-Auditory<br>Comprehension | 1,002         | 1      | Int    | 1–5, 8      |

| Element<br>ID | Data element                                   | Start<br>byte | Length | Format | Valid codes                           |
|---------------|--|---------------|--------|--------|---------------------------------------|
| 67            | Communication — Reading Comprehension          | 1,003         | 1      | Int    | 1–5, 8                                |
| 68            | Financial Management                           | 1,004         | 1      | Int    | 2–5, 8                                |
| 69            | Orientation                                    | 1,005         | 1      | Int    | 1, 3, 5                               |
| 70A           | General Health Status —<br>Part A — Respondent | 1,006         | 1      | Int    | 1–3, 8                                |
| 70B           | General Health Status — Part B                 | 1,007         | 1      | Int    | 1–5                                   |
| 71A–a         | Screening Assessment —                         | 1,008         | 1      | Int    | Must be space                         |
|               | Service Type                                   |               |        |        | Removed from data set as of 2008–2009 |
| 71B–a         | Screening Assessment —                         | 1,009         | 1      | Int    | Must be space                         |
|               | Service Discipline                             |               |        |        | Removed from data set as of 2008–2009 |
| 71A-b         | Initial Assessment —                           | 1,010         | 1      | Int    | Must be space                         |
|               | Service Type                                   |               |        |        | Removed from data set as of 2008–2009 |
| 71B-b         | Initial Assessment —                           | 1,011         | 1      | Int    | Must be space                         |
|               | Service Discipline                             |               |        |        | Removed from data set as of 2008–2009 |
| 71A-c         | Reassessment —                                 | 1,012         | 1      | Int    | Must be space                         |
|               | Service Type                                   |               |        |        | Removed from data set as of 2008–2009 |
| 71B-c         | Reassessment —                                 | 1,013         | 1      | Int    | Must be space                         |
|               | Service Discipline                             |               |        |        | Removed from data set as of 2008–2009 |
| 71A-d         | Service Planning                               | 1,014         | 1      | Int    | Must be space                         |
|               | and Coordination — Service Type                |               |        |        | Removed from data set as of 2008–2009 |
| 71B-d         | Service Planning                               | 1,015         | 1      | Int    | Must be space                         |
|               | and Coordination — Service Discipline          |               |        |        | Removed from data set as of 2008–2009 |
| 71A-e         | Functional Activities —                        | 1,016         | 1      | Int    | Must be space                         |
|               | Cognitive — Service Type                       |               |        |        | Removed from data set as of 2008–2009 |
| 71B-e         | Functional Activities —                        | 1,017         | 1      | Int    | Must be space                         |
|               | Cognitive — Service Discipline                 |               |        |        | Removed from data set as of 2008–2009 |

| Element<br>ID  | Data element                                    | Start<br>byte | Length | Format | Valid codes                           |
|----------------|---|---------------|--------|--------|---------------------------------------|
| 71A-f          | Functional Activities —                         | 1,018         | 1      | Int    | Must be space                         |
|                | Communication/<br>Linguistics — Service Type    |               |        |        | Removed from data set as of 2008–2009 |
| 71B–f          | Functional Activities —                         | 1,019         | 1      | Int    | Must be space                         |
|                | Communication/ Linguistics — Service Discipline |               |        |        | Removed from data set as of 2008–2009 |
| 71A-g          | Functional Activities —                         | 1.020         | 1      | Int    | Must be space                         |
|                | Physical — Service Type                         |               |        |        | Removed from data set as of 2008–2009 |
| 71B–g          | Functional Activities —                         | 1,021         | 1      | Int    | Must be space                         |
|                | Physical — Service<br>Discipline                |               |        |        | Removed from data set as of 2008–2009 |
| 71A-h          | Functional Activities —                         | 1,022         | 1      | Int    | Must be space                         |
|                | Nutritional — Service Type                      |               |        |        | Removed from data set as of 2008–2009 |
| 71B-h          | Functional Activities                           | 1,023         | 1      | Int    | Must be space                         |
|                | Nutritional — Service<br>Discipline             |               |        |        | Removed from data set as of 2008–2009 |
| 71A-i          | Functional Activities —                         | 1,024         | 1      | Int    | Must be space                         |
|                | Psychosocial — Service<br>Type                  |               |        |        | Removed from data set as of 2008–2009 |
| 71B–i          | Functional Activities —                         | 1,025         | 1      | Int    | Must be space                         |
|                | Psychosocial — Service<br>Discipline            |               |        |        | Removed from data set as of 2008–2009 |
| 71 <b>A</b> –j | Functional Activities —                         | 1,026         | 1      | Int    | Must be space                         |
|                | Vocational — Service Type                       |               |        |        | Removed from data set as of 2008–2009 |
| 71B–j          | Functional Activities —                         | 1,027         | 1      | Int    | Must be space                         |
|                | Vocational —<br>Service Discipline              |               |        |        | Removed from data set as of 2008–2009 |
| 71A–k          | Manual Techniques —                             | 1,028         | 1      | Int    | Must be space                         |
|                | Service Type                                    |               |        |        | Removed from data set as of 2008–2009 |
| 71B–k          | Manual Techniques —                             | 1,029         | 1      | Int    | Must be space                         |
|                | Service Discipline                              |               |        |        | Removed from data set as of 2008–2009 |

| Element<br>ID  | Data element                          | Start<br>byte | Length | Format | Valid codes                           |
|----------------|---------------------------------------|---------------|--------|--------|---------------------------------------|
| 71A-I          | Physical Modalities —                 | 1,030         | 1      | Int    | Must be space                         |
|                | Service Type                          |               |        |        | Removed from data set as of 2008–2009 |
| 71B–I          | Physical Modalities —                 | 1,031         | 1      | Int    | Must be space                         |
|                | Service Discipline                    |               |        |        | Removed from data set as of 2008–2009 |
| 71 <b>A</b> –m | Injections and Aspirations            | 1,032         | 1      | Int    | Must be space                         |
|                | — Service Type                        |               |        |        | Removed from data set as of 2008–2009 |
| 71B-m          | Injections and Aspirations            | 1,033         | 1      | Int    | Must be space                         |
|                | — Service Discipline                  |               |        |        | Removed from data set as of 2008–2009 |
| 71 <b>A</b> –n | Social Participation                  | 1,034         | 1      | Int    | Must be space                         |
|                | Interventions —<br>Service Type       |               |        |        | Removed from data set as of 2008–2009 |
| 71B–n          | Social Participation                  | 1,035         | 1      | Int    | Must be space                         |
|                | Interventions —<br>Service Discipline |               |        |        | Removed from data set as of 2008–2009 |
| 71A-o          | Equipment/Assistive                   | 1,036         | 1      | Int    | Must be space                         |
|                | Technology —<br>Service Type          |               |        |        | Removed from data set as of 2008–2009 |
| 71B–o          | Equipment/Assistive                   | 1,037         | 1      | Int    | Must be space                         |
|                | Technology —<br>Service Discipline    |               |        |        | Removed from data set as of 2008–2009 |
| 71 <b>A</b> –p | Education — Service Type              | 1,038         | 1      | Int    | Must be space                         |
|                |                                       |               |        |        | Removed from data set as of 2008–2009 |
| 71B–p          | Education —                           | 1,039         | 1      | Int    | Must be space                         |
|                | Service Discipline                    |               |        |        | Removed from data set as of 2008–2009 |
| 71A-q          | Consultation — Service                | 1,040         | 1      | Int    | Must be space                         |
|                | Туре                                  |               |        |        | Removed from data set as of 2008–2009 |
| 71B-q          | Consultation —                        | 1,041         | 1      | Int    | Must be space                         |
|                | Service Discipline                    |               |        |        | Removed from data set as of 2008–2009 |

| Element<br>ID | Data element   | Start<br>byte | Length | Format | Valid codes   |
|---------------|--|---------------|--------|--------|---|
| 79            | Glasses/Hearing Aid Flag   | 1,042         | 1      | Int    | 0, 1, space   |
| 80            | Most Responsible Health<br>Condition ICD-10-CA                           | 1,043         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–1          | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA (1st<br>Occurrence) | 1,050         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–2          | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(2nd Occurrence) | 1,057         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–3          | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA (3rd<br>Occurrence) | 1,064         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–4          | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(4th Occurrence) | 1,071         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–5          | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(5th Occurrence) | 1,078         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–6          | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(6th Occurrence) | 1,085         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–7          | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(7th Occurrence) | 1,092         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–8          | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(8th Occurrence) | 1,099         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–9          | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(9th Occurrence) | 1,106         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |

| Element<br>ID | Data element  | Start<br>byte | Length | Format | Valid codes   |
|---------------|---|---------------|--------|--------|---|
| 82–10         | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(10th Occurrence) | 1,113         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–11         | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(11th Occurrence) | 1,120         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–12         | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(12th Occurrence) | 1,127         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–13         | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(13th Occurrence) | 1,134         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–14         | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(14th Occurrence) | 1,141         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 82–15         | Post-Admit Comorbid<br>Health Condition<br>ICD-10-CA<br>(15th Occurrence) | 1,148         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 83            | Transfer or Death Health<br>Condition ICD-10-CA                           | 1,155         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 84–1          | Service Interruption<br>Reason ICD-10-CA<br>(1st Occurrence)              | 1,162         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 84–2          | Service Interruption<br>Reason ICD-10-CA<br>(2nd Occurrence)              | 1,169         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 84–3          | Service Interruption<br>Reason ICD-10-CA<br>(3rd Occurrence)              | 1,176         | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 52A           | Locomotion: Walk/<br>Wheelchair —<br>FIM® instrument — mode               | 1,183         | 1      | Int    | 1, 2  |
| 88A           | Project Code 1  | 1,184         | 6      | Char   |   |

| Element |  | Start |     | _        |   |
|---------|--|-------|-----|----------|---|
| ID      | Data element   | byte  |     | Format   | Valid codes   |
| 88B     | Project Data 1   | 1,190 | 200 | Char     |   |
| 89A     | Project Code 2   | 1,390 | 6   | Char     |   |
| 89B     | Project Data 2   | 1,396 | 200 | Char     |   |
| 90A     | Reasons for Waiting for Discharge  | 1,596 | 3   | Char     |   |
| 90B     | Reasons for Waiting for Discharge  | 1,599 | 3   | Char     |   |
| 25A-4   | 4th Service Interruption — Start Date  | 1,602 | 8   | YYYYMMDD |   |
| 25B-4   | 4th Service Interruption — Return Date   | 1,610 | 8   | YYYYMMDD |   |
| 25D-4   | 4th Service Interruption —<br>Transfer Status                                      | 1,618 | 1   | Int      | 0, 1  |
| 25A-5   | 5th Service Interruption —<br>Start Date   | 1,619 | 8   | YYYYMMDD |   |
| 25B-5   | 5th Service Interruption — Return Date   | 1,627 | 8   | YYYYMMDD |   |
| 25D-5   | 5th Service Interruption —<br>Transfer Status                                      | 1,635 | 1   | Int      | 0, 1  |
| 84–4    | Service Interruption<br>Reason ICD-10-CA<br>(4th Occurrence)                       | 1,636 | 7   | Char     | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 84–5    | Service Interruption<br>Reason ICD-10-CA<br>(5th Occurrence)                       | 1,643 | 7   | Char     | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 54A     | Comprehension — FIM® instrument — mode   | 1,650 | 1   | Int      | 1, 2, 3   |
| 55A     | Expression — FIM® instrument — mode  | 1,651 | 1   | Int      | 1, 2, 3   |
| 91A.    | Rehabilitation Time With an Occupational Therapist (OT) (in Minutes)               | 1,652 | 5   | Int      | 0–99999   |
| 91B.    | Rehabilitation Time With a Physiotherapist (PT) (in Minutes)                       | 1,657 | 5   | Int      | 0–99999   |
| 91C.    | Rehabilitation Time With<br>a Speech–Language<br>Pathologist (SLP)<br>(in Minutes) | 1,662 | 5   | Int      | 0–99999   |

| Element<br>ID | Data element   | Start<br>byte | Length | Format | Valid codes |
|---------------|--|---------------|--------|--------|-------------|
| 91D.          | Rehabilitation Time With<br>an Occupational Therapist<br>Assistant (OTA)<br>(in Minutes) | 1,667         | 5      | Int    | 0–99999     |
| 91E.          | Rehabilitation Time With a Physiotherapist Assistant (PTA) (in Minutes)                  | 1,672         | 5      | Int    | 0–99999     |
| 91F.          | Rehabilitation Time With a<br>Communicative Disorders<br>Assistant (CDA)<br>(in Minutes) | 1,677         | 5      | Int    | 0–99999     |

The discharge assessment data file is a fixed record length of 1,681 characters.

# Follow-up assessment data

| Element<br>ID | Data element  | Start<br>byte | Length | Format                      | Valid codes   |
|---------------|---|---------------|--------|-----------------------------|---|
|               | Data Record Type  | 1             | 1      | Int                         | 2, 3  |
| 1A            | Facility Number or Code   | 2             | 5      | Char                        | Must not be spaces                                    |
| 2             | Assessment Type   | 7             | 1      | Int                         | 3   |
| 4             | Chart Number  | 8             | 10     | Char                        |   |
| 5             | Health Care Number  | 18            | 12     | Char                        | Valid HCN or<br>–50, –70, –90                         |
| 8             | Birthdate   | 30            | 8      | YYYYMMDD                    |   |
| 9             | Estimated Birthdate   | 38            | 1      | Int                         | 0, 1  |
| 11B           | Postal Code   | 39            | 6      | ANANAN<br>or<br>ANA<br>Char | Postal code or<br>FSA of client or<br>–50, –70, –90   |
| 11C           | Province/Territory of Residence   | 45            | 3      | Char                        | Valid province/<br>territory code or<br>–50, –70, –90 |
| 21            | Admission Date  | 48            | 8      | YYYYMMDD                    |   |
| 30            | Discharge Date  | 56            | 8      | YYYYMMDD                    |   |
| 72            | Follow-Up Assessment Date   | 64            | 8      | YYYYMMDD                    |   |
| 73A           | Hospitalizations Since Discharge  | 72            | 3      | Int                         | 0, 1, –50, –70  |
| 73B           | Days in Hospital —<br>for Hospitalization Since<br>Discharge                            | 75            | 3      | Int                         | 001–999 or –50, –70                                   |
| 73C-1         | Health Condition Reason<br>(1st Occurrence) —<br>for Hospitalization Since<br>Discharge | 78            | 4      | Char                        | Must be spaces Removed from data set as of 2008–2009  |
| 73C-2         | Health Condition Reason<br>(2nd Occurrence) —<br>for Hospitalization Since<br>Discharge | 82            | 4      | Char                        | Must be spaces Removed from data set as of 2008–2009  |
| 73C-3         | Health Condition Reason<br>(3rd Occurrence) —<br>for Hospitalization Since<br>Discharge | 86            | 4      | Char                        | Must be spaces Removed from data set as of 2008–2009  |

| Element<br>ID | Data element   | Start<br>byte | Length | Format                               | Valid codes                          |
|---------------|--|---------------|--------|--------------------------------------|--------------------------------------|
| 34            | Rehabilitation Client<br>Group (RCG)   | 90            | 6      | Int<br>Implied<br>Decimal<br>NNVNNNN | Valid Rehabilitation<br>Client Group |
| 74            | Respondent Type  | 96            | 1      | Int                                  | 1, 2, 3                              |
| 76–a          | Follow-Up Living<br>Arrangements — Living<br>With Spouse/Partner   | 97            | 3      | Int                                  | 0, 1, –50, –70                       |
| 76–b          | Follow-Up Living Arrangements — Living With Family (Includes Extended)                                   | 100           | 3      | Int                                  | 0, 1, –50, –70                       |
| 76-c          | Follow-Up Living Arrangements — Living With Non-Family, Unpaid (Includes Friends)                        | 103           | 3      | Int                                  | 0, 1, -50, -70                       |
| 76–d          | Follow-Up Living<br>Arrangements — Living<br>With Paid Attendant   | 106           | 3      | Int                                  | 0, 1, –50, –70                       |
| 76-е          | Follow-Up Living<br>Arrangements —<br>Living Alone   | 109           | 3      | Int                                  | 0, 1, –50, –70                       |
| 76–f          | Follow-Up Living Arrangements — Living in Hospital/Long-Term Care/Residential Care Facility/Nursing Home | 112           | 3      | Int                                  | 0, 1, –50, –70                       |
| 76–g          | Follow-Up Living<br>Arrangements — Other   | 115           | 3      | Int                                  | 0, 1, –50, –70                       |
|               | For Future CIHI Use  | 118           | 5      | Int                                  | Must be spaces                       |
| 77            | Follow-Up Living Setting   | 123           | 3      | Int                                  | 1–8, –50, –70                        |
| 16            | Informal Support Received  | 126           | 1      | Int                                  | 1–4                                  |
| 78–a          | Follow-Up Vocational<br>Status — Paid Employment<br>— Full Time  | 127           | 3      | Int                                  | 0, 1, –50, –70                       |
| 78-b          | Follow-Up Vocational<br>Status — Paid Employment<br>— Part Time  | 130           | 3      | Int                                  | 0, 1, –50, –70                       |
| 78-c          | Follow-Up Vocational<br>Status — Paid Employment<br>— Adjusted/<br>Modified Work                         | 133           | 3      | Int                                  | 0, 1, –50, –70                       |

| Element<br>ID | Data element   | Start<br>byte | Length | Format | Valid codes    |
|---------------|--|---------------|--------|--------|----------------|
| 78–d          | Follow-Up Vocational<br>Status — Unpaid<br>Employment — Full Time                  | 136           | 3      | Int    | 0, 1, –50, –70 |
| 78–e          | Follow-Up Vocational<br>Status — Unpaid<br>Employment — Part Time                  | 139           | 3      | Int    | 0, 1, –50, –70 |
| 78–f          | Follow-Up Vocational<br>Status — Unpaid<br>Employment — Adjusted/<br>Modified Work | 142           | 3      | Int    | 0, 1, –50, –70 |
| 78–g          | Follow-Up Vocational<br>Status — Student — Full<br>Time                            | 145           | 3      | Int    | 0, 1, -50, -70 |
| 78–h          | Follow-Up Vocational<br>Status — Student —<br>Part Time                            | 148           | 3      | Int    | 0, 1, -50, -70 |
| 78–i          | Follow-Up Vocational<br>Status — Student —<br>Adjusted/ Modified Work              | 151           | 3      | Int    | 0, 1, –50, –70 |
| 78–j          | Follow-Up Vocational<br>Status — Unemployed  | 154           | 3      | Int    | 0, 1, –50, –70 |
| 78–k          | Follow-Up Vocational<br>Status — Retired — for<br>Age                              | 157           | 3      | Int    | 0, 1, –50, –70 |
| 78–I          | Follow-Up Vocational<br>Status — Retired —<br>for Disability                       | 160           | 3      | Int    | 0, 1, –50, –70 |
| 78–m          | Follow-Up Vocational<br>Status — None of the<br>Above                              | 163           | 3      | Int    | 0, 1, –50, –70 |
|               | For Future CIHI Use  | 166           | 5      | Int    | Must be spaces |

The 18-item FIM® instrument referenced herein is a trademark of Uniform Data System for Medical Rehabilitation, a division of UB Foundation Activities, Inc.

| 41 | Eating — FIM® instrument                | 171 | 1 | Int | 1–7 |  |
|----|---|-----|---|-----|-----|--|
| 42 | Grooming — FIM® instrument              | 172 | 1 | Int | 1–7 |  |
| 43 | Bathing — FIM® instrument               | 173 | 1 | Int | 1–7 |  |
| 44 | Dressing — Upper Body — FIM® instrument | 174 | 1 | Int | 1–7 |  |
| 45 | Dressing — Lower Body — FIM® instrument | 175 | 1 | Int | 1–7 |  |
| 46 | Toileting —<br>FIM® instrument          | 176 | 1 | Int | 1–7 |  |

| Element<br>ID | Data element  | Start<br>byte | Length | Format | Valid codes |
|---------------|---|---------------|--------|--------|-------------|
| 47            | Bladder Management —<br>FIM® instrument                   | 177           | 1      | Int    | 1–7         |
| 48            | Bowel Management — FIM® instrument                        | 178           | 1      | Int    | 1–7         |
| 49            | Transfers: Bed,<br>Chair, Wheelchair —<br>FIM® instrument | 179           | 1      | Int    | 1–7         |
| 50            | Transfers: Toilet — FIM® instrument                       | 180           | 1      | Int    | 1–7         |
| 51            | Transfers: Tub or Shower — FIM® instrument                | 181           | 1      | Int    | 1–7         |
| 52B           | Locomotion: Walk/<br>Wheelchair —<br>FIM® instrument      | 182           | 1      | Int    | 1–7         |
| 53            | Locomotion: Stairs — FIM® instrument                      | 183           | 1      | Int    | 1–7         |
| 54B           | Comprehension — FIM® instrument                           | 184           | 1      | Int    | 1–7         |
| 55B           | Expression — FIM® instrument                              | 185           | 1      | Int    | 1–7         |
| 56            | Social Interaction — FIM® instrument                      | 186           | 1      | Int    | 1–7         |
| 57            | Problem-Solving — FIM® instrument                         | 187           | 1      | Int    | 1–7         |
| 58            | Memory —<br>FIM® instrument                               | 188           | 1      | Int    | 1–7         |
| 59A           | Impact of Pain — Part A                                   | 189           | 1      | Int    | 1, 5, 8     |
| 59B           | Impact of Pain — Part B                                   | 190           | 1      | Int    | 2, 3, 4     |
| 59C           | Impact of Pain — Part C                                   | 191           | 1      | Int    | 2–5         |
| 60            | Meal Preparation  | 192           | 1      | Int    | 2–5         |
| 61            | Light Housework   | 193           | 1      | Int    | 2–5         |
| 62            | Heavy Housework   | 194           | 1      | Int    | 2–5         |
| 64            | Communication — Verbal/<br>Non-Verbal Expression          | 195           | 1      | Int    | 1–5, 8      |
| 65            | Communication —<br>Written Expression                     | 196           | 1      | Int    | 1–5, 8      |
| 66            | Communication —<br>Auditory/Non-Auditory<br>Comprehension | 197           | 1      | Int    | 1–5, 8      |
| 67            | Communication — Reading Comprehension                     | 198           | 1      | Int    | 1 –5, 8     |

| Element<br>ID | Data element  | Start<br>byte | Length | Format | Valid codes   |
|---------------|---|---------------|--------|--------|---|
| 68            | Financial Management  | 199           | 1      | Int    | 2–5, 8  |
| 69            | Orientation   | 200           | 1      | Int    | 1, 3, 5   |
| 70A           | General Health Status — Part A — Respondent                               | 201           | 1      | Int    | 1–3, 8  |
| 70B           | General Health Status — Part B  | 202           | 1      | Int    | 1–5   |
| 75–a          | Reintegration to<br>Normal Living Index —<br>Mobility in Living Quarters  | 203           | 1      | Int    | 0, 1, 2, 8  |
| 75–b          | Reintegration to Normal Living Index — Mobility in Community              | 204           | 1      | Int    | 0, 1, 2, 8  |
| 75–c          | Reintegration to<br>Normal Living Index —<br>Out-of-Town Trips            | 205           | 1      | Int    | 0, 1, 2, 8  |
| 75–d          | Reintegration to<br>Normal Living Index —<br>Self-Care Needs              | 206           | 1      | Int    | 0, 1, 2, 8  |
| 75–е          | Reintegration to Normal<br>Living Index — Work<br>Activity                | 207           | 1      | Int    | 0, 1, 2, 8  |
| 75–f          | Reintegration to Normal Living Index — Recreational Activities            | 208           | 1      | Int    | 0, 1, 2, 8  |
| 75–g          | Reintegration to Normal Living Index — Social Activities                  | 209           | 1      | Int    | 0, 1, 2, 8  |
| 75–h          | Reintegration to Normal Living Index — Family Role                        | 210           | 1      | Int    | 0, 1, 2, 8  |
| 75–i          | Reintegration to<br>Normal Living Index —<br>Personal Relationships       | 211           | 1      | Int    | 0, 1, 2, 8  |
| 75–j          | Reintegration to Normal<br>Living Index — Personal<br>Comfort With Others | 212           | 1      | Int    | 0, 1, 2, 8  |
| 75–k          | Reintegration to Normal Living Index — Dealing With Life Events           | 213           | 1      | Int    | 0, 1, 2, 8  |
| 79            | Glasses/Hearing Aid Flag  | 214           | 1      | Int    | 0, 1, space   |
| 85–1          | Health Condition Reason(s) for Hospitalization ICD-10-CA (1st Occurrence) | 215           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |

| Element<br>ID | Data element  | Start<br>byte | Length | Format | Valid codes   |
|---------------|---|---------------|--------|--------|---|
| 85–2          | Health Condition Reason(s) for Hospitalization ICD-10-CA (2nd Occurrence) | 222           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 85–3          | Health Condition Reason(s) for Hospitalization ICD-10-CA (3rd Occurrence) | 229           | 7      | Char   | Valid ICD-10-CA<br>diagnostic health<br>condition from<br>NRS pick-list |
| 52A           | Locomotion:<br>Walk/Wheelchair —<br>FIM® instrument — mode                | 236           | 1      | Int    | 1, 2  |
| 88A           | Project Code 1  | 237           | 6      | Char   |   |
| 88B           | Project Data 1  | 243           | 200    | Char   |   |
| 89A           | Project Code 2  | 443           | 6      | Char   |   |
| 89B           | Project Data 2  | 449           | 200    | Char   |   |
| 54A           | Comprehension — FIM® instrument — mode                                    | 649           | 1      | Int    | 1, 2, 3   |
| 55A           | Expression — FIM® instrument — mode                                       | 650           | 1      | Int    | 1, 2, 3   |

The follow-up assessment data file is a fixed record length of 650 characters.

#### Delete record

## Rehabilitation services data delete record (Record Type 1)

| Element<br>ID | Data element            | Start<br>byte | Length | Format   | Valid codes                   |
|---------------|-------------------------|---------------|--------|----------|-------------------------------|
|               | Data Record Type        | 1             | 1      | Int      | 1                             |
| 1 <b>A</b>    | Facility Number or Code | 2             | 5      | Char     | Must not be spaces            |
| 2             | Assessment Type         | 7             | 1      | Int      | 1, 2, 3                       |
| 4             | Chart Number            | 8             | 10     | Char     |                               |
| 5             | Health Care Number      | 18            | 12     | Char     | Valid HCN or<br>–50, –70, –90 |
| 21            | Admission Date          | 30            | 8      | YYYYMMDD |                               |

The fields that make up the delete record layout must not be subject to change because these fields belong to a unique index. In order to modify them, the record must be deleted and subsequently inserted as a new record.

## Update record

#### Rehabilitation services data update record (Record Type 3)

The fields that make up the update record are dependent on the type of record being updated. An admission record update has the same record layout and validation rules as an admission record, a discharge record update has the same record layout and validation rules as a discharge record and a follow-up record update has the same record layout and validation rules as a follow-up record. Update records are identified as such when the first byte of information within the record (data record type) is listed as 3.

NRS records can be updated at any time. A record update overwrites the existing record in the NRS database.

**Note:** It is not possible to update a Chart Number, Health Care Number or Admission Date, as these are unique identifiers for each record. If any of these elements needs to be modified, the record in question first needs to be deleted. A new record with the correct information should then be submitted.

# Data element specifications and definitions<sup>iv</sup>

**Note:** Please refer to Appendix G for a summary of specification edit changes from 2015–2016 to 2016–2017.

## Facility identifiers

#### 1A. Facility Number or Code

The facility number (including province number) assigned for the rehabilitation facility or program/unit reporting rehabilitation data.

| Specifications    |   |
|-------------------|---|
| Field length      | 5   |
| Field status      | Mandatory   |
| Field type        | Char  |
| Record/assessment | Submission control record, facility profile and admission, discharge and follow-up assessment records |
| Justification     | None  |
| Valid codes       | 1-digit province number plus 4-digit facility number  |
|                   | Province number — 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, N, Y, V   |
|                   | Facility number must be in the range of 0001–9999.  |
| Validation        | Must not be spaces.   |
|                   | The same facility number must be reflected on all records/assessments, as indicated above.            |
|                   | Must be uppercase.  |

iv. Data element definitions in this module have been abbreviated. Refer to Module 2: Clinical Coding and NRS Training for the detailed definitions.

## 1B. Facility Type

Description of the rehabilitation hospital based on the nature of the services, the type of hospital the service is located in, the provincial or regional designation and/or the self-assignment of the facility.

| Specifications    |                                      |
|-------------------|--------------------------------------|
| Field length      | 1                                    |
| Field status      | Mandatory                            |
| Field type        | Int                                  |
| Record/assessment | Facility profile                     |
| Justification     | None                                 |
| Valid codes       | 1 — Specialty/free-standing facility |
|                   | 2 — General/acute facility           |
| Validation        | Must not be spaces.                  |

## 1C. Facility Size — Approved Beds

Number of beds in the rehabilitation facility or unit approved for rehabilitation services. Can be revised annually only.

| Specifications    |                     |
|-------------------|---------------------|
| Field length      | 3                   |
| Field status      | Mandatory           |
| Field type        | Int                 |
| Record/assessment | Facility profile    |
| Justification     | Right               |
| Valid codes       | 001–999             |
| Validation        | Must not be spaces. |

## 1D. Facility Size — Operating Beds

Number of operating beds in the rehabilitation facility or unit for which rehabilitation services are provided.

| Specifications    |                     |
|-------------------|---------------------|
| Field length      | 3                   |
| Field status      | Mandatory           |
| Field type        | Int                 |
| Record/assessment | Facility profile    |
| Justification     | Right               |
| Valid codes       | 001–999             |
| Validation        | Must not be spaces. |

## 1F. Facility/Site Name

The name of the rehabilitation facility/site reporting rehabilitation data as recognized by the provincial ministry of health.

| Specifications    |                          |
|-------------------|--------------------------|
| Field length      | 80                       |
| Field status      | Mandatory                |
| Field type        | Char                     |
| Record/assessment | Facility profile         |
| Justification     | None                     |
| Valid codes       | Valid facility/site name |
| Validation        | Must not be spaces.      |

## 1G. Facility/Site Street Address

The complete street address of the rehabilitation facility/site reporting rehabilitation data.

| Specifications    |                                    |
|-------------------|------------------------------------|
| Field length      | 35                                 |
| Field status      | Mandatory                          |
| Field type        | Char                               |
| Record/assessment | Facility profile                   |
| Justification     | None                               |
| Valid codes       | Valid facility/site street address |
| Validation        | Must not be spaces.                |

# 1H. Facility/Site City

The name of the city in which the rehabilitation facility/site reporting rehabilitation data is located.

| Specifications    |                          |
|-------------------|--------------------------|
| Field length      | 15                       |
| Field status      | Mandatory                |
| Field type        | Char                     |
| Record/assessment | Facility profile         |
| Justification     | None                     |
| Valid codes       | Valid facility/site city |
| Validation        | Must not be spaces.      |

## 11. Facility/Site Province

The name of the province or territory in which the rehabilitation facility/site reporting rehabilitation data is located.

| Specifications    |  |
|-------------------|--|
| Field length      | 2  |
| Field status      | Mandatory                                  |
| Field type        | Char                                       |
| Record/assessment | Facility profile                           |
| Justification     | None                                       |
| Valid codes       | Valid province/territory code (see Legend) |
| Validation        | Must not be spaces.                        |
|                   | Must be uppercase.                         |

| Legend |                           |
|--------|---------------------------|
| NL     | Newfoundland and Labrador |
| PE     | Prince Edward Island      |
| NS     | Nova Scotia               |
| NB     | New Brunswick             |
| QC     | Quebec                    |
| ON     | Ontario                   |
| MB     | Manitoba                  |
| SK     | Saskatchewan              |
| AB     | Alberta                   |
| ВС     | British Columbia          |
| NT     | Northwest Territories     |
| YT     | Yukon                     |
| NU     | Nunavut                   |

# 1J. Facility/Site Postal Code

The postal code (assigned by Canada Post) of the facility/site.

| Specifications    |   |
|-------------------|---|
| Field length      | 6   |
| Field status      | Mandatory   |
| Field type        | ANANAN  |
| Record/assessment | Facility profile  |
| Justification     | None  |
| Valid codes       | Full postal code of facility/site   |
| Validation        | Must not be spaces.   |
|                   | Must be in valid format of ANANAN and the first digit must not be recorded as D, F, I, O, Q, U, W or Z. |
|                   | Must be uppercase.  |

## 1K. Facility/Site Telephone Number

The main telephone number of the rehabilitation facility/site reporting rehabilitation data.

| Specifications    |                        |
|-------------------|------------------------|
| Field length      | 10                     |
| Field status      | Mandatory              |
| Field type        | Int                    |
| Record/assessment | Facility profile       |
| Justification     | None                   |
| Valid codes       | Valid telephone number |
| Validation        | Must be numeric.       |

## 1L. Facility/Site Fax Number

The fax number of the rehabilitation facility/site reporting rehabilitation data.

| Specifications    |                        |
|-------------------|------------------------|
| Field length      | 10                     |
| Field status      | Optional               |
| Field type        | Int                    |
| Record/assessment | Facility profile       |
| Justification     | None                   |
| Valid codes       | Valid telephone number |
| Validation        | Must be numeric.       |

# 1M. Facility/Site CEO/Administrator Name

The name of the facility/site chief executive officer or most senior administrator.

| Specifications    |                     |
|-------------------|---------------------|
| Field length      | 35                  |
| Field status      | Mandatory           |
| Field type        | Char                |
| Record/assessment | Facility profile    |
| Justification     | None                |
| Valid codes       | Valid name          |
| Validation        | Must not be spaces. |

## 1N. Facility Coordinator Name

The name of the single person assuming the facility coordinator role for the purpose of NRS reporting.

| Specifications    |                     |
|-------------------|---------------------|
| Field length      | 35                  |
| Field status      | Mandatory           |
| Field type        | Char                |
| Record/assessment | Facility profile    |
| Justification     | None                |
| Valid codes       | Valid name          |
| Validation        | Must not be spaces. |

## 10. Facility Coordinator Telephone Number

The telephone number of the NRS facility coordinator.

| Specifications    |                        |
|-------------------|------------------------|
| Field length      | 10                     |
| Field status      | Mandatory              |
| Field type        | Char                   |
| Record/assessment | Facility profile       |
| Justification     | None                   |
| Valid codes       | Valid telephone number |
| Validation        | Must not be spaces.    |

# 1P. Facility Coordinator Fax Number

The fax number of the NRS facility coordinator.

| Specifications    |                  |
|-------------------|------------------|
| Field length      | 10               |
| Field status      | Optional         |
| Field type        | Char             |
| Record/assessment | Facility profile |
| Justification     | None             |
| Valid codes       | Valid fax number |
| Validation        | May be spaces.   |

## 1Q. Facility Coordinator Email Address

The email address of the NRS facility coordinator.

| Specifications    |                     |
|-------------------|---------------------|
| Field length      | 50                  |
| Field status      | Mandatory           |
| Field type        | Char                |
| Record/assessment | Facility profile    |
| Justification     | None                |
| Valid codes       | Valid email format  |
| Validation        | Must not be spaces. |

#### 1R. Primary Data Submission Contact Name

The name of the person assuming the primary NRS data submission role for the purpose of NRS reporting.

| Specifications    |                     |
|-------------------|---------------------|
| Field length      | 35                  |
| Field status      | Mandatory           |
| Field type        | Char                |
| Record/assessment | Facility profile    |
| Justification     | None                |
| Valid codes       | Valid name          |
| Validation        | Must not be spaces. |

## 1S. Primary Data Submission Contact Telephone Number

The telephone number of the primary NRS data submission contact.

| Specifications    |                        |
|-------------------|------------------------|
| Field length      | 10                     |
| Field status      | Mandatory              |
| Field type        | Char                   |
| Record/assessment | Facility profile       |
| Justification     | None                   |
| Valid codes       | Valid telephone number |
| Validation        | Must not be spaces.    |

## 1T. Primary Data Submission Contact Fax Number

The fax number of the primary NRS data submission contact.

| Specifications    |                  |
|-------------------|------------------|
| Field length      | 10               |
| Field status      | Optional         |
| Field type        | Char             |
| Record/assessment | Facility Profile |
| Justification     | None             |
| Valid codes       | Valid fax number |
| Validation        | May be spaces.   |

## 1U. Primary Data Submission Contact Email Address

The email address of the primary NRS data submission contact.

| Specifications    |                     |
|-------------------|---------------------|
| Field length      | 50                  |
| Field status      | Mandatory           |
| Field type        | Char                |
| Record/assessment | Facility profile    |
| Justification     | None                |
| Valid codes       | Valid email format  |
| Validation        | Must not be spaces. |

## 1V. Facility Corporation/Region Name

The name of the facility corporation or region (if applicable).

| Specifications    |  |
|-------------------|--|
| Field length      | 35                                     |
| Field status      | Optional                               |
| Field type        | Char                                   |
| Record/assessment | Facility profile                       |
| Justification     | None                                   |
| Valid codes       | Valid facility corporation/region name |
| Validation        | May be spaces.                         |

## 1W. Facility Corporation/Region CEO Name

The name of the facility corporation or region CEO (if applicable).

| Specifications    |  |
|-------------------|--|
| Field length      | 35   |
| Field status      | Optional                                   |
| Field type        | Char                                       |
| Record/assessment | Facility profile                           |
| Justification     | None                                       |
| Valid codes       | Valid facility corporation/region CEO name |
| Validation        | May be spaces.                             |

## 1Y. Facility/Site Telephone Extension

The telephone extension number of the facility/site reporting rehabilitation data.

| Specifications    |                                  |
|-------------------|----------------------------------|
| Field length      | 6                                |
| Field status      | Optional                         |
| Field type        | Char                             |
| Record/assessment | Facility profile                 |
| Justification     | Left                             |
| Valid codes       | Valid telephone extension number |
| Validation        | May be spaces.                   |

## 1Z. Facility Coordinator Telephone Extension

The telephone extension number of the NRS facility coordinator.

| Specifications    |                                  |
|-------------------|----------------------------------|
| Field length      | 6                                |
| Field status      | Optional                         |
| Field type        | Char                             |
| Record/assessment | Facility profile                 |
| Justification     | Left                             |
| Valid codes       | Valid telephone extension number |
| Validation        | May be spaces.                   |

## 1AA. Primary Data Submission Contact Telephone Extension

The telephone extension number of the primary NRS data submission contact.

| Specifications    |                                  |
|-------------------|----------------------------------|
| Field length      | 6                                |
| Field status      | Optional                         |
| Field type        | Char                             |
| Record/assessment | Facility profile                 |
| Justification     | Left                             |
| Valid codes       | Valid telephone extension number |
| Validation        | May be spaces.                   |

#### 1AB. Secondary Data Submission Contact Name

The name of the secondary person assuming the data submission role for the purpose of NRS reporting.

| Specifications    |                  |
|-------------------|------------------|
| Field length      | 35               |
| Field status      | Optional         |
| Field type        | Char             |
| Record/assessment | Facility profile |
| Justification     | None             |
| Valid codes       | Valid name       |
| Validation        | May be spaces.   |

## 1AC. Secondary Data Submission Contact Telephone Number

The telephone number of the secondary NRS data submission contact.

| Specifications    |  |
|-------------------|--|
| Field length      | 10   |
| Field status      | Mandatory to record if 1AB Secondary Data Submission Contact name is recorded; otherwise optional to record. |
| Field type        | Char   |
| Record/assessment | Facility profile   |
| Justification     | None   |
| Valid codes       | Valid telephone number   |
| Validation        | May be spaces.   |

#### 1AD. Secondary Data Submission Contact Fax Number

The fax number of the secondary NRS data submission contact.

| Specifications    |                  |
|-------------------|------------------|
| Field length      | 10               |
| Field status      | Optional         |
| Field type        | Char             |
| Record/assessment | Facility Profile |
| Justification     | None             |
| Valid codes       | Valid fax number |
| Validation        | May be spaces.   |

## 1AE. Secondary Data Submission Contact Email Address

The email address of the secondary NRS data submission contact.

| Specifications    |  |
|-------------------|--|
| Field length      | 50   |
| Field status      | Mandatory to record if 1AB Secondary Data Submission Contact name is recorded; otherwise optional to record. |
| Field type        | Char   |
| Record/assessment | Facility profile   |
| Justification     | None   |
| Valid codes       | Valid email format   |
| Validation        | May be spaces.   |

#### 1AF. Secondary Data Submission Contact Telephone Extension

The telephone extension number of the secondary NRS data submission contact.

| Specifications    |                                  |
|-------------------|----------------------------------|
| Field length      | 6                                |
| Field status      | Optional                         |
| Field type        | Char                             |
| Record/assessment | Facility profile                 |
| Justification     | Left                             |
| Valid codes       | Valid telephone extension number |
| Validation        | May be spaces.                   |

# Client identifiers

# 2. Assessment Type

The type of assessment record.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | Mandatory   |
| Field type        | Int   |
| Record/assessment | Admission, discharge and follow-up assessment records |
| Justification     | None  |
| Valid codes       | 1-3 (see Legend)                                      |
| Validation        | Must not be spaces.                                   |

| Lege | nd   |
|------|--|
| 1    | <b>Admission assessment</b> (completed within 72 hours of admission to rehabilitation facility/unit)         |
| 2    | <b>Discharge assessment</b> (completed within 72 hours prior to discharge from rehabilitation facility/unit) |
| 3    | Follow-up assessment (completed within 80–180 days following discharge from rehabilitation facility/unit)    |

# 3. Program Type

The type of program as defined by the rehabilitation facility/unit.

| Specifications    |                      |
|-------------------|----------------------|
| Field length      | 2                    |
| Field status      | Optional             |
| Field type        | Char                 |
| Record/assessment | Admission assessment |
| Justification     | None                 |
| Valid codes       | Facility defined     |
| Validation        | May be spaces.       |

## 4. Chart Number

The person's unique identification number as assigned by the provider/delivery organization.

| Specifications    |  |
|-------------------|--|
| Field length      | 10   |
| Field status      | Mandatory on admission assessment.                           |
|                   | Must be defaulted on discharge and follow-up assessments.    |
|                   | Must not be modified on discharge and follow-up assessments. |
| Field type        | Char   |
| Record/assessment | Admission, discharge and follow-up assessment records        |
| Justification     | Right  |
| Valid codes       | Facility generated   |
| Validation        | Must not be spaces.  |
|                   | Must be uppercase.   |

#### 5. Health Care Number

The person's health (insurance) number as assigned by the provincial/territorial government of residence.

| Specifications    |   |
|-------------------|---|
| Field length      | 12  |
| Field status      | Mandatory on admission assessment.  |
|                   | Must be defaulted on discharge and follow-up assessments.                           |
|                   | Must not be modified on discharge and follow-up assessments.                        |
| Field type        | Char  |
| Record/assessment | Admission, discharge and follow-up assessment records                               |
| Justification     | Left  |
| Valid codes       | Valid Health Care Number or -50, -70, -90 (see Legend)                              |
| Validation        | Must not be spaces.   |
|                   | Must be recorded as –50 if (6) Province/Territory Issuing Health Care Number = –50. |
|                   | Must be recorded as -70 if (6) Province/Territory Issuing Health Care Number = -70. |
|                   | Must be recorded as -90 if (6) Province/Territory Issuing Health Care Number = -90. |
|                   | Must be uppercase.  |

| Legend     |                            |  |
|------------|----------------------------|--|
| -50        | Not available, temporarily |  |
| <b>-70</b> | Asked, unknown             |  |
| -90        | Not applicable             |  |

## 6. Province/Territory Issuing Health Care Number

The provincial/territorial government from which the health care number was issued.

| Specifications    |   |
|-------------------|---|
| Field length      | 3   |
| Field status      | Mandatory   |
| Field type        | Char  |
| Record/assessment | Admission assessment  |
| Justification     | Right   |
| Valid codes       | Valid province/territory code or -50, -70, -90 (see Legend) |
| Validation        | Must not be spaces.   |
|                   | Must be uppercase.  |
|                   | Must be recorded as -90 if (5) Health Care Number = -90.    |

| Legend     |                            |
|------------|----------------------------|
| NL         | Newfoundland and Labrador  |
| PE         | Prince Edward Island       |
| NS         | Nova Scotia                |
| NB         | New Brunswick              |
| QC         | Quebec                     |
| ON         | Ontario                    |
| MB         | Manitoba                   |
| SK         | Saskatchewan               |
| AB         | Alberta                    |
| ВС         | British Columbia           |
| NT         | Northwest Territories      |
| YT         | Yukon                      |
| NU         | Nunavut                    |
| -50        | Not available, temporarily |
| <b>-70</b> | Asked, unknown             |
| -90        | Not applicable             |

# Socio-demographic data

#### 7. Sex

The biological sex of the person.

| Specifications    |                      |  |
|-------------------|----------------------|--|
| Field length      | 1                    |  |
| Field status      | Mandatory            |  |
| Field type        | Char                 |  |
| Record/assessment | Admission assessment |  |
| Justification     | None                 |  |
| Valid codes       | M, F, O (see Legend) |  |
| Validation        | Must not be spaces.  |  |
|                   | Must be uppercase.   |  |

| Legend |   |  |
|--------|---|--|
| M      | Male  |  |
| F      | Female  |  |
| 0      | Other (includes hermaphrodite and transsexuals) |  |

## 8. Birthdate

The person's birthdate in year, month and day order.

| Specifications    |  |  |  |
|-------------------|--|--|--|
| Field length      | 8  |  |  |
| Field status      | Mandatory on admission assessment.   |  |  |
|                   | Must be defaulted on discharge and follow-up assessments.                                  |  |  |
|                   | Must not be modified on discharge and follow-up assessments.                               |  |  |
| Field type        | YYYYMMDD   |  |  |
| Record/assessment | Admission, discharge and follow-up assessment records                                      |  |  |
| Justification     | None   |  |  |
| Valid codes       | A valid date   |  |  |
| Validation        | Admission Date minus Birthdate must be equal to or greater than 0 and less than 130 years. |  |  |
|                   | Must not be spaces.  |  |  |

#### 9. Estimated Birthdate

A flag to indicate that the person's birthdate is estimated.

| Specifications    |  |  |  |
|-------------------|--|--|--|
| Field length      | 1  |  |  |
| Field status      | Mandatory on admission assessment.                           |  |  |
|                   | Must be defaulted on discharge and follow-up assessments.    |  |  |
|                   | Must not be modified on discharge and follow-up assessments. |  |  |
| Field type        | Int  |  |  |
| Record/assessment | Admission, discharge and follow-up assessment records        |  |  |
| Justification     | None   |  |  |
| Valid codes       | 0, 1   |  |  |
| Validation        | Must not be spaces.  |  |  |

| Legend |                             |  |
|--------|-----------------------------|--|
| 0      | No, birthdate is known      |  |
| 1      | Yes, birthdate is estimated |  |

## 10. Primary Language

The primary language spoken and/or understood on a regular basis.

| Specifications    |   |
|-------------------|---|
| Field length      | 3   |
| Field status      | Mandatory unless 19A Admission Class = 4; otherwise optional to record. |
| Field type        | Char  |
| Record/assessment | Admission assessment  |
| Justification     | None  |
| Valid codes       | Valid code from CIHI's standard language pick-list (see Appendix B)     |
| Validation        | May be spaces if 19A Admission Class = 4.                               |
|                   | If recorded, the following validations apply:                           |
|                   | Must be recorded with a valid language code.                            |
|                   | Must be lower case.   |

# 11A. Country of Residence

The country in which the person resides.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | Mandatory unless 19A Admission Class = 4; otherwise optional to record.   |
|                   | If recorded, regardless of Admission Class, then 11B Postal Code and 11C Province/Territory of Residence must be recorded.        |
| Field type        | Int   |
| Record/assessment | Admission assessment  |
| Justification     | None  |
| Valid codes       | 1-3 (see Legend)  |
| Validation        | May be spaces if 19A Admission Class = 4.   |
|                   | If recorded, the following validations apply:   |
|                   | If 11B Postal Code is recorded with a valid full postal code or FSA (excluding –50, –70, –90), then must = 1.                     |
|                   | If 11C Province/Territory of Residence is recorded with a valid province/territory code (excluding –50, –70, –90), then must = 1. |
|                   | If 11B Postal Code and/or 11C Province/Territory of Residence = -90 (not applicable), then must = 2 or 3.                         |

| Legend |               |  |
|--------|---------------|--|
| 1      | Canada        |  |
| 2      | United States |  |
| 3      | Other         |  |

#### 11B. Postal Code of Residence

The postal code (assigned by Canada Post) of the permanent dwelling in which the person lived prior to admission (for the admission assessment) or at the time of the follow-up (for the follow-up assessment). Dwelling can be a home or facility.

| Specifications    |   |
|-------------------|---|
| Field length      | 6   |
| Field status      | Mandatory on admission unless 19A Admission Class = 4; otherwise optional to record.  |
|                   | If recorded, regardless of admission class, then 11A Country of Residence and 11C Province/Territory of Residence must be recorded. Mandatory to record on follow-up.     |
| Field type        | ANANAN or ANA   |
| Record/assessment | Admission and follow-up assessments   |
| Justification     | None  |
| Valid codes       | Full postal code of client or forward sortation area (FSA) if full Postal Code is not known or –50, –70, –90 (see Legend)   |
| Validation        | On admission, may be spaces if 19A Admission Class = 4, unless 11A Country of Residence and/or 11C Province/Territory of Residence are recorded; then must not be spaces. |
|                   | If recorded, the following validations apply on admission assessments:  |
|                   | If 11A Country of Residence = 2 or 3, then must = $-90$ (not applicable).   |
|                   | If 11A Country of Residence = 1, then must not = $-90$ (not applicable).  |
|                   | On follow-up, must not be spaces.   |
|                   | If recorded, the following validations apply to admission assessments and follow-up assessments:  |
|                   | Must be in valid format of ANANAN or ANA and the first digit must not be recorded as D, F, I, O, Q, U, W or Z.  |
|                   | If 11C Province/Territory of Residence = ON and the first digit of 1A Facility Number = 5 (Ontario facilities), then 3-digit ANA format is not valid.                     |
|                   | Must be uppercase.  |

| Legend     |                            |  |
|------------|----------------------------|--|
| -50        | Not available, temporarily |  |
| <b>-70</b> | Asked, unknown             |  |
| <b>-90</b> | Not applicable             |  |

## 11C. Province/Territory of Residence

The province or territory in which the person resided prior to admission (for the admission assessment) or at the time of the follow-up (for the follow-up assessment).

| Specifications    |  |
|-------------------|--|
| Field length      | 3  |
| Field status      | On admission, mandatory unless 19A Admission Class = 4; otherwise optional to record.  |
|                   | If recorded, regardless of Admission Class, then 11A Country of Residence and 11B Postal Code must be recorded.  |
|                   | Mandatory to record on follow-up.  |
| Field type        | Char   |
| Record/assessment | Admission and follow-up assessments  |
| Justification     | None   |
| Valid codes       | Valid province/territory code or -50, -70, -90 (see Legend)  |
| Validation        | On admission, may be spaces if 19A Admission Class = 4, unless 11A Country of Residence and/or 11B Postal Code of Residence are recorded; then must not be spaces. |
|                   | If recorded, the following validations apply:  |
|                   | If 11A Country of Residence = 2 or 3, then must = -90 (not applicable).  |
|                   | If 11A Country of Residence = 1, then must not = $-90$ (not applicable).   |
|                   | On follow-up, must not be spaces.  |
|                   | On admission and follow-up assessments, must be uppercase.   |

| Legend         |                            |
|----------------|----------------------------|
| NL             | Newfoundland and Labrador  |
| PE             | Prince Edward Island       |
| NS             | Nova Scotia                |
| NB             | New Brunswick              |
| QC             | Quebec                     |
| ON             | Ontario                    |
| MB             | Manitoba                   |
| SK             | Saskatchewan               |
| AB             | Alberta                    |
| ВС             | British Columbia           |
| NT             | Northwest Territories      |
| YT             | Yukon                      |
| NU             | Nunavut                    |
| -50            | Not available, temporarily |
| <b>-70</b>     | Asked, unknown             |
| <del>-90</del> | Not applicable             |

#### 11D. Residence Code

Code that is used to identify the area in which the patient resided prior to admission. Valid codes are defined by provincial ministries of health.

For transient/homeless patients, use the Residence Code for the facility managing the care/ treatment of the patient. For patients with a temporary residence, use the Residence Code for the patient's temporary address.

| Specifications    |  |
|-------------------|--|
| Field length      | 7  |
| Field status      | On admission, mandatory if Facility Province = "NB" (New Brunswick); otherwise optional to record. |
| Field type        | Numeric, Alphanumeric, Alpha   |
| Record/assessment | Admission assessment   |
| Justification     | Right  |
| Valid codes       | Blanks or alphanumeric codes provided by the provincial ministries of health.                      |
| Validation        | On admission, must not be spaces if Facility Province = "NB"; otherwise, may be spaces.            |
|                   | Must be right-justified.   |

#### **New Brunswick specifications**

In New Brunswick the Residence Code is a 4-digit code which is used to identify the area in which the patient resides. There is also a list of out-of-province Residence Codes. 0000 is not a valid entry.

Effective fiscal year 2003–2004, the New Brunswick Department of Health will provide all regional health authorities (RHAs) with a yearly electronic and paper file called *Standard Geographical Classification* whenever there are significant amounts of modifications and additions. Throughout the year, as changes occur, monthly updates will be provided. The RHAs are responsible for keeping their own tables/dictionaries up-to-date based on that file. The Residence Code must be 4 digits.

## 12. Pre-Hospital Living Arrangements

The individual or individuals that the person was living with prior to admission to the rehabilitation facility/unit. Refers to permanent living arrangements.

| Specifications    |   |
|-------------------|---|
| Field length      | 3   |
| Field status      | Mandatory unless 19A Admission Class = 4; otherwise optional to record.           |
| Field type        | Int   |
| Record/assessment | Admission assessment  |
| Justification     | None  |
| Valid codes       | 0, 1, -50, -70 (see Legend)   |
| Selections        | Record all that apply (see Fields).   |
| Validation        | May be spaces if 19A Admission Class = 4.   |
|                   | If recorded, the following validations apply:                                     |
|                   | At least 1 selection must = 1 but not all selections can = 1.                     |
|                   | If -50 or -70 selected, must be defaulted for all selections.                     |
|                   | If selection (1) = 1, then selection (5) must = 0.                                |
|                   | If selection (2) or (3) or (4) = 1, then selection (5) and (6) must = $0$ .       |
|                   | If selection (5) = 1, then selection (1), (2), (3), (4) and (6) must = 0.         |
|                   | If selection (6) = 1, then selection (2), (3), (4) and (5) must = 0.              |
|                   | If 14 Pre-Hospital Living Setting = 1, 2, 3, 6 or 7, then selection (6) must = 0. |

| Legend     |                            |  |
|------------|----------------------------|--|
| 0          | No                         |  |
| 1          | Yes                        |  |
| <b>-50</b> | Not available, temporarily |  |
| <b>-70</b> | Asked, unknown             |  |

| Fields |   |
|--------|---|
| 1      | Living with spouse/partner                                    |
| 2      | Living with family (includes extended)                        |
| 3      | Living with non-family, unpaid (includes friends)             |
| 4      | Living with paid attendant                                    |
| 5      | Living alone  |
| 6      | Living in facility (includes all levels of care except acute) |
| 7      | Other   |

# 13. Post-Discharge Living Arrangements

The individual or individuals that the person will be living with after discharge from the rehabilitation facility/unit.

| Specifications    |  |
|-------------------|--|
| Field length      | 3  |
| Field status      | Mandatory if 31 Reason for Discharge = 1 or 2; otherwise optional to record.                           |
| Field type        | Int  |
| Record/assessment | Discharge assessment   |
| Justification     | None   |
| Valid codes       | 0, 1, -50, -70 (see Legend)  |
| Selections        | Record all that apply (see Fields).  |
| Validation        | May be spaces if 31 Reason for Discharge = 3–7.  |
|                   | Must be spaces if 31 Reason for Discharge = 8.   |
|                   | If recorded, the following validations apply:  |
|                   | At least 1 selection must = 1 but not all selections can = 1.  |
|                   | If -50 or -70 selected, must be defaulted for all selections.  |
|                   | If selection (1) = 1, then selection (5) must = 0.   |
|                   | If selection (2) or (3) or (4) = 1, then selection (5) and (6) must = $0$ .                            |
|                   | If selection (5) = 1, then selection (1), (2), (3), (4), (6) and (9) must = 0.                         |
|                   | If selection (6) = 1, then selection (2), (3), (4) and (5) must = 0.                                   |
|                   | If selection (8) = 1, then at least 1 of selection (1), (2), (3), (4), (5), (6), (7) and (9) must = 1. |
|                   | If selection (9) = 1, then selection (1), (2), (3), (4), (5), (6) and/or (7) must = 0.                 |
|                   | If 15 Post-Discharge Living Setting = 1, 2, 3, 6 or 7, then selection (6) must = 0.                    |

| Legend     |                            |
|------------|----------------------------|
| 0          | No                         |
| 1          | Yes                        |
| -50        | Not available, temporarily |
| <b>-70</b> | Asked, unknown             |

| Fields |   |
|--------|---|
| 1      | Living with spouse/partner                                    |
| 2      | Living with family (includes extended)                        |
| 3      | Living with non-family, unpaid (includes friends)             |
| 4      | Living with paid attendant                                    |
| 5      | Living alone  |
| 6      | Living in facility (includes all levels of care except acute) |
| 7      | Other   |
| 8      | Living arrangement(s) is/are transitional or temporary        |
| 9      | Living in acute care  |

## 14. Pre-Hospital Living Setting

The type of accommodation that the person lived in prior to admission to the rehabilitation facility/unit. Refers to permanent living setting.

| Specifications    |  |
|-------------------|--|
| Field length      | 3  |
| Field status      | Mandatory unless 19A Admission Class = 4; otherwise optional to record.                      |
| Field type        | Int  |
| Record/assessment | Admission assessment   |
| Justification     | None   |
| Valid codes       | 1-8, -50, -70 (see Legend)   |
| Validation        | May be spaces if 19A Admission Class = 4.  |
|                   | If recorded, the following validations apply:  |
|                   | If 12 Pre-Hospital Living Arrangements — Selection (6) = 1, then must not = 1, 2, 3, 6 or 7. |

| Legend     |  |
|------------|--|
| 1          | Home (private house or apartment) without health services  |
| 2          | Home (private house or apartment) with paid health services (e.g., home care/support)                                    |
| 3          | Boarding house (includes rented room)  |
| 4          | Assisted living (includes group home, retirement home, supervised living setting)  |
| 5          | Residential care (includes long-term care facility, continuing care, convalescent care, nursing home, home for the aged) |
| 6          | Shelter (includes night shelter, refuges, hostels for homeless)  |
| 7          | Public place (includes residing in the street, parks and other public spaces)  |
| 8          | Other  |
| -50        | Not available, temporarily   |
| <b>–70</b> | Asked, unknown   |

# 15. Post-Discharge Living Setting

The type of accommodation that the person will be living in after discharge from the rehabilitation facility/unit.

| Specifications    |  |
|-------------------|--|
| Field length      | 3  |
| Field status      | Mandatory if 31 Reason for Discharge = 1 or 2; otherwise optional to record.                   |
| Field type        | Int  |
| Record/assessment | Discharge assessment   |
| Justification     | None   |
| Valid codes       | 1-9, -50, -70 (see Legend)   |
| Validation        | May be spaces if 31 Reason for Discharge = 3-7.  |
|                   | Must be spaces if 31 Reason for Discharge = 8.   |
|                   | If recorded, the following validations apply:  |
|                   | If 13 Post-Discharge Living Arrangements — Selection (6) = 1, then must not = 1, 2, 3, 6 or 7. |
|                   | If 32 Referred To = 02 or 03, then must = 9.   |

| Legend         |  |
|----------------|--|
| 1              | Home (private house or apartment) without health services  |
| 2              | Home (private house or apartment) with paid health services (e.g., home care/support)                                    |
| 3              | Boarding house (includes rented room)  |
| 4              | Assisted living (includes group home, retirement home, supervised living setting)  |
| 5              | Residential care (includes long-term care facility, continuing care, convalescent care, nursing home, home for the aged) |
| 6              | Shelter (includes night shelter, refuges, hostels for homeless)  |
| 7              | Public place (includes residing in the street, parks and other public spaces)  |
| 8              | Other  |
| 9              | Acute care   |
| <b>-50</b>     | Not available, temporarily   |
| <del>-70</del> | Asked, unknown   |

#### 16. Informal Support Received

Describes the unpaid assistance (informal support) provided to the person from any individual, including family, friend or neighbour. Informal support excludes formal services or persons arranged by formal service providers, such as volunteers.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | Mandatory on admission assessment unless 19A Admission Class = 4; otherwise optional to record.                                      |
|                   | Mandatory to record on discharge assessment if 31 Reason for Discharge = 1 or 2; otherwise optional to record.                       |
|                   | Mandatory on follow-up assessment if 31 Reason for Discharge = 1 or 2, for ages greater than 13 years; otherwise optional to record. |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–4 (see Legend)   |
| Validation        | On admission assessment, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, may be spaces if 31 Reason for Discharge = 3–7.   |
|                   | On discharge assessment, must be spaces if 31 Reason for Discharge = 8.  |
|                   | Mandatory to record on follow-up if 31 Reason for Discharge = 1 or 2 for ages greater than 13 years.                                 |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                            |
|--------|----------------------------|
| 1      | Not required               |
| 2      | Received                   |
| 3      | Received with restrictions |
| 4      | Not received               |

## 17. Pre-Hospital Vocational Status

The person's vocational status prior to admission to the rehabilitation facility/unit.

| Specifications    |  |  |
|-------------------|--|--|
| Field length      | 3  |  |
| Field status      | Mandatory unless 19A Admission Class = 4; otherwise optional to record.                    |  |
| Field type        | Int  |  |
| Record/assessment | Admission assessment   |  |
| Justification     | None   |  |
| Valid codes       | 0, 1, -50, -70 (see Legend)  |  |
| Selections        | Record all that apply (see Fields).  |  |
| Validation        | May be spaces if 19A Admission Class = 4.  |  |
|                   | If recorded, the following validations apply:  |  |
|                   | At least 1 selection must = 1 but not all selections can = 1.                              |  |
|                   | If -50 or -70 selected, must be defaulted for all selections.                              |  |
|                   | If selection (1.1) = 1, then selection (1.2), (4.0), (5.1), (5.2) and/or (6.0) must = 0.   |  |
|                   | If selection (1.2) = 1, then selection (1.1), (4.0) and/or (6.0) must = 0.                 |  |
|                   | If selection (1.3) or (2.3) = 1, then selection (4.0) and/or (6.0) must = 0.               |  |
|                   | If selection (2.1) = 1, then selection (2.2), (4.0) and/or (6.0) must = 0.                 |  |
|                   | If selection (2.2) = 1, then selection (2.1), (4.0) and/or (6.0) must = 0.                 |  |
|                   | If selection (3.1) = 1, then selection (3.2) and/or (6.0) must = 0.                        |  |
|                   | If selection (3.2) = 1, then selection (3.1) and/or (6.0) must = 0.                        |  |
|                   | If selection (3.3) = 1, then selection (6.0) must = 0.                                     |  |
|                   | If selection (4.0) = 1, then selection (1.1) to (2.3), (5.1), (5.2) and/or (6.0) must = 0. |  |
|                   | If selection (5.1) = 1, then selection (1.1), (4.0), (5.2), and/or (6.0) must = 0.         |  |
|                   | If selection (5.2) = 1, then selection (1.1), (4.0), (5.1) and/or (6.0) must = 0.          |  |
|                   | If selection $(6.0) = 1$ , then selection $(1.1)$ to $(5.2)$ must $= 0$ .                  |  |

| Legend     |                            |  |
|------------|----------------------------|--|
| 0          | No                         |  |
| 1          | Yes                        |  |
| -50        | Not available, temporarily |  |
| <b>-70</b> | Asked, unknown             |  |

| Fields |                         |  |
|--------|-------------------------|--|
|        | Paid employment         |  |
| 1.1    | Full time               |  |
| 1.2    | Part time               |  |
| 1.3    | Adjusted/modified work  |  |
|        | Unpaid employment       |  |
| 2.1    | Full time               |  |
| 2.2    | Part time               |  |
| 2.3    | Adjusted/modified work  |  |
|        | Student                 |  |
| 3.1    | Full time               |  |
| 3.2    | Part time               |  |
| 3.3    | Adjusted/modified study |  |
| 4.0    | Unemployed              |  |
|        | Retired                 |  |
| 5.1    | Retired for age         |  |
| 5.2    | Retired for disability  |  |
| 6.0    | None of the above       |  |

## 18. Post-Discharge Vocational Status

The person's actual or expected vocational status upon discharge from the rehabilitation facility/unit.

| Specifications    |  |
|-------------------|--|
| Field length      | 3  |
| Field status      | Mandatory if 31 Reason for Discharge = 1 or 2; otherwise optional to record.               |
| Field type        | Int  |
| Record/assessment | Discharge assessment   |
| Justification     | None   |
| Valid codes       | 0, 1, -50, -70 (see Legend)  |
| Selections        | Record all that apply (see Fields).  |
| Validation        | May be spaces if 31 Reason for Discharge = 3-7.  |
|                   | Must be spaces if 31 Reason for Discharge = 8.   |
|                   | If recorded, the following validations apply:  |
|                   | At least 1 selection must = 1 but not all selections can = 1.                              |
|                   | If -50 or -70 selected, must be defaulted for all selections.                              |
|                   | If selection (1.1) = 1, then selection (1.2), (4.0), (5.1), (5.2) and/or (6.0) must = 0.   |
|                   | If selection (1.2) = 1, then selection (1.1), (4.0) and/or (6.0) must = 0.                 |
|                   | If selection (1.3) or (2.3) = 1, then selection (4.0) and/or (6.0) must = 0.               |
|                   | If selection (2.1) = 1, then selection (2.2), (4.0) and/or (6.0) must = 0.                 |
|                   | If selection (2.2) = 1, then selection (2.1), (4.0) and/or (6.0) must = 0.                 |
|                   | If selection (3.1) = 1, then selection (3.2) and/or (6.0) must = 0.                        |
|                   | If selection (3.2) = 1, then selection (3.1) and/or (6.0) must = 0.                        |
|                   | If selection $(3.3) = 1$ , then selection $(6.0)$ must $= 0$ .                             |
|                   | If selection (4.0) = 1, then selection (1.1) to (2.3), (5.1), (5.2) and/or (6.0) must = 0. |
|                   | If selection (5.1) = 1, then selection (1.1), (4.0), (5.2), and/or (6.0) must = 0.         |
|                   | If selection (5.2) = 1, then selection (1.1), (4.0), (5.1) and/or (6.0) must = 0.          |
|                   | If selection $(6.0) = 1$ , then selection $(1.1)$ to $(5.2)$ must $= 0$ .                  |

| Legend     |                            |  |
|------------|----------------------------|--|
| 0          | No                         |  |
| 1          | Yes                        |  |
| -50        | Not available, temporarily |  |
| <b>-70</b> | Asked, unknown             |  |

| Fields |                         |  |
|--------|-------------------------|--|
|        | Paid employment         |  |
| 1.1    | Full time               |  |
| 1.2    | Part time               |  |
| 1.3    | Adjusted/modified work  |  |
|        | Unpaid employment       |  |
| 2.1    | Full time               |  |
| 2.2    | Part time               |  |
| 2.3    | Adjusted/modified work  |  |
|        | Student                 |  |
| 3.1    | Full time               |  |
| 3.2    | Part time               |  |
| 3.3    | Adjusted/modified study |  |
| 4.0    | Unemployed              |  |
|        | Retired                 |  |
| 5.1    | Retired for age         |  |
| 5.2    | Retired for disability  |  |
| 6.0    | None of the above       |  |

## Administrative data

# 19A. Admission Class

The type of inpatient rehabilitation admission.

| Specifications    | Specifications   |  |
|-------------------|--|--|
| Field length      | 1  |  |
| Field status      | Mandatory Must be defaulted on discharge assessment, but may be modified if recorded with a value of 1, 2, 3 or 5.   |  |
| Field type        | Int  |  |
| Record/assessment | Admission and discharge assessment   |  |
| Justification     | None   |  |
| Valid codes       | 1–5 (see Legend)   |  |
| Validation        | If = 4 on admission assessment, then invalid to submit a discharge and follow-up assessment.   |  |
|                   | On admission assessment, if = 4, then Discharge Date minus Admission Date must be less than 4 days (0–3 days for a length of stay) including the admission date. |  |
|                   | Must not = 4 on discharge assessment   |  |
|                   | On discharge assessment, if = 2, then Discharge Date minus Admission Date must be greater than 3 days including the Admission date.                              |  |
|                   | Must not be spaces.  |  |

| Legend |  |  |
|--------|--|--|
| 1      | Initial rehabilitation                   |  |
| 2      | Short stay                               |  |
| 3      | Readmission                              |  |
| 4      | (Un)planned discharge without assessment |  |
| 5      | Continuing rehabilitation                |  |

## 19B. Readmission Within 1 Month

Indicates if the readmission occurred 1 month or less since the previous discharge.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | Mandatory, if 19A Admission Class = 3.                            |
| Field type        | Int   |
| Record/assessment | Admission assessment  |
| Justification     | None  |
| Valid codes       | 0, 1 (see Legend)   |
| Validation        | Must be recorded if 19A Admission Class = 3; else must be spaces. |

| Legend |     |
|--------|-----|
| 0      | No  |
| 1      | Yes |

#### 19C. Readmission Planned

Indicates if the readmission within 1 month or less since the previous discharge was planned.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | Mandatory, if 19B Readmission Within 1 Month = 1.  |
| Field type        | Int  |
| Record/assessment | Admission assessment   |
| Justification     | None   |
| Valid codes       | 0, 1 (see Legend)  |
| Validation        | Must be recorded if 19A Admission Class = 3 and 19B Readmission Within 1 Month = 1; else must be spaces. |

| Legend |     |  |
|--------|-----|--|
| 0      | No  |  |
| 1      | Yes |  |

## 20A. Date Ready for Admission to Inpatient Rehabilitation Known

A flag to indicate that the date ready for admission is known.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | Mandatory unless 19A Admission Class = 4; otherwise optional to record. |
| Field type        | Int   |
| Record/assessment | Admission assessment  |
| Justification     | None  |
| Valid codes       | 0, 1 (see Legend)   |
| Validation        | May be spaces if 19A Admission Class = 4.                               |
|                   | If recorded, the following validations apply:                           |
|                   | If 20B Date Ready for Admission recorded, then must = 1.                |

| Legend |     |
|--------|-----|
| 0      | No  |
| 1      | Yes |

## 20B. Date Ready for Admission to Inpatient Rehabilitation

The calendar date that the person is considered appropriate and ready to start a rehabilitation program.

| Specifications    |   |
|-------------------|---|
| Field length      | 8   |
| Field status      | Mandatory, if 20A Date Ready for Admission to Inpatient Rehabilitation Known = 1. |
| Field type        | YYYYMMDD  |
| Record/assessment | Admission assessment  |
| Justification     | None  |
| Valid codes       | A valid date  |
| Validation        | Must be less than or equal to the Admission Date.                                 |
|                   | If 20A Date Ready for Admission Known = 1, then must not be spaces.               |

#### 21. Admission Date

The calendar date that the person was admitted to a facility/agency for services.

| Specifications    |   |
|-------------------|---|
| Field length      | 8   |
| Field status      | Mandatory on admission assessment.  |
|                   | Must be defaulted on discharge and follow-up assessments.   |
|                   | Must not be modified on discharge and follow-up assessments.  |
| Field type        | YYYYMMDD  |
| Record/assessment | Admission, discharge and follow-up assessment records   |
| Justification     | None  |
| Valid codes       | A valid date  |
| Validation        | On the admission assessment only, must be a valid date within the fiscal year and quarter for which the admission submission is being made. |
| _                 | Must not be spaces.   |

# 22. Referral Source

The facility/agency/individual who initiated the referral.

| Specifications    |   |
|-------------------|---|
| Field length      | 3   |
| Field status      | Mandatory unless 19A Admission Class = 4; otherwise optional to record. |
| Field type        | Int   |
| Record/assessment | Admission assessment  |
| Justification     | None  |
| Valid codes       | 01-13, 97, -50, -70 (see Legend)  |
| Validation        | May be spaces if 19A Admission Class = 4.                               |
|                   | If recorded, the following validations apply:                           |
|                   | If 19A Admission Class = 5, then must = 04 or 05 only.                  |

| Legend     |  |
|------------|--|
| 01         | Self/family  |
| 02         | Inpatient acute unit, same facility  |
| 03         | Inpatient acute unit, different facility   |
| 04         | Rehabilitation unit, same facility   |
| 05         | Rehabilitation unit, different facility (specialty or general facility)  |
| 06         | Ambulatory care service (facility based)   |
| 07         | Private practice (primary care services, e.g., MD, PT)   |
| 08         | Drug dependency services   |
| 09         | Community services (including public health, transportation services)  |
| 10         | Residential care facility (includes long-term care, continuing care, convalescent care, nursing home, home for the aged) |
| 11         | Legal service (police, parole officer, court)  |
| 12         | Educational agency   |
| 13         | Home care agency   |
| 97         | Other (includes rehabilitation outreach services)  |
| <b>-50</b> | Not available, temporarily   |
| <b>-70</b> | Asked, unknown   |

# 23A. Referral Source Province/Territory

The province or territory from which the person was referred.

| Specifications    |   |
|-------------------|---|
| Field length      | 3   |
| Field status      | Mandatory unless 19A Admission Class = 4; otherwise optional to record. |
| Field type        | Char  |
| Record/assessment | Admission assessment  |
| Justification     | None  |
| Valid codes       | Valid province/territory code or -50, -70, -90 (see Legend)             |
| Validation        | May be spaces if 19A Admission Class = 4.                               |
|                   | Must be uppercase.  |

| Legend     |                            |
|------------|----------------------------|
| NL         | Newfoundland and Labrador  |
| PE         | Prince Edward Island       |
| NS         | Nova Scotia                |
| NB         | New Brunswick              |
| QC         | Quebec                     |
| ON         | Ontario                    |
| MB         | Manitoba                   |
| SK         | Saskatchewan               |
| AB         | Alberta                    |
| ВС         | British Columbia           |
| NT         | Northwest Territories      |
| YT         | Yukon                      |
| NU         | Nunavut                    |
| <b>-50</b> | Not available, temporarily |
| <b>-70</b> | Asked, unknown             |
| -90        | Not applicable             |

#### 23B. Referral Source Facility Number

A unique facility number (including province number) assigned by the province/territory from which the person was referred. Applies only to hospitals and residential care facilities.

| Specifications    |   |
|-------------------|---|
| Field length      | 5   |
| Field status      | Mandatory if 22 Referral Source = 02–06 or 10.  |
| Field type        | Char  |
| Record/assessment | Admission assessment  |
| Justification     | None  |
| Valid codes       | 1-digit province number plus 4-digit facility number as defined by the province/territory.                  |
|                   | Province number — 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, N, Y, V — applicable for 1st digit only.                    |
|                   | Facility number must be in the range of 0001–9999 — applicable for 2nd to 5th digits inclusive.             |
|                   | Facility number unknown or has not been issued by the province/territory = 99999                            |
| Validation        | If 22 Referral Source = 02–06, 10, then must not be spaces.   |
|                   | If applicable to record then:   |
|                   | If 22 Referral Source = 03 or 05, then must not = (1A) Facility Number or Code.                             |
|                   | If 23A Referral Source Province/Territory = -50, -70 or -90, then must = 99999 (facility number unknown).   |
|                   | If 23A Referral Source Province/Territory = NL, then 1st digit (province code) must = 0; else must = 99999. |
|                   | If 23A Referral Source Province/Territory = PE, then 1st digit (province code) must = 1; else must = 99999. |
|                   | If 23A Referral Source Province/Territory = NS, then 1st digit (province code) must = 2; else must = 99999. |
|                   | If 23A Referral Source Province/Territory = NB, then 1st digit (province code) must = 3; else must = 99999. |
|                   | If 23A Referral Source Province/Territory = QC, then 1st digit (province code) must = 4; else must = 99999. |
|                   | If 23A Referral Source Province/Territory = ON, then 1st digit (province code) must = 5; else must = 99999. |
|                   | If 23A Referral Source Province/Territory = MB, then 1st digit (province code) must = 6; else must = 99999. |
|                   | If 23A Referral Source Province/Territory = SK, then 1st digit (province code) must = 7; else must = 99999. |

| Specifications |   |
|----------------|---|
|                | If 23A Referral Source Province/Territory = AB, then 1st digit (province code) must = 8; else must = 99999. |
|                | If 23A Referral Source Province/Territory = BC, then 1st digit (province code) must = 9; else must = 99999. |
|                | If 23A Referral Source Province/Territory = NT, then 1st digit (province code) must = N; else must = 99999. |
|                | If 23A Referral Source Province/Territory = YT, then 1st digit (province code) must = Y; else must = 99999. |
|                | If 23A Referral Source Province/Territory = NU, then 1st digit (province code) must = V; else must = 99999. |
|                | Must be uppercase.  |

## 24. Responsibility for Payment

The payment code(s) that identifies the group(s) responsible for payment of services rendered.

| Specifications    |  |
|-------------------|--|
| Field length      | 3  |
| Field status      | Mandatory on admission assessment unless 19A Admission Class = 4; otherwise optional to record.      |
|                   | Mandatory on discharge assessment if 31 Reason for Discharge = 1 or 2; otherwise optional to record. |
|                   | Must be defaulted on discharge assessment, but may be modified if applicable.                        |
| Field type        | Int  |
| Record/assessment | Admission and discharge assessment   |
| Justification     | None   |
| Valid codes       | 0, 1, -50, -70 (see Legend)  |
| Selections        | Record all that apply (see Fields).  |
| Validation        | On admission assessment, may be spaces if 19A Admission Class = 4.                                   |
|                   | On discharge assessment, may be spaces if 31 Reason for Discharge = 3–8.                             |
|                   | If recorded, the following validations apply:  |
|                   | At least 1 selection must = 1 but not all selections can = 1.  |
|                   | If -50 or -70 selected, must be defaulted for all selections.  |
|                   | If selection (1) or (3) or (7) or (8) or (10) = 1, then selection (9) must not = 1.                  |
|                   | If selection (9) = 1, then selection (1), (3) (7) (8) and/or (10) must not = 1.                      |

| Legend     |                            |
|------------|----------------------------|
| 0          | No                         |
| 1          | Yes                        |
| -50        | Not available, temporarily |
| <b>-70</b> | Asked, unknown             |

| Fields |  |
|--------|--|
| 1      | Provincial/territorial government plan (for resident of province)  |
| 2      | Workers' compensation board (WCB/WSIB)                             |
| 3      | Other province/territory (resident of Canada)                      |
| 4      | Federal government — Veterans Affairs Canada                       |
| 5      | Federal government — First Nations and Inuit Health Branch (FNIHB) |
| 6      | Federal government — other   |
| 7      | Canadian resident, self-pay  |
| 8      | Canadian resident, insurance pay                                   |
| 9      | Other country residents, self-pay                                  |
| 10     | Provincial definition  |

#### 25. Service Interruptions

Service interruptions (30 calendar days or less in duration per service interruption) occur when the service is temporarily suspended by the facility/agency due to a change in the person's health status. If the service interruption is 30 days or less and the person returns for rehabilitation services for the same health condition, it is considered as part of the original rehabilitation admission. If the interruption is more than 30 days or the person returns with a different main health condition, the person is considered discharged. May record up to 5 service interruptions between admission and discharge to a total maximum of 150 days.

## 25A. Service Interruption Start Date

The calendar date of the person's service interruption start date.

| Specifications    |   |
|-------------------|---|
| Field length      | 8   |
| Field status      | Mandatory if service interruption(s) occurred and 31 Reason for Discharge = 1 or 2; otherwise optional to record.   |
| Field type        | YYYYMMDD  |
| Occurrences       | Up to 5   |
| Record/assessment | Discharge assessment  |
| Justification     | None  |
| Valid codes       | A valid date  |
| Validation        | May be spaces if 31 Reason for Discharge = 3–8 or if no service interruption(s) occurred.   |
|                   | If recorded, the following validations apply:   |
|                   | Must be greater than the Admission Date and less than or equal to the Service Interruption Return Date and the Date Ready for Discharge. If the Date Ready for Discharge is not coded, then the Service Interruption Start Date must be less than or equal to the Discharge Date. |
|                   | If 25B Service Interruption Return Date and 84 Service Interruption Reason ICD-10-CA are recorded, then must not be spaces.   |
|                   | Where more than 1 service interruption is recorded, the start date for each occurrence must not fall on or within the Service Interruption Start Date (25A) and Service Interruption Return Date (25B) of the other occurrences.  |

## 25B. Service Interruption Return Date

The calendar date the person's service resumed after an interruption.

| Specifications    |  |
|-------------------|--|
| Field length      | 8  |
| Field status      | Mandatory if service interruption(s) occurred and 31 Reason for Discharge = 1 or 2; otherwise optional to record.  |
| Field type        | YYYYMMDD   |
| Occurrences       | Up to 5  |
| Record/assessment | Discharge assessment   |
| Justification     | None   |
| Valid codes       | A valid date   |
| Validation        | May be spaces if 31 Reason for Discharge = 3–8 or if no service interruption(s) occurred.  |
|                   | If recorded, the following validations apply:  |
|                   | Must be greater than or equal to the Service Interruption Start Date (but not more than 30 days greater) and less than or equal to the Date Ready for Discharge. If the Date Ready for Discharge is not coded, then the Service Interruption Return Date must be less than or equal to the Discharge Date. |
|                   | If 25A Service Interruption Start Date and 84 Service Interruption Reason ICD-10-CA are recorded, then must not be spaces.   |
|                   | The difference between 25B Service Interruption Return Date and 25A Service Interruption Start Date for each occurrence must not be greater than 30 days.  |
|                   | Where more than 1 service interruption is recorded, the return date for each occurrence must not fall on or within the Service Interruption Start Date (25A) and Service Interruption Return Date (25B) of the other occurrences.  |

#### 25D. Service Interruption Transfer Status

During the service interruption, the person was transferred out of the rehabilitation bed for all or part of the time. The person may have been transferred to an acute care service in another unit or facility.

As of 2008–2009, data element 25C has been replaced by data element 84 Service Interruption Reason ICD-10-CA.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | Mandatory if service interruption(s) recorded.   |
| Field type        | Int  |
| Occurrences       | Up to 5  |
| Record/assessment | Discharge assessment   |
| Justification     | None   |
| Valid codes       | 0, 1 (see Legend)  |
| Validation        | If recorded, the following validations apply:  |
|                   | If 25A Service Interruption Start Date, 25B Service Interruption Return Date and 84 Service Interruption Reason ICD-10-CA are recorded, then must not be spaces. |

| Legend |     |  |
|--------|-----|--|
| 0      | No  |  |
| 1      | Yes |  |

#### 28A. Provider Type(s)

The type(s) of service provider(s) who delivered rehabilitation interventions to the person between the time of admission and discharge and contributed to clients rehabilitation goals/plans. A maximum of 20 provider types can be recorded.

| Specifications    |   |
|-------------------|---|
| Field length      | 5   |
| Field status      | Mandatory for first occurrence only if 31 Reason for Discharge = 1 or 2; otherwise optional to record.  |
| Field type        | Int   |
| Occurrences       | Up to 20  |
| Record/assessment | Discharge assessment  |
| Justification     | None  |
| Valid codes       | Valid Provider Type Code (see Appendix C)   |
| Validation        | May be spaces if 31 Reason for Discharge = 3–8.   |
|                   | If recorded, the following validations apply:   |
|                   | For occurrences 2 through 20, if 28B Provider Type Identification Number is recorded, then must not be spaces.  |
|                   | For all occurrences, an individual provider type (as found in Appendix C) must not be recorded more than once for the same client on the same discharge assessment. |

#### 28B. Provider Type Identification Number

The facility or provincial/territorial number assigned to an individual service provider, recorded for each provider type. A maximum of 20 provider type identification numbers can be recorded.

| Specifications    |   |  |
|-------------------|---|--|
| Field length      | 15  |  |
| Field status      | Optional  |  |
| Field type        | Int   |  |
| Occurrences       | Up to 20  |  |
| Record/assessment | Discharge assessment  |  |
| Justification     | None  |  |
| Valid codes       | As assigned by the facility   |  |
| Validation        | If recorded, the following validations apply: Must be zero filled and a number in the range of 00000000000001– 999999999999999999999999 |  |

## 29. Date Ready for Discharge

The calendar date that the person is considered ready for discharge from the rehabilitation program. Person meets criteria for discharge.

| Specifications    |   |  |
|-------------------|---|--|
| Field length      | 8   |  |
| Field status      | Mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record.            |  |
| Field type        | YYYYMMDD  |  |
| Record/assessment | Discharge assessment  |  |
| Justification     | None  |  |
| Valid codes       | A valid date  |  |
| Validation        | May be spaces if 31 Reason for Discharge = 3-8.   |  |
|                   | If recorded, the following validations apply:   |  |
|                   | Must be greater than or equal to the Admission Date and less than or equal to the Discharge Date. |  |

# 30. Discharge Date

The calendar date on which the person was discharged from the facility/agency.

| Specifications    |   |  |  |
|-------------------|---|--|--|
| Field length      | 8   |  |  |
| Field status      | Mandatory on admission assessment if 19A Admission Class = 4.   |  |  |
|                   | Mandatory on discharge assessment.  |  |  |
|                   | Must be defaulted on follow-up assessment.  |  |  |
| Field type        | YYYYMMDD  |  |  |
| Record/assessment | Admission, discharge and follow-up assessment records   |  |  |
| Justification     | None  |  |  |
| Valid codes       | A valid date  |  |  |
| Validation        | On admission assessment, must be spaces if 19A Admission Class = 1, 2, 3 or 5.  |  |  |
|                   | Must not be spaces on admission assessment if 19A Admission Class = 4.  |  |  |
|                   | On discharge assessment only, must be a valid date within the fiscal year and quarter for which the discharge submission is being made. |  |  |
|                   | Must be greater than the Admission Date.  |  |  |
|                   | If Admission Class 19A = 4, Discharge Date must be greater than or equal to the Admission Date.   |  |  |
|                   | On discharge and follow-up assessments, must not be spaces.   |  |  |

## 31. Reason for Discharge

The reason for the person's discharge from the facility/agency.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | Mandatory  |
| Field type        | Int  |
| Record/assessment | Discharge assessment                                   |
| Justification     | None   |
| Valid codes       | 1-8 (see Legend)                                       |
| Validation        | If = 8, then invalid to submit a follow-up assessment. |

| Legend |   |
|--------|---|
| 1      | Service goals met and discharged to community (permanent living setting)                      |
| 2      | Service goals met and referral/transfer to other unit/facility                                |
| 3      | Service goals not met and referral/transfer to other unit/facility or discharged to community |
| 4      | Facility/agency withdrew services   |
| 5      | Person withdrew (against professional advice)   |
| 6      | Person no longer eligible (funding)   |
| 7      | Person moved  |
| 8      | Person deceased   |

#### 32. Referred To

The facility/agency to which the person was referred/transferred for services at the time of discharge. Excludes referral to placement/case management services.

| Specifications    |   |
|-------------------|---|
| Field length      | 3   |
| Field status      | Mandatory if 31 Reason for Discharge = 1 or 2 or 3; otherwise optional to record. |
| Field type        | Int   |
| Record/assessment | Discharge assessment  |
| Justification     | None  |
| Valid codes       | 02-13, 97, -50, -70, -90 (see Legend)   |
| Validation        | May be spaces if 31 Reason for Discharge = 4–8.                                   |

| Legend     |  |
|------------|--|
| 02         | Inpatient acute unit, same facility  |
| 03         | Inpatient acute unit, different facility   |
| 04         | Rehabilitation unit, same facility   |
| 05         | Rehabilitation unit, different facility (specialty or general facility)  |
| 06         | Ambulatory care service (facility based)   |
| 07         | Private practice (primary care services, e.g., MD, PT)   |
| 08         | Drug dependency services   |
| 09         | Community services (including public health, transportation services)  |
| 10         | Residential care facility (includes long-term care, continuing care, convalescent care, nursing home, home for the aged) |
| 11         | Legal service (police, parole officer, court)  |
| 12         | Educational agency   |
| 13         | Home care agency   |
| 97         | Other (includes rehabilitation outreach services)  |
| -50        | Not available, temporarily   |
| <b>-70</b> | Asked, unknown   |
| -90        | Not applicable   |

## 33A. Referred to Province/Territory

The province or territory to which the person was referred.

| Specifications    |  |
|-------------------|--|
| Field length      | 3  |
| Field status      | Mandatory if 32 Referred To = 02–13 or 97; otherwise optional to record. |
| Field type        | Char   |
| Record/assessment | Discharge assessment   |
| Justification     | None   |
| Valid codes       | Valid province/territory code or -50, -70, -90 (see Legend)              |
| Validation        | May be spaces if 32 Referred To is not recorded or is -50, -70 or -90.   |
|                   | Must be uppercase.   |

| Legend     |                            |
|------------|----------------------------|
| NL         | Newfoundland and Labrador  |
| PE         | Prince Edward Island       |
| NS         | Nova Scotia                |
| NB         | New Brunswick              |
| QC         | Quebec                     |
| ON         | Ontario                    |
| MB         | Manitoba                   |
| SK         | Saskatchewan               |
| AB         | Alberta                    |
| ВС         | British Columbia           |
| NT         | Northwest Territories      |
| YT         | Yukon                      |
| NU         | Nunavut                    |
| -50        | Not available, temporarily |
| <b>-70</b> | Asked, unknown             |
| <b>-90</b> | Not applicable             |

#### 33B. Referred to Facility Number

A unique facility number (including province number) assigned by the province/territory to which the person was referred. Applies only to hospitals and residential care facilities.

| Specifications    |   |
|-------------------|---|
| Field length      | 5   |
| Field status      | Mandatory if 32 Referred To = 02–06 or 10.  |
| Field type        | Char  |
| Record/assessment | Discharge assessment  |
| Justification     | None  |
| Valid codes       | 1-digit province number plus 4-digit facility number as defined by the province/territory.              |
|                   | Province number — 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, N, Y, V — applicable for 1st digit only.                |
|                   | Facility number must be in the range of 0001–9999 — applicable for 2nd to 5th digits inclusive.         |
|                   | Facility number unknown or has not been issued by the province/territory = 99999                        |
| Validation        | If 32 Referred To = 02–06 or 10, then must not be spaces.   |
|                   | If applicable to record then:   |
|                   | If 32 Referral To = 03 or 05, then must not = (1A) Facility Number or Code.                             |
|                   | If 33A Referred to Province/Territory = -50, -70 or -90, then must = 99999 (facility number unknown).   |
|                   | If 33A Referred to Province/Territory = NL, then 1st digit (province code) must = 0; else must = 99999. |
|                   | If 33A Referred to Province/Territory = PE, then 1st digit (province code) must = 1; else must = 99999. |
|                   | If 33A Referred to Province/Territory = NS, then 1st digit (province code) must = 2; else must = 99999. |
|                   | If 33A Referred to Province/Territory = NB, then 1st digit (province code) must = 3; else must = 99999. |
|                   | If 33A Referred to Province/Territory = QC, then 1st digit (province code) must = 4; else must = 99999. |
|                   | If 33A Referred to Province/Territory = ON, then 1st digit (province code) must = 5; else must = 99999. |
|                   | If 33A Referred to Province/Territory = MB, then 1st digit (province code) must = 6; else must = 99999. |
|                   | If 33A Referred to Province/Territory = SK, then 1st digit (province code) must = 7; else must = 99999. |

| Specifications |   |
|----------------|---|
|                | If 33A Referred to Province/Territory = AB, then 1st digit (province code) must = 8; else must = 99999. |
|                | If 33A Referred to Province/Territory = BC, then 1st digit (province code) must = 9; else must = 99999. |
|                | If 33A Referred to Province/Territory = NT, then 1st digit (province code) must = N; else must = 99999. |
|                | If 33A Referred to Province/Territory = YT, then 1st digit (province code) must = Y; else must = 99999. |
|                | If 33A Referred to Province/Territory = NU, then 1st digit (province code) must = V; else must = 99999. |
|                | Must be uppercase.  |

#### Health characteristics

### 34. Rehabilitation Client Group

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The rehabilitation condition that best describes the primary reason for admission to the rehabilitation program.

| Specifications    |   |
|-------------------|---|
| Field length      | 6   |
| Field status      | Mandatory on admission assessment.  |
|                   | Must be defaulted on discharge assessment, but may be modified if necessary.  |
|                   | Must be defaulted on follow-up assessment.  |
| Field type        | Int (implied decimal NNVNNNN)   |
| Record/assessment | Admission, discharge and follow-up assessment records   |
| Justification     | None  |
| Valid codes       | Valid Rehabilitation Client Group code (see Appendix D)   |
| Validation        | Must not be spaces.   |
|                   | If the following RCGs are coded, the data element will be accepted, but flagged with a warning message in the submission report, strongly suggesting coding of a more specific subgroup code: |
|                   | 02.1 Non-Traumatic Brain Dysfunction  |
|                   | 02.2 Traumatic Brain Dysfunction  |
|                   | 04.1 Non-Traumatic Spinal Cord Dysfunction  |
|                   | 04.110 Paraplegia, Unspecified  |
|                   | 04.120 Quadriplegia, Unspecified  |
|                   | 04.2 Traumatic Spinal Cord Dysfunction  |
|                   | 04.210 Paraplegia, Unspecified  |
|                   | 04.220 Quadriplegia, Unspecified  |
|                   | 08.1 Status Post Hip Fracture   |
|                   | 08.5 Status Post Hip Replacement  |
|                   | 08.6 Status Post Knee Replacement   |
|                   | 08.7 Status Post Knee and Hip Replacement   |

#### 38. ASIA Impairment (Modified Frankel) Scale

A scale that describes the degree of motor or sensory involvement at admission to rehabilitation for traumatic and non-traumatic spinal cord injury. Developed by the American Spinal Injury Association.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | Mandatory if 34 Rehabilitation Client Group=04.2–04.230 or 14.1 and 14.3. Optional to record if 34 Rehabilitation Client Group = 04.1–04.130.                                 |
| Field type        | Int   |
| Record/assessment | Admission assessment  |
| Justification     | None  |
| Valid codes       | 1–5 (see Legend)  |
| Validation        | If 34 Rehabilitation Client Group is recorded as traumatic spinal cord dysfunction (04.2–04.230 inclusive) or major multiple trauma (14.1 and 14.3 only), must not be spaces. |
|                   | Optional to record if 34 Rehabilitation Client Group is recorded as non-traumatic spinal cord dysfunction (04.1–04.130); otherwise must not be recorded.                      |

| Legend |                                       |  |
|--------|---------------------------------------|--|
| 1      | A — Complete                          |  |
| 2      | B — Incomplete (sensory preserved)    |  |
| 3      | C — Incomplete (motor non-functional) |  |
| 4      | D — Incomplete (motor functional)     |  |
| 5      | E — Normal                            |  |

#### 39. Date of Onset

Date of onset of the main rehabilitation condition that is coded in (34) Rehabilitation Client Group.

| Specifications    |  |
|-------------------|--|
| Field length      | 8  |
| Field status      | Mandatory to record unless 19A Admission Class = 4; otherwise optional to record.  |
| Field type        | YYYYMMDD   |
| Record/assessment | Admission assessment   |
| Justification     | None   |
| Valid codes       | A valid date   |
| Validation        | May be spaces if 19A Admission Class = 4.  |
|                   | If recorded, the following validations apply:  |
|                   | Must be less than or equal to the Admission Date OR less than or equal to the Date Ready for Admission, if recorded, but greater than or equal to the Birthdate. |

## 40A. Height

The person's height in centimetres.

| Specifications    |   |
|-------------------|---|
| Field length      | 6   |
| Field status      | Mandatory to record on admission assessment unless 19A Admission Class = 4; otherwise optional to record.   |
|                   | Mandatory to record on discharge assessment if 31 Reason for Discharge = 1 or 2 and difference between 30 Discharge Date and 21 Admission Date is greater than 30 days; otherwise optional to record.         |
|                   | If unable to code, 999.999 should be entered.   |
| Field type        | Int (implied decimal NNNVNNN) Must be zero filled.  |
| Record/assessment | Admission and discharge assessment  |
| Justification     | None  |
| Valid codes       | 020.000–300.000 or 999.999  |
| Validation        | May be spaces on admission assessment if 19A Admission Class = 4.   |
|                   | On discharge assessment, must not be spaces if 31 Reason for Discharge = 1 or 2 and difference between 30 Discharge Date and 21 Admission Date is greater than 30 days.                                       |
|                   | On discharge assessment, may be spaces if 31 Reason for Discharge = 3–8 or difference between 30 Discharge Date and 21 Admission Date is less than or equal to 30 days.                                       |
|                   | If recorded, must be equal to or greater than 20 cm and equal to or less than 300 cm, unless unable to code, in which case 999.999 should be entered.   |
|                   | If Height (40A) < 120 cm or if Height (40A) > 200 cm, the data element will be accepted but flagged with a warning message in the submission report to highlight outliers that may reflect data entry errors. |

## 40B. Weight

The person's weight in kilograms.

| Specifications    |   |
|-------------------|---|
| Field length      | 6   |
| Field status      | Mandatory to record on admission assessment unless 19A Admission Class = 4; otherwise optional to record.   |
|                   | Mandatory to record on discharge assessment if 31 Reason for Discharge = 1 or 2 and difference between 30 Discharge Date and 21 Admission Date is greater than 30 days; otherwise optional to record.                                     |
|                   | If unable to code, 999.999 should be entered.   |
| Field type        | Int (implied decimal NNNVNNN) Must be zero filled.  |
| Record/assessment | Admission and discharge assessment  |
| Justification     | None  |
| Valid codes       | 005.000–500.000 or 999.999  |
| Validation        | May be spaces on admission assessment if 19A Admission Class = 4. On discharge assessment, must not be spaces if 31 Reason for Discharge = 1 or 2 and difference between 30 Discharge Date and 21 Admission Date is greater than 30 days. |
|                   | On discharge assessment, may be spaces if 31 Reason for Discharge = 3–8 or difference between 30 Discharge Date and 21 Admission Date is less than or equal to 30 days.   |
|                   | If recorded, must be equal to or greater than 5 kg and equal to or less than 500 kg, unless unable to code, in which case 999.999 should be entered.  |
|                   | If Weight (40B) < 35 kg or if Weight (40B) > 150 kg, the data element will be accepted but flagged with a warning message in the submission report to highlight outliers that may reflect data entry errors.                              |

### Activities and participation

For more information on the FIM® instrument, see Module 2: Clinical Coding and NRS Training. © 1997 Uniform Data System for Medical Rehabilitation, a division of UB Foundation Activities, Inc., all rights reserved.

#### 41. Eating — FIM® instrument

Includes the use of suitable utensils to bring food to the mouth, chew and swallow, once the meal is presented on a table or tray.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 42–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 42–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 42–58 must be recorded.   |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–7 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                            |
|--------|----------------------------|
| 7      | Complete independence      |
| 6      | Modified independence      |
| 5      | Supervision or setup       |
| 4      | Minimal contact assistance |
| 3      | Moderate assistance        |
| 2      | Maximal assistance         |
| 1      | Total assistance           |

#### 42. Grooming — FIM® instrument

Includes oral care, hair grooming, washing the hands, washing the face and either shaving the face or applying make-up.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–7 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                            |
|--------|----------------------------|
| 7      | Complete independence      |
| 6      | Modified independence      |
| 5      | Supervision or setup       |
| 4      | Minimal contact assistance |
| 3      | Moderate assistance        |
| 2      | Maximal assistance         |
| 1      | Total assistance           |

### 43. Bathing — FIM® instrument

Includes bathing the body from the neck down.

| Specifications               |  |
|------------------------------|--|
| Field length                 | 1  |
| Field status                 | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                              | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                              | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                              | Must not be defaulted on discharge and follow-up assessments.  |
| Field type                   | Int  |
| Record/<br>assessment        | Admission, discharge and follow-up assessment records  |
| Justification                | None   |
| Valid codes 1–7 (see Legend) | 1-7 (see Legend)   |
| Validation                   | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                              | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                              | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                              | Must be spaces for ages 0–13 years.  |

| Legend |                            |
|--------|----------------------------|
| 7      | Complete independence      |
| 6      | Modified independence      |
| 5      | Supervision or setup       |
| 4      | Minimal contact assistance |
| 3      | Moderate assistance        |
| 2      | Maximal assistance         |
| 1      | Total assistance           |

### 44. Dressing: Upper Body — FIM® instrument

Includes dressing and undressing above the waist, as well as applying and removing a prosthesis or orthosis when applicable.

| Specifications        |  |
|-----------------------|--|
| Field length          | 1  |
| Field status          | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                       | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                       | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                       | Must not be defaulted on discharge and follow-up assessments.  |
| Field type            | Int  |
| Record/<br>assessment | Admission, discharge and follow-up assessment records  |
| Justification         | None   |
| Valid codes           | 1-7 (see Legend)   |
| Validation            | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                       | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                       | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                       | Must be spaces for ages 0–13 years.  |

| Leger | Legend                     |  |
|-------|----------------------------|--|
| 7     | Complete independence      |  |
| 6     | Modified independence      |  |
| 5     | Supervision or setup       |  |
| 4     | Minimal contact assistance |  |
| 3     | Moderate assistance        |  |
| 2     | Maximal assistance         |  |
| 1     | Total assistance           |  |

### 45. Dressing: Lower Body — FIM® instrument

Includes dressing and undressing from the waist down, as well as applying and removing a prosthesis or orthosis when applicable.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1-7 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                            |
|--------|----------------------------|
| 7      | Complete independence      |
| 6      | Modified independence      |
| 5      | Supervision or setup       |
| 4      | Minimal contact assistance |
| 3      | Moderate assistance        |
| 2      | Maximal assistance         |
| 1      | Total assistance           |

### 46. Toileting — FIM® instrument

Includes maintaining perineal hygiene and adjusting clothing before and after using toilet, commode or bedpan.

| Specifications    | Specifications   |  |
|-------------------|--|--|
| Field length      | 1  |  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |  |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |  |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |  |
|                   | Must not be defaulted on discharge and follow-up assessments.  |  |
| Field type        | Int  |  |
| Record/assessment | Admission, discharge and follow-up assessment records  |  |
| Justification     | None   |  |
| Valid codes       | 1–7 (see Legend)   |  |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |  |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |  |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |  |
|                   | Must be spaces for ages 0–13 years.  |  |

| Legend |                            |
|--------|----------------------------|
| 7      | Complete independence      |
| 6      | Modified independence      |
| 5      | Supervision or setup       |
| 4      | Minimal contact assistance |
| 3      | Moderate assistance        |
| 2      | Maximal assistance         |
| 1      | Total assistance           |

### 47. Bladder Management — FIM® instrument

Includes intentional control of urinary bladder and, if necessary, use of equipment or agent for bladder control.

| Specifications    | Specifications   |  |
|-------------------|--|--|
| Field length      | 1  |  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |  |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |  |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |  |
|                   | Must not be defaulted on discharge and follow-up assessments.  |  |
| Field type        | Int  |  |
| Record/assessment | Admission, discharge and follow-up assessment records  |  |
| Justification     | None   |  |
| Valid codes       | 1-7 (see Legend)   |  |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |  |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |  |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |  |
|                   | Must be spaces for ages 0–13 years.  |  |

| Legend | d                          |
|--------|----------------------------|
| 7      | Complete independence      |
| 6      | Modified independence      |
| 5      | Supervision or setup       |
| 4      | Minimal contact assistance |
| 3      | Moderate assistance        |
| 2      | Maximal assistance         |
| 1      | Total assistance           |

### 48. Bowel Management — FIM® Instrument

Includes intentional control of bowel movements and, if necessary, use of equipment or agent for bowel control.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1-7 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                            |
|--------|----------------------------|
| 7      | Complete independence      |
| 6      | Modified independence      |
| 5      | Supervision or setup       |
| 4      | Minimal contact assistance |
| 3      | Moderate assistance        |
| 2      | Maximal assistance         |
| 1      | Total assistance           |

## 49. Transfers: Bed, Chair, Wheelchair — FIM® instrument

Includes all aspects of transferring to and from a bed, chair or wheelchair, or coming to or from a standing position (if walking is typical mode of locomotion).

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–7 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | Must be spaces for ages 0-13 years.  |

| Legen |                            |
|-------|----------------------------|
| 7     | Complete independence      |
| 6     | Modified independence      |
| 5     | Supervision or setup       |
| 4     | Minimal contact assistance |
| 3     | Moderate assistance        |
| 2     | Maximal assistance         |
| 1     | Total assistance           |

### 50. Transfers: Toilet — FIM® instrument

Includes getting on and off of a toilet.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–7 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                            |
|--------|----------------------------|
| 7      | Complete independence      |
| 6      | Modified independence      |
| 5      | Supervision or setup       |
| 4      | Minimal contact assistance |
| 3      | Moderate assistance        |
| 2      | Maximal assistance         |
| 1      | Total assistance           |

## 51. Transfers: Tub or Shower — FIM® instrument

Includes getting into and out of a tub or shower stall.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
| _                 | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–7 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | Must be spaces for ages 0-13 years.  |

| Legend |                            |
|--------|----------------------------|
| 7      | Complete independence      |
| 6      | Modified independence      |
| 5      | Supervision or setup       |
| 4      | Minimal contact assistance |
| 3      | Moderate assistance        |
| 2      | Maximal assistance         |
| 1      | Total assistance           |

# 52A. Locomotion: Walk/Wheelchair — FIM® instrument — Mode

The method used for individual locomotion.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment, for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.  |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–3 (see Validation and Legend)  |
| Validation        | If 52B Locomotion: Walk/Wheelchair — FIM® instrument is recorded on admission assessment, must not be spaces.  |
|                   | If 1 on admission assessment, must be 1 on discharge and follow-up assessments.  |
|                   | If 2 on admission assessment, must be 2 on discharge and follow-up assessments.  |
|                   | If 3 on admission assessment, must be 1 or 2 on discharge and follow-up assessments.   |
|                   | Must not be 3 on discharge and follow-up assessments.  Must be spaces for ages 0–13 years.   |

| Legend |                                     |
|--------|-------------------------------------|
| 1      | Walk                                |
| 2      | Wheelchair                          |
| 3      | Both (on admission assessment only) |

#### 52B. Locomotion: Walk/Wheelchair — FIM® instrument

Includes walking once in a standing position or, if using a wheelchair, moving forward once in a seated position, on a level surface.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–7 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | If 52A Locomotion: Walk/Wheelchair — FIM® instrument — Mode is recorded on admission assessment, must not be spaces.   |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                                  |
|--------|----------------------------------|
| 7      | Complete independence            |
| 6      | Modified independence            |
| 5      | Exception (household ambulation) |
| 5      | Supervision                      |
| 4      | Minimal contact assistance       |
| 3      | Moderate assistance              |
| 2      | Maximal assistance               |
| 1      | Total assistance                 |

#### 53. Locomotion: Stairs — FIM® instrument

Includes going up and down 12 to 14 stairs (1 flight) indoors.

| Specifications    | Specifications   |  |
|-------------------|--|--|
| Field length      | 1  |  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |  |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |  |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |  |
|                   | Must not be defaulted on discharge and follow-up assessments.  |  |
| Field type        | Int  |  |
| Record/assessment | Admission, discharge and follow-up assessment records  |  |
| Justification     | None   |  |
| Valid codes       | 1–7 (see Legend)   |  |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |  |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |  |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |  |
|                   | Must be spaces for ages 0–13 years.  |  |

| Legend |                                  |
|--------|----------------------------------|
| 7      | Complete independence            |
| 6      | Modified independence            |
| 5      | Exception (household ambulation) |
| 5      | Supervision                      |
| 4      | Minimal contact assistance       |
| 3      | Moderate assistance              |
| 2      | Maximal assistance               |
| 1      | Total assistance                 |

# 54A. Comprehension — FIM® Instrument — Mode

The method used for individual comprehension.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4. If recorded, data elements 41–58 must be recorded.  |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–3 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | If any of data elements 41–58 is recorded, must not be spaces. Must be spaces for ages 0–13 years.   |

| Legend |          |
|--------|----------|
| 1      | Auditory |
| 2      | Visual   |
| 3      | Both     |

### 54B. Comprehension — FIM® instrument

Includes understanding of either auditory or visual communication (e.g., writing, sign language).

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1-7 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | If 54A Comprehension — FIM® instrument — Mode is recorded on admission assessment, must not be spaces.   |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                       |
|--------|-----------------------|
| 7      | Complete independence |
| 6      | Modified independence |
| 5      | Standby prompting     |
| 4      | Minimal prompting     |
| 3      | Moderate prompting    |
| 2      | Maximal prompting     |
| 1      | Total assistance      |

## 55A. Expression — FIM® instrument — Mode

The method used for individual expression.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4. If recorded, data elements 41–58 must be recorded.  |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–3 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | If any of data elements 41–58 is recorded, must not be spaces. Must be spaces for ages 0–13 years.   |

| Legend |           |
|--------|-----------|
| 1      | Vocal     |
| 2      | Non-vocal |
| 3      | Both      |

### 55B. Expression — FIM® instrument

Includes clear vocal or non-vocal expression of language.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–7 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | If 55A Expression — FIM® instrument — Mode is recorded on admission assessment, must not be spaces.  |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                       |
|--------|-----------------------|
| 7      | Complete independence |
| 6      | Modified independence |
| 5      | Standby prompting     |
| 4      | Minimal prompting     |
| 3      | Moderate prompting    |
| 2      | Maximal prompting     |
| 1      | Total assistance      |

### 56. Social Interaction — FIM® instrument

Includes skills related to getting along and participating with others in therapeutic and social situations.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–58 must be recorded.   |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–7 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                       |
|--------|-----------------------|
| 7      | Complete independence |
| 6      | Modified independence |
| 5      | Supervision           |
| 4      | Minimal direction     |
| 3      | Moderate direction    |
| 2      | Maximal direction     |
| 1      | Total assistance      |

### 57. Problem-Solving — FIM® instrument

Includes skills related to solving problems of daily living.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–58 must be recorded.                |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–58 must be recorded. |
|                   | Mandatory on follow-up assessment for ages greater than 13years. If recorded, data elements 41–58 must be recorded.  |
|                   | Must not be defaulted on discharge and follow-up assessments.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–7 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                       |
|--------|-----------------------|
| 7      | Complete independence |
| 6      | Modified independence |
| 5      | Supervision           |
| 4      | Minimal direction     |
| 3      | Moderate direction    |
| 2      | Maximal direction     |
| 1      | Total assistance      |

### 58. Memory — FIM® instrument

Includes skills related to recognizing and remembering while performing daily activities in an institutional or community setting.

| Specifications    | Specifications   |  |
|-------------------|--|--|
| Field length      | 1  |  |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record. If recorded, data elements 41–57 must be recorded.                |  |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 41–57 must be recorded. |  |
|                   | Mandatory on follow-up assessment for ages greater than 13 years. If recorded, data elements 41–57 must be recorded.   |  |
|                   | Must not be defaulted on discharge and follow-up assessments.  |  |
| Field type        | Int  |  |
| Record/assessment | Admission, discharge and follow-up assessment records  |  |
| Justification     | None   |  |
| Valid codes       | 1-7 (see Legend)   |  |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.   |  |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.   |  |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.   |  |
|                   | Must be spaces for ages 0–13 years.  |  |

| Legend |                       |
|--------|-----------------------|
| 7      | Complete independence |
| 6      | Modified independence |
| 5      | Supervision           |
| 4      | Minimal prompting     |
| 3      | Moderate prompting    |
| 2      | Maximal prompting     |
| 1      | Total assistance      |

### 59A. Impact of Pain — Part A

The person is asked the following question:

a. "Do you usually have pain or discomfort?"

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory unless 19A Admission Class = 4; otherwise optional to record.  |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2 and value recorded on admission assessment = 1 or 5 for this data element; otherwise optional to record. |
|                   | Must not default value on discharge and follow-up assessments.  |
|                   | Mandatory on follow-up assessment if 31 Reason for Discharge = 1 or 2 and value recorded on discharge assessment = 1 or 5 for this data element for ages greater than 13 years.   |
| Field type        | Int   |
| Record/assessment | Admission, discharge and follow-up assessment records   |
| Justification     | None  |
| Valid codes       | 1, 5, 8 (see Legend)  |
| Validation        | On admission assessment, for ages greater than 13 years, if 19A Admission Class = 4, then may be spaces.  |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 1 or 2 and if value recorded on admission assessment = 1 or 5 for this data element, then must not be spaces.                       |
|                   | On discharge assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.  |
|                   | On follow-up assessment, for ages greater than 13 years, if 31 Reason for Discharge = 1 or 2 and if value recorded on discharge assessment = 1 or 5 for this data element, then must not be spaces.                       |
|                   | On follow-up assessment, for ages greater than 13 years, if 31 Reason for Discharge = 3–8, then may be spaces.  |
|                   | Must be spaces for ages 0–13 years.   |

| Legend |                         |
|--------|-------------------------|
| 8      | Client unable to answer |
| 5      | No                      |
| 1      | Yes                     |

### 59B. Impact of Pain — Part B

The person is asked the following question:

b. "How would you describe the usual intensity of your pain or discomfort?"

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | Mandatory, for ages greater than 13 years, on admission assessment if 59A Impact of Pain — Part A = 1.                 |
|                   | Mandatory, for ages greater than 13 years, on discharge assessment if 59A Impact of Pain — Part A = 1.                 |
|                   | Mandatory, for ages greater than 13 years, on follow-up assessment if 59A Impact of Pain — Part A = 1.                 |
|                   | Must not default value on discharge and follow-up assessments.   |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 2, 3, 4 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 59A Impact of Pain — Part A = 5 or 8, then must be spaces. |
|                   | On discharge assessment, for ages greater than 13 years, if 59A Impact of Pain — Part A = 5 or 8, then must be spaces. |
|                   | On follow-up assessment, for ages greater than 13 years, if 59A Impact of Pain — Part A = 5 or 8, then must be spaces. |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |          |
|--------|----------|
| 4      | Mild     |
| 3      | Moderate |
| 2      | Severe   |

### 59C. Impact of Pain — Part C

The person is asked the following question:

c. "How many activities does your pain or discomfort prevent?"

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | Mandatory, for ages greater than 13 years, on admission assessment if 59A Impact of Pain — Part A = 1.                 |
|                   | Mandatory, for ages greater than 13 years, on discharge assessment if 59A Impact of Pain — Part A = 1.                 |
|                   | Mandatory, for ages greater than 13 years, on follow-up assessment if 59A Impact of Pain — Part A = 1.                 |
|                   | Must not default value on discharge and follow-up assessments.   |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 2–5 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, if 59A Impact of Pain — Part A = 5 or 8, then must be spaces. |
|                   | On discharge assessment, for ages greater than 13 years, if 59A Impact of Pain — Part A = 5 or 8, then must be spaces. |
|                   | On follow-up assessment, for ages greater than 13 years, if 59A Impact of Pain — Part A = 5 or 8, then must be spaces. |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |       |  |
|--------|-------|--|
| 5      | None  |  |
| 4      | A few |  |
| 3      | Some  |  |
| 2      | Most  |  |

### 60. Meal Preparation

Includes the ability to perform meal preparation tasks (e.g., planning meals, cooking, assembling ingredients, setting out food and utensils) in their usual routine/environment.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | Optional to record on admission assessment.   |
|                   | Mandatory to record on discharge assessment if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise optional to record. |
|                   | Optional to record on follow-up assessment.   |
|                   | Must not default value on discharge and follow-up assessments.  |
| Field type        | Int   |
| Record/assessment | Admission, discharge and follow-up assessment records   |
| Justification     | None  |
| Valid codes       | 2-5 (see Legend)  |
| Validation        | May be spaces on admission assessment.  |
|                   | On discharge assessment, must not be spaces if recorded on admission assessment and 31 Reason for Discharge = 1 or 2.                               |
|                   | On discharge assessment, may be spaces if 31 Reason for Discharge = 3–8.  |
|                   | May be spaces on follow-up assessment.  |

| Legend |             |
|--------|-------------|
| 5      | Independent |
| 4      | Supervision |
| 3      | Assistance  |
| 2      | Dependent   |

## 61. Light Housework

Includes the ability to maintain certain aspects of the internal environment of the person's dwelling.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | Optional to record on admission assessment.   |
|                   | Mandatory to record on discharge assessment if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise optional to record. |
|                   | Optional to record on follow-up assessment.   |
|                   | Must not default value on discharge and follow-up assessments.  |
| Field type        | Int   |
| Record/assessment | Admission, discharge and follow-up assessment records   |
| Justification     | None  |
| Valid codes       | 2–5 (see Legend)  |
| Validation        | May be spaces on admission assessment.  |
|                   | On discharge assessment, must not be spaces if recorded on admission assessment and 31 Reason for Discharge = 1 or 2.                               |
|                   | On discharge assessment, may be spaces if 31 Reason for Discharge = 3–8.  |
|                   | May be spaces on follow-up assessment.  |

| Legend |             |  |
|--------|-------------|--|
| 5      | Independent |  |
| 4      | Supervision |  |
| 3      | Assistance  |  |
| 2      | Dependent   |  |

## 62. Heavy Housework

Includes the ability to maintain certain aspects of the internal/external environment of the person's dwelling.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | Optional to record on admission assessment.   |
|                   | Mandatory to record on discharge assessment if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise optional to record. |
|                   | Optional to record on follow-up assessment.   |
|                   | Must not default value on discharge and follow-up assessments.  |
| Field type        | Int   |
| Record/assessment | Admission, discharge and follow-up assessment records   |
| Justification     | None  |
| Valid codes       | 2–5 (see Legend)  |
| Validation        | May be spaces on admission assessment.  |
|                   | On discharge assessment, must not be spaces if recorded on admission assessment and 31 Reason for Discharge = 1 or 2.                               |
|                   | On discharge assessment, may be spaces if 31 Reason for Discharge = 3–8.  |
|                   | May be spaces on follow-up assessment.  |

| Legend |             |
|--------|-------------|
| 5      | Independent |
| 4      | Supervision |
| 3      | Assistance  |
| 2      | Dependent   |

#### 64. Communication — Verbal or Non-Verbal Expression

A person's ability to express his or her intention in his or her usual language using vocal or non-vocal language (includes sign language) within an appropriate time frame.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | Mandatory to record on admission assessment, for ages greater than 13 years, if 19A Admission Class = 1, 2, 3 or 5 and 34 Rehabilitation Client Group = 01.1–01.9, 02.1–02.9, 14.1, 14.2 or 15.1 or any of data elements 54, 55, 56, 57 or 58 is scored 1–6 and 79 Glasses/ Hearing Aid Flag = 0 or space; otherwise optional to record. If recorded, data elements 65–69 must be recorded. |
|                   | Mandatory to record on discharge assessment, for ages greater than 13 years, if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 65–69 must be recorded.   |
|                   | Mandatory to record on follow-up assessment, for ages greater than 13 years, if recorded on admission assessment and discharge assessment; otherwise optional to record. If recorded, data elements 65–69 must be recorded.   |
|                   | Must not default value on discharge and follow-up assessments.  |
| Field type        | Int   |
| Record/assessment | Admission, discharge and follow-up assessment records   |
| Justification     | None  |
| Valid codes       | 1-5, 8 (see Legend)   |
| Validation        | For ages greater than 13 years and 19A Admission Class = 1, 2, 3 or 5, must not be space on admission assessment if:  |
|                   | a) Any of data elements 54, 55, 56, 57 or 58 is scored 1–6 and 79 Glasses/Hearing Aid Flag = 0 or space.  |
|                   | OR  |
|                   | b) 34 Rehabilitation Client Group = 01.1–01.9, 02.1–02.9, 14.1, 14.2 or 15.1.   |
|                   | On admission assessment, for ages greater than 13 years, may be spaces if 19A Admission Class = 4.  |
|                   | On discharge assessment, for ages greater than 13 years, must not be spaces if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise may be spaces.  |
|                   | On follow-up assessment, for ages greater than 13 years, must not be spaces if recorded on admission assessment and discharge assessment.   |
|                   | Must be spaces for ages 0–13 years.   |

| Legend |                  |
|--------|------------------|
| 5      | Independent      |
| 4      | Supervision      |
| 3      | Assistance       |
| 2      | Dependent        |
| 1      | Non-functional   |
| 8      | Not able to test |

## 65. Communication — Written Expression

A person's ability to express his or her intention in his or her usual language through written form within an appropriate time frame.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | Mandatory to record on admission assessment, for ages greater than 13 years, if 19A Admission Class = 1, 2, 3 or 5 and 34 Rehabilitation Client Group = 01.1–01.9, 02.1–02.9, 14.1, 14.2 or 15.1 or any of data elements 54, 55, 56, 57 or 58 is scored 1–6 and 79 Glasses/ Hearing Aid Flag = 0 or space; otherwise optional to record. If recorded, data elements 64 and 66–69 must be recorded. |
|                   | Mandatory to record on discharge assessment, for ages greater than 13 years, if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 64 and 66–69 must be recorded.   |
|                   | Mandatory to record on follow-up assessment, for ages greater than 13 years, if recorded on admission assessment and discharge assessment; otherwise optional to record. If recorded, data elements 64 and 66–69 must be recorded.   |
|                   | Must not default value on discharge and follow-up assessments.   |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1-5, 8 (see Legend)  |
| Validation        | For ages greater than 13 years and 19A Admission Class = 1, 2, 3 or 5, must not be space on admission assessment if  |
|                   | a) Any of data elements 54, 55, 56, 57 or 58 is scored 1–6 and 79 Glasses/Hearing Aid Flag = 0 or space.   |
|                   | OR   |
|                   | b) 34 Rehabilitation Client Group = 01.1–01.9, 02.1–02.9, 14.1, 14.2 or 15.1.  |
|                   | On admission assessment, for ages greater than 13 years, may be spaces if 19A Admission Class = 4.   |
|                   | On discharge assessment, for ages greater than 13 years, must not be spaces if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise, may be spaces.  |
|                   | On follow-up assessment, for ages greater than 13 years, must not be spaces if recorded on admission assessment and discharge assessment.  |
|                   | Must be spaces for ages 0–13 years.  |

| Legen | d                |
|-------|------------------|
| 5     | Independent      |
| 4     | Supervision      |
| 3     | Assistance       |
| 2     | Dependent        |
| 1     | Non-functional   |
| 8     | Not able to test |

#### 66. Communication — Auditory or Non-Auditory Comprehension

A person's ability to understand a communicated intention in his or her usual language using vocal and non-vocal language (includes sign language) within an appropriate time frame.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | Mandatory to record on admission assessment, for ages greater than 13 years, if 19A Admission Class = 1, 2, 3 or 5 and 34 Rehabilitation Client Group = 01.1–01.9, 02.1–02.9, 14.1, 14.2 or 15.1 or any of data elements 54, 55, 56, 57 or 58 is scored 1–6 and 79 Glasses/ Hearing Aid Flag = 0 or space; otherwise optional to record. If recorded, data elements 64, 65 and 67–69 must be recorded. |
|                   | Mandatory to record on discharge assessment, for ages greater than 13 years, if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 64, 65 and 67–69 must be recorded.   |
|                   | Mandatory to record on follow-up assessment, for ages greater than 13 years, if recorded on admission assessment and discharge assessment; otherwise optional to record. If recorded, data elements 64, 65 and 67–69 must be recorded.   |
|                   | Must not default value on discharge and follow-up assessments.   |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1-5, 8 (see Legend)  |
| Validation        | For ages greater than 13 years and 19A Admission Class = 1, 2, 3 or 5, must not be space on admission assessment if  |
|                   | a) Any of data elements 54, 55, 56, 57 or 58 is scored 1–6 and 79 Glasses/Hearing Aid Flag = 0 or space.   |
|                   | OR   |
|                   | b) 34 Rehabilitation Client Group = 01.1–01.9, 02.1–02.9, 14.1, 14.2 or 15.1.  |
|                   | On admission assessment, for ages greater than 13 years, may be spaces if 19A Admission Class = 4.   |
|                   | On discharge assessment, for ages greater than 13 years, must not be spaces if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise, may be spaces.  |
|                   | On follow-up assessment, for ages greater than 13 years, must not be spaces if recorded on admission assessment and discharge assessment.  |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                  |
|--------|------------------|
| 5      | Independent      |
| 4      | Supervision      |
| 3      | Assistance       |
| 2      | Dependent        |
| 1      | Non-functional   |
| 8      | Not able to test |

## 67. Communication — Reading Comprehension

A person's ability to understand a communicated intention in his or her usual language through written form within an appropriate time frame.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | Mandatory to record on admission assessment, for ages greater than 13 years, if 19A Admission Class = 1, 2, 3 or 5 and 34 Rehabilitation Client Group = 01.1–01.9, 02.1–02.9, 14.1, 14.2 or 15.1 or any of data elements 54, 55, 56, 57 or 58 is scored 1–6 and 79 Glasses/Hearing Aid Flag = 0 or space; otherwise optional to record. If recorded, data elements 64–66, 68 and 69 must be recorded. |
|                   | Mandatory to record on discharge assessment, for ages greater than 13 years, if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 64–66, 68 and 69 must be recorded.  |
|                   | Mandatory to record on follow-up assessment, for ages greater than 13 years, if recorded on admission assessment and discharge assessment; otherwise optional to record. If recorded, data elements 64–66, 68 and 69 must be recorded.  |
|                   | Must not default value on discharge and follow-up assessments.  |
| Field type        | Int   |
| Record/assessment | Admission, discharge and follow-up assessment records   |
| Justification     | None  |
| Valid codes       | 1-5, 8 (see Legend)   |
| Validation        | For ages greater than 13 years and 19A Admission Class = is 1, 2, 3 or 5, must not be space on admission assessment if  |
|                   | a) Any of data elements 54, 55, 56, 57 or 58 is scored 1–6 and 79 Glasses/Hearing Aid Flag = 0 or space.  |
|                   | OR  |
|                   | b) 34 Rehabilitation Client Group = 01.1–01.9, 02.1–02.9, 14.1, 14.2 or 15.1.   |
|                   | On admission assessment, for ages greater than 13 years, may be spaces if 19A Admission Class = 4.  |
|                   | On discharge assessment, for ages greater than 13 years, must not be spaces if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise, may be spaces.   |
|                   | On follow-up assessment, for ages greater than 13 years, must not be spaces if recorded on admission assessment and discharge assessment.   |
|                   | Must be spaces for ages 0–13 years.   |

| Legend |                  |
|--------|------------------|
| 5      | Independent      |
| 4      | Supervision      |
| 3      | Assistance       |
| 2      | Dependent        |
| 1      | Non-functional   |
| 8      | Not able to test |

# 68. Financial Management

Includes the ability to manage finances (e.g., how bills are paid, checkbook is balanced, household expenses are balanced, purchases are made).

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | Mandatory to record on admission assessment, for ages greater than 13 years, if 19A Admission Class = 1, 2, 3 or 5 and 34 Rehabilitation Client Group = 01.1–01.9, 02.1–02.9, 14.1, 14.2 or 15.1 or any of data elements 54, 55, 56, 57 or 58 is scored 1–6 and 79 Glasses/ Hearing Aid Flag = 0 or space; otherwise optional to record. If recorded, data elements 64–67 and 69 must be recorded. |
|                   | Mandatory to record on discharge assessment, for ages greater than 13 years, if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 64–67 and 69 must be recorded.   |
|                   | Mandatory to record on follow-up assessment, for ages greater than 13 years, if recorded on admission assessment and discharge assessment; otherwise optional to record. If recorded, data elements 64–67 and 69 must be recorded.   |
| _                 | Must not default value on discharge and follow-up assessments.   |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 2-5, 8 (see Legend)  |
| Validation        | For ages greater than 13 years and 19A Admission Class = 1, 2, 3 or 5, must not be space on admission assessment if  |
|                   | a) Any of data elements 54, 55, 56, 57 or 58 is scored 1–6 and 79 Glasses/Hearing Aid Flag = 0 or space.  OR   |
|                   | b) 34 Rehabilitation Client Group = 01.1–01.9, 02.1–02.9, 14.1, 14.2 or 15.1.  |
|                   | On admission assessment, for ages greater than 13 years, may be spaces if 19A Admission Class = 4.   |
|                   | On discharge assessment, for ages greater than 13 years, must not be spaces if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise, may be spaces.  |
|                   | On follow-up assessment, for ages greater than 13 years, must not be spaces if recorded on admission assessment and discharge assessment.  |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |                  |
|--------|------------------|
| 5      | Independent      |
| 4      | Supervision      |
| 3      | Assistance       |
| 2      | Dependent        |
| 8      | Not able to test |

## 69. Orientation

Includes person's awareness of time, place and self.

| Specifications    | Specifications  |  |
|-------------------|---|--|
| Field length      | 1   |  |
| Field status      | Mandatory to record on admission assessment, for ages greater than 13 years, if 19A Admission Class = 1, 2, 3 or 5 and 34 Rehabilitation Client Group = 01.1–01.9, 02.1–02.9, 14.1, 14.2 or 15.1 or any of data elements 54, 55, 56, 57 or 58 is scored 1–6 and 79 Glasses/ Hearing Aid Flag = 0 or space; otherwise optional to record. If recorded, data elements 64–68 must be recorded. |  |
|                   | Mandatory to record on discharge assessment, for ages greater than 13 years, if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise optional to record. If recorded, data elements 64–68 must be recorded.   |  |
|                   | Mandatory to record on follow-up assessment, for ages greater than 13 years, if recorded on admission assessment and discharge assessment; otherwise optional to record. If recorded, data elements 64–68 must be recorded.   |  |
|                   | Must not default value on discharge and follow-up assessments.  |  |
| Field type        | Int   |  |
| Record/assessment | Admission, discharge and follow-up assessment records   |  |
| Justification     | None  |  |
| Valid codes       | 1, 3, 5 (see Legend)  |  |
| Validation        | For ages greater than 13 years and 19A Admission Class = 1, 2, 3 or 5, must not be space on admission assessment if   |  |
|                   | a) Any of data elements 54, 55, 56, 57 or 58 is scored 1–6 and 79 Glasses/Hearing Aid Flag = 0 or space.  |  |
|                   | OR  |  |
|                   | b) 34 Rehabilitation Client Group = 01.1–01.9, 02.1–02.9, 14.1, 14.2 or 15.1.   |  |
|                   | On admission assessment, for ages greater than 13 years, may be spaces if 19A Admission Class = 4.  |  |
|                   | On discharge assessment, for ages greater than 13 years, must not be spaces if recorded on admission assessment and 31 Reason for Discharge = 1 or 2; otherwise, may be spaces.   |  |
|                   | On follow-up assessment, for ages greater than 13 years, must not be spaces if recorded on admission assessment and discharge assessment.   |  |
|                   | Must be spaces for ages 0–13 years.   |  |

| Legend |                                  |  |
|--------|----------------------------------|--|
| 5      | Oriented to time, place and self |  |
| 3      | Oriented to 1 or 2 items         |  |
| 1      | Oriented to none of the items    |  |

## 70A. General Health Status — Part A — Respondent

Includes the person or proxy report of general health status.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | On admission assessment, for ages greater than 13 years, mandatory to record unless 19A Admission Class = 4; otherwise optional to record.      |
|                   | On discharge assessment, for ages greater than 13 years, mandatory to record if 31 Reason for Discharge = 1 or 2; otherwise optional to record. |
|                   | Mandatory to record on follow-up assessment for ages greater than 13 years.   |
|                   | Must not default value on discharge and follow-up assessments.  |
| Field type        | Int   |
| Record/assessment | Admission, discharge and follow-up assessment records   |
| Justification     | None  |
| Valid codes       | 1-3, 8 (see Legend)   |
| Validation        | On admission assessment, for ages greater than 13 years, may be spaces if 19A Admission Class = 4.  |
|                   | On discharge assessment, for ages greater than 13 years, may be spaces if 31 Reason for Discharge = 3–8.  |
|                   | Must not be spaces on follow-up assessment for ages greater than 13 years.  |
|                   | Must be spaces for ages 0–13 years.   |

| Legend |                  |  |
|--------|------------------|--|
| 3      | Client           |  |
| 2      | Family/friend    |  |
| 1      | Service provider |  |
| 8      | Not able to test |  |

## 70B. General Health Status — Part B

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | Mandatory to record, for ages greater than 13 years, if 70A General Health Status — Part A = 1, 2 or 3.                  |
|                   | Must not default value on discharge and follow-up assessments.   |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 1–5 (see Legend)   |
| Validation        | For ages greater than 13 years, if 70A General Health Status — Part A — Respondent = 1, 2 or 3, then must not be spaces. |
|                   | For ages greater than 13 years, must be spaces if 70A General Health Status — Part A — Respondent = 8.                   |
|                   | Must be spaces for ages 0–13 years.  |

| Legend |           |
|--------|-----------|
| 5      | Excellent |
| 4      | Very good |
| 3      | Good      |
| 2      | Fair      |
| 1      | Poor      |

## 72. Follow-Up Assessment Date

The calendar date that the follow-up assessment is completed.

| Specifications    |  |
|-------------------|--|
| Field length      | 8  |
| Field status      | Mandatory if follow-up assessment completed.   |
| Field type        | YYYYMMDD   |
| Record/assessment | Follow-up assessment   |
| Justification     | None   |
| Valid codes       | A valid date   |
| Validation        | Must be valid date within the fiscal year and quarter for which the follow-up submission is being made that must be greater than the Discharge Date. |
| _                 | Must not be spaces.  |

## 73A. Hospitalizations Since Discharge

Any hospitalization for health conditions that are related or unrelated to person's rehabilitation health condition (Rehabilitation Client Group).

| Specifications    |  |
|-------------------|--|
| Field length      | 3  |
| Field status      | Mandatory if follow-up assessment completed. |
| Field type        | Int  |
| Record/assessment | Follow-up assessment                         |
| Justification     | None   |
| Valid codes       | 0, 1, -50, -70 (see Legend)                  |
| Validation        | Must not be spaces.                          |

| Legend     |                            |  |
|------------|----------------------------|--|
| 0          | No                         |  |
| 1          | Yes                        |  |
| -50        | Not available, temporarily |  |
| <b>-70</b> | Asked, unknown             |  |

# 73B. Days in Hospital

| Specifications    |   |
|-------------------|---|
| Field length      | 3   |
| Field status      | Mandatory if 73A Hospitalization Since Discharge = 1.   |
| Field type        | Int   |
| Record/assessment | Follow-up assessment  |
| Justification     | None  |
| Valid codes       | 001–999, –50, –70 (see Legend)  |
| Validation        | If 73A Hospitalization Since Discharge = 0, –50 or –70, then must be spaces.  |
|                   | The result (number of days) of the Follow-Up Date — Discharge Date must be greater than the value recorded for this data element. |

| Legend     |                            |  |
|------------|----------------------------|--|
| -50        | Not available, temporarily |  |
| <b>-70</b> | Asked, unknown             |  |

## 74. Respondent Type

The person who responds to the majority of questions for follow-up assessment.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | Mandatory if follow-up assessment completed. |
| Field type        | Int  |
| Record/assessment | Follow-up assessment                         |
| Justification     | None   |
| Valid codes       | 1-3 (see Legend)                             |
| Validation        | Must not be spaces.                          |

| Legend |                  |
|--------|------------------|
| 3      | Client           |
| 2      | Family/friend    |
| 1      | Service provider |

#### 75. Reintegration to Normal Living Index

The degree of a person's achievement in a life situation by that person or proxy. This measure has been used as a proxy for quality of life and has been validated in post-discharge Rehabilitation Client Groups.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | Mandatory, for ages greater than 17 years, if follow-up assessment completed. |
|                   | Optional for ages 14–17 years.  |
| Field type        | Int   |
| Selections        | See Fields  |
| Record/assessment | Follow-up assessment  |
| Justification     | None  |
| Valid codes       | 0, 1, 2, 8 (see Legend)   |
| Validation        | Must be spaces for ages 0–13 years.   |
|                   | May be spaces for ages 14–17 years.   |
|                   | Must not be spaces for ages greater than 17 years.                            |

| Legend |                                   |
|--------|-----------------------------------|
| 0      | Does not describe my situation    |
| 1      | Partially describes my situation  |
| 2      | Fully describes my situation      |
| 8      | Not able to test/unable to answer |

| Fields |                              |
|--------|------------------------------|
| а      | Mobility in living quarters  |
| b      | Mobility in community        |
| С      | Out-of-town trips            |
| d      | Self-care needs              |
| е      | Work activity                |
| f      | Recreational activities      |
| g      | Social activities            |
| h      | Family role                  |
| i      | Personal relationships       |
| j      | Personal comfort with others |
| k      | Dealing with life events     |

#### 76. Follow-Up Living Arrangements

The individual or individuals that the person is living with after discharge from the rehabilitation facility/unit, at time of follow-up assessment.

| Specifications    |   |
|-------------------|---|
| Field length      | 3   |
| Field status      | Mandatory if follow-up assessment completed.                                |
| Field type        | Int   |
| Selections        | Record all that apply (see Fields).   |
| Record/assessment | Follow-up assessment  |
| Justification     | None  |
| Valid codes       | 0, 1, -50, -70 (see Legend)   |
| Validation        | At least 1 selection must = 1 but not all selections can = 1.               |
|                   | If -50 or -70 selected, must be defaulted for all selections.               |
|                   | If selection (1) = 1, then selection (5) must = 0.                          |
|                   | If selection (2) or (3) or (4) = 1, then selection (5) and (6) must = $0$ . |
|                   | If selection (5) = 1, then selection (1), (2), (3), (4) and (6) must = 0.   |
|                   | If selection (6) = 1, then selection (2), (3), (4) and (5) must = 0.        |

| Legend     |                            |
|------------|----------------------------|
| 0          | No                         |
| 1          | Yes                        |
| -50        | Not available, temporarily |
| <b>-70</b> | Asked, unknown             |

| Fields |   |
|--------|---|
| 1      | Living with spouse/partner                                    |
| 2      | Living with family (includes extended)                        |
| 3      | Living with non-family, unpaid (includes friends)             |
| 4      | Living with paid attendant                                    |
| 5      | Living alone  |
| 6      | Living in facility (includes all levels of care except acute) |
| 7      | Other   |

## 77. Follow-Up Living Setting

The type of accommodation that the person is living in at the time of the follow-up assessment.

| Specifications    |   |
|-------------------|---|
| Field length      | 3   |
| Field status      | Mandatory if follow-up assessment completed.                                  |
| Field type        | Int   |
| Record/assessment | Follow-up assessment  |
| Justification     | None  |
| Valid codes       | 1-8, -50, -70 (see Legend)  |
| Validation        | Must not be spaces.   |
|                   | If 76 Follow-Up Living Arrangements (6) = 1, then must not = 1, 2, 3, 6 or 7. |

| Legend | Legend   |  |
|--------|--|--|
| 1      | Home (private house or apartment) without health services                                      |  |
| 2      | Home (private house or apartment) with paid health services (e.g., home care/support)          |  |
| 3      | Boarding house (includes rented room)  |  |
| 4      | Assisted living (includes group home, retirement home, supervised living setting)              |  |
| 5      | Residential care (long-term care facility, convalescent care, nursing home, home for the aged) |  |
| 6      | Shelter (includes night shelter, refuges, hostels for homeless)                                |  |
| 7      | Public place (includes residing in the street, parks and other public spaces)                  |  |
| 8      | Other  |  |
| -50    | Not available, temporarily   |  |
| -70    | Asked, unknown   |  |

## 78. Follow-Up Vocational Status

The person's actual vocational status at follow-up assessment.

| Specifications    |  |
|-------------------|--|
| Field length      | 3  |
| Field status      | Mandatory if follow-up assessment completed.   |
| Field type        | Int  |
| Selections        | Record all that apply (see Fields).  |
| Record/assessment | Follow-up assessment   |
| Justification     | None   |
| Valid codes       | 0, 1, -50, -70 (see Legend)  |
| Validation        | At least 1 selection must = 1 but not all selections can = 1.  |
|                   | If -50 or -70 selected, must be defaulted for all selections.  |
|                   | If selection (1.1) = 1, then selection (1.2), (4.0), (5.1), (5.2) and/or (6.0) must = 0.                 |
|                   | If selection (1.2) = 1, then selection (1.1), (4.0) and/or (6.0) must = 0.                               |
|                   | If selection (1.3) or (2.3) = 1, then selection (4.0) and/or (6.0) must = 0.                             |
|                   | If selection (2.1) = 1, then selection (2.2), (4.0) and/or (6.0) must = 0.                               |
|                   | If selection (2.2) = 1, then selection (2.1), (4.0) and/or (6.0) must = 0.                               |
|                   | If selection (3.1) = 1, then selection (3.2) and/or (6.0) must = 0.                                      |
|                   | If selection (3.2) = 1, then selection (3.1) and/or (6.0) must = 0.                                      |
|                   | If selection (3.3) = 1, then selection (6.0) must = 0.   |
|                   | If selection $(4.0) = 1$ , then selection $(1.1)$ – $(2.3)$ , $(5.1)$ , $(5.2)$ and/or $(6.0)$ must = 0. |
|                   | If selection (5.1) = 1, then selection (1.1), (4.0), (5.2) and/or (6.0) must = 0.                        |
|                   | If selection (5.2) = 1, then selection (1.1), (4.0), (5.1) and/or (6.0) must = 0.                        |
|                   | If selection $(6.0) = 1$ , then selection $(1.1)$ to $(5.2)$ must $= 0$ .                                |

| Legend     |                            |
|------------|----------------------------|
| 0          | No                         |
| 1          | Yes                        |
| -50        | Not available, temporarily |
| <b>-70</b> | Asked, unknown             |

| Fields |   |
|--------|---|
|        | Paid employment   |
| 1.1    | Full time — work of 30 hours or more per week                                   |
| 1.2    | Part time — work of less than 30 hours per week                                 |
| 1.3    | Adjusted/modified work — modified work based on functional status               |
|        | Unpaid employment   |
| 2.1    | Full time — work of 30 hours or more per week                                   |
| 2.2    | Part time — work of less than 30 hours per week                                 |
| 2.3    | Adjusted/modified work — modified work based on functional status               |
|        | Student   |
| 3.1    | Full time — study of 30 hours or more per week                                  |
| 3.2    | Part time — study of less than 30 hours per week                                |
| 3.3    | Adjusted/modified study — modified study based on functional status             |
| 4.0    | Unemployed  |
|        | Retired   |
| 5.1    | Retired for age — persons who are retired and are receiving retirement benefits |
| 5.2    | Retired for disability — persons who are receiving disability benefits          |
| 6.0    | None of the above   |

## 79. Glasses/Hearing Aid Flag

A flag to indicate that a score of 6 on 1 or more of the FIM® instrument cognitive items is due solely to the use of glasses and/or a hearing aid.

| Specifications    |  |
|-------------------|--|
| Field length      | 1  |
| Field status      | Mandatory on admission, discharge and follow-up assessments when 1 of the following conditions are met:  |
|                   | At least 1 value of 54B, 55B, 56, 57 or 58 = 6 and all other values of 54B, 55B, 56, 57 or 58 = 6 or 7.  |
|                   | AND  |
|                   | 34 Rehabilitation Client Group (RCG) not = 01.1–01.9, 02.1–02.9, 15.1, 14.1 or 14.2.                     |
|                   | Otherwise must be spaces.  |
| Field type        | Int  |
| Record/assessment | Admission, discharge and follow-up assessment records  |
| Justification     | None   |
| Valid codes       | 0, 1 (see Legend)  |
| Validation        | If at least 1 value of 54B, 55B, 56, 57 or 58 ≤5 then must be spaces.                                    |
|                   | If all values of 54B, 55B, 56, 57 or 58 = 7, then must be spaces.  |
|                   | If 34 Rehabilitation Client Group (RCG) = 01.1–01.9, 02.1–02.9, 15.1, 14.1 or 14.2, then must be spaces. |

| Legend |   |
|--------|---|
| 0      | No, FIM® instrument cognitive items score(s) of 6 is/are NOT due solely to the use of glasses and/or a hearing aid. |
| 1      | Yes, FIM® instrument cognitive items score(s) of 6 is/are due solely to the use of glasses and/or a hearing aid.    |

#### 80. Most Responsible Health Condition ICD-10-CA

The 1 etiological diagnosis that describes the most significant condition that causes the rehabilitation stay in hospital and is directly related to the Rehabilitation Client Group.

| Specifications    |  |
|-------------------|--|
| Field length      | 7  |
| Field status      | Mandatory on admission assessment.   |
|                   | Must be defaulted on discharge assessment, but may be modified if necessary. |
| Field type        | Char   |
| Record/assessment | Admission assessment and discharge assessment                                |
| Justification     | Right with implied decimal place   |
| Valid codes       | Valid NRS ICD-10-CA diagnostic health condition (see Appendix E)             |
| Validation        | Must be uppercase.   |

#### 81. Pre-Admit Comorbid Health Condition ICD-10-CA

Existing health conditions present at the time of admission to facility/unit that affect the person's health/functional status and resource requirements during the rehabilitation program.

| Specifications    |  |
|-------------------|--|
| Field length      | 7  |
| Field status      | Mandatory if pre-admit comorbid health condition exists; otherwise may be spaces.  |
| Field type        | Char   |
| Occurrences       | Record all that apply.   |
|                   | Up to 15   |
| Record/assessment | Admission assessment   |
| Justification     | Right with implied decimal place   |
| Valid codes       | Valid NRS ICD-10-CA diagnostic health condition (see Appendix E)   |
| Validation        | If any of 81 (1–15) values match any of the other 81 (1–15) values within the same admission record, the data element will be accepted but flagged with a warning message in the submission report to highlight potential duplication.                     |
|                   | If any of 81 (1–15) values match any of the values recorded in 82 (1–15) Post-Admit Comorbid Health Condition ICD-10-CA, the data element will be accepted but flagged with a warning message in the submission report to highlight potential duplication. |
|                   | Must be uppercase.   |

#### 82. Post-Admit Comorbid Health Condition ICD-10-CA

Health conditions that arise after admission and during the rehabilitation stay that affect the person's health/functional status and resource requirements during the rehabilitation program.

| Specifications    |   |
|-------------------|---|
| Field length      | 7   |
| Field status      | Mandatory if post-admit comorbid health condition exists; otherwise may be spaces.  |
| Field type        | Char  |
| Occurrences       | Record all that apply. Up to 15   |
| Record/assessment | Discharge assessment  |
| Justification     | Right with implied decimal place  |
| Valid codes       | Valid NRS ICD-10-CA diagnostic health condition (see Appendix E)  |
| Validation        | If any of 82 (1–15) values match any of the other 82 (1–15) values within the same discharge record, the data element will be accepted but flagged with a warning message in the submission report to highlight potential duplication.                    |
|                   | If any of 82 (1–15) values match any of the values recorded in 81 (1–15) Pre-Admit Comorbid Health Condition ICD-10-CA, the data element will be accepted but flagged with a warning message in the submission report to highlight potential duplication. |
|                   | Must be uppercase.  |

#### 83. Transfer or Death Health Condition ICD-10-CA

The most significant health condition that results in transfer from the rehabilitation program to another unit or facility or that results in death.

| Specifications    | Specifications  |  |
|-------------------|---|--|
| Field length      | 7   |  |
| Field status      | On admission assessment, mandatory if 19A Admission Class = 4 and client transferred from rehabilitation or died. On discharge assessment, mandatory if 31 Reason for Discharge = 8 OR 32 Referred To = 02 or 03. |  |
| Field type        | Char  |  |
| Record/assessment | Admission or discharge assessment   |  |
| Justification     | Right with implied decimal place  |  |
| Valid codes       | Valid NRS ICD-10-CA diagnostic health condition (see Appendix E)  |  |
| Validation        | On admission assessment, if 19A Admission Class = 1, 2, 3 or 5, then must be spaces.  |  |
|                   | On admission assessment, if 19A Admission Class = 4, then may be spaces.  |  |
|                   | On discharge assessment, if 31 Reason for Discharge = 8, must not be spaces, or if 32 Referred To = 02 or 03, must not be spaces.   |  |
|                   | On discharge assessment, if 31 Reason for Discharge = 1–7 and 32 Referred To is not = 02 or 03, then 83 Transfer or Death Health Condition must be spaces.  |  |
|                   | Must be uppercase.  |  |

## 84. Service Interruption Reason ICD-10-CA

The health condition that results in service interruption.

| Specifications    | Specifications   |  |
|-------------------|--|--|
| Field length      | 7  |  |
| Field status      | Mandatory if service interruption(s) occurred and 31 Reason for Discharge = 1 or 2; otherwise optional to record.      |  |
| Field type        | Char   |  |
| Occurrences       | Record all that apply. Up to 5   |  |
| Record/assessment | Discharge assessment   |  |
| Justification     | Right with implied decimal place   |  |
| Valid codes       | Valid NRS ICD-10-CA diagnostic health condition (see Appendix E)   |  |
| Validation        | May be spaces if 31 Reason for Discharge = 3–8 or if no service interruption(s) occurred.                              |  |
|                   | If recorded, the following validations apply:  |  |
|                   | If 25A Service Interruption Start Date and 25B Service Interruption Return Date are recorded, then must not be spaces. |  |
| ,                 | Must be uppercase.   |  |

## 85. Health Condition Reason(s) for Hospitalization ICD-10-CA

Any hospitalization for health conditions that are related or unrelated to person's rehabilitation health condition (Rehabilitation Client Group).

| Specifications    |   |
|-------------------|---|
| Field length      | 7   |
| Field status      | Mandatory if 73A Hospitalization Since Discharge = 1.                                       |
| Field type        | Char  |
| Occurrences       | Record all that apply. Up to 3  |
| Record/assessment | Follow-up assessment  |
| Justification     | Right with implied decimal place  |
| Valid codes       | Valid NRS ICD-10-CA diagnostic health condition (see Appendix E)                            |
| Validation        | If 73A Hospitalizations Since Discharge = 0, –50 or –70, then must be spaces.               |
|                   | If 73A Hospitalizations Since Discharge = 1, then at least 1 occurrence must not be spaces. |
|                   | Must be uppercase.  |

#### 86. Pre-Admit Comorbid Procedure or Intervention CCI

Procedures or interventions performed prior to the rehabilitation stay that affect the client's health/functional status and resource requirements. Includes pre-admit procedures or interventions that delay, interrupt or compromise effectiveness of the rehabilitation program (e.g., joint fixation, amputation).

| Specifications    |   |
|-------------------|---|
| Field length      | 10  |
| Field status      | Mandatory if pre-admit comorbid procedure or intervention on NRS CCI pick-list exists; otherwise may be spaces.   |
| Field type        | Char  |
| Occurrences       | Record all that apply.  |
|                   | Up to 5   |
| Record/assessment | Admission assessment  |
| Justification     | Right   |
| Valid codes       | Valid NRS CCI procedure or intervention code (see Appendix F)   |
| Validation        | The same pre-admit comorbid procedure or intervention must not be recorded more than once for the same client on the same admission assessment unless the duplication represents that the procedure/intervention was performed in more than 1 location of the body, such as on different sides of the body. |
|                   | Must be uppercase.  |

## 87. Aboriginal Status

Aboriginal status refers to client self-identification as a member of an Aboriginal community, including Inuit, Métis or First Nations.

| Specifications    |   |
|-------------------|---|
| Field length      | 1   |
| Field status      | Mandatory unless 19A Admission Class = 4. |
| Field type        | Char                                      |
| Record/assessment | Admission assessment                      |
| Valid codes       | 0, 1 or 8 (see Legend)                    |
| Validation        | May be spaces if 19A Admission Class = 4. |

| Legend |  |  |
|--------|--|--|
| 0      | Does not identify with an Aboriginal community |  |
| 1      | Identifies with an Aboriginal community        |  |
| 8      | Did not ask/answer                             |  |

## 88A. Projects Code 1

A specific, user-defined code for the special project for which you plan to submit data to CIHI.

| Specifications    |   |
|-------------------|---|
| Field length      | 6   |
| Field status      | Mandatory to record if 88B Projects Data 1 is recorded; otherwise optional to record. |
| Field type        | Char  |
| Record/assessment | Admission, discharge and follow-up assessment records                                 |
| Justification     | None  |
| Valid codes       | Any alphanumeric character or spaces  |
| Validation        | Any alphanumeric character or spaces  |

#### 88B. Projects Data 1

Any supplemental data for the project specified in 88A required to meet the information needs of CIHI, the provinces/territories and health care facilities. Special project data can be part of the admission, discharge and/or follow-up records.

| Specifications    |   |
|-------------------|---|
| Field length      | 200   |
| Field status      | Mandatory to record if 88A Projects Code 1 is recorded; otherwise optional to record. |
| Field type        | Char  |
| Record/assessment | Admission, discharge and follow-up assessment records                                 |
| Justification     | None  |
| Valid codes       | Any alphanumeric character or spaces  |
| Validation        | Any alphanumeric character or spaces  |

## 89A. Projects Code 2

A specific, user-defined code for the special project for which you plan to submit data to CIHI.

| Specifications    |   |
|-------------------|---|
| Field length      | 6   |
| Field status      | Mandatory to record if 89B Projects Data 2 is recorded; otherwise optional to record. |
| Field type        | Char  |
| Record/assessment | Admission, discharge and follow-up assessment records                                 |
| Justification     | None  |
| Valid codes       | Any alphanumeric character or spaces  |
| Validation        | Any alphanumeric character or spaces  |

#### 89B. Projects Data 2

Any supplemental data for the project specified in 89A required to meet the information needs of CIHI, the provinces/territories and health care facilities. Special project data can be part of the admission, discharge and/or follow-up records.

| Specifications    |   |
|-------------------|---|
| Field length      | 200   |
| Field status      | Mandatory to record if 89A Projects Code 2 is recorded; otherwise optional to record. |
| Field type        | Char  |
| Record/assessment | Admission, discharge and follow-up assessment records                                 |
| Justification     | None  |
| Valid codes       | Any alphanumeric character or spaces  |
| Validation        | Any alphanumeric character or spaces  |

#### 90A. Primary Reason for Waiting for Discharge

The primary reason a person waited to be discharged from a facility/agency.

| Specifications    |  |  |  |
|-------------------|--|--|--|
| Field length      | 3  |  |  |
| Field status      | Mandatory only if 29 Date Ready for Discharge is not = 30 Discharge Date; otherwise must be blank. |  |  |
| Field type        | Char   |  |  |
| Record/assessment | Discharge assessment   |  |  |
| Justification     | None   |  |  |
| Valid codes       | Valid Reason Waiting for Discharge (see Legend)  |  |  |
| Validation        | Must be spaces if 29 Date Ready for Discharge is blank or = 30 Discharge Date.                     |  |  |
|                   | Must not be spaces if 29 Date Ready for Discharge is less than 30 Discharge Date.                  |  |  |

| Legend     |  |
|------------|--|
| Location   |  |
| 1.1        | Assisted-living/supportive housing           |
| 1.2        | Residential care (LTC/nursing home)          |
| 1.3        | Complex continuing care/chronic care         |
| 1.4        | Acute care                                   |
| 1.5        | Transitional care/convalescent care          |
| 1.6        | Boarding house/rooming house                 |
| 1.7        | Inpatient mental health care                 |
| 1.8        | Palliative care                              |
| 1.9        | Other location                               |
| Services   |  |
| 2.1        | Facility-based ambulatory care               |
| 2.2        | Private-pay therapy/nursing/personal support |
| 2.3        | Addiction services                           |
| 2.4        | Community services (includes transportation) |
| 2.5        | Home care                                    |
| 2.6        | Other services                               |
| 2.7        | Inpatient medical/nursing care               |
| Home mo    | difications/equipment                        |
| 3.1        | Home modifications                           |
| 3.2        | Equipment (e.g., power wheelchair)           |
| 3.3        | Other home modifications/equipment           |
| Personal   |  |
| 4.1        | Informal support                             |
| 4.2        | Other personal                               |
| <b>-70</b> | Unknown                                      |

#### 90B. Secondary Reason for Waiting for Discharge

The secondary (if applicable) reason a person waited to be discharged from a facility/agency.

| Specifications    |  |  |  |
|-------------------|--|--|--|
| Field length      | 3  |  |  |
| Field status      | Optional to record on discharge assessment.  |  |  |
| Field type        | Char   |  |  |
| Record/assessment | Discharge assessment   |  |  |
| Justification     | None   |  |  |
| Valid codes       | Valid Reason Waiting for Discharge (see Legend)  |  |  |
| Validation        | Must be spaces if 90A Primary Reason Waiting for Discharge is spaces or -70.                               |  |  |
|                   | Must not = 90A Primary Reason Waiting for Discharge unless Primary Reason Waiting for Discharge is spaces. |  |  |

| Legend     |  |
|------------|--|
| Location   |  |
| 1.1        | Assisted-living/supportive housing           |
| 1.2        | Residential care (LTC/nursing home)          |
| 1.3        | Complex continuing care/chronic care         |
| 1.4        | Acute care                                   |
| 1.5        | Transitional care/convalescent care          |
| 1.6        | Boarding house/rooming house                 |
| 1.7        | Inpatient mental health care                 |
| 1.8        | Palliative care                              |
| 1.9        | Other location                               |
| Services   |  |
| 2.1        | Facility-based ambulatory care               |
| 2.2        | Private-pay therapy/nursing/personal support |
| 2.3        | Addiction services                           |
| 2.4        | Community services (includes transportation) |
| 2.5        | Home care                                    |
| 2.6        | Other services                               |
| 2.7        | Inpatient medical/nursing care               |
| Home mo    | difications/equipment                        |
| 3.1        | Home modifications                           |
| 3.2        | Equipment (e.g., power wheelchair)           |
| 3.3        | Other home modifications/equipment           |
| Personal   |  |
| 4.1        | Informal support                             |
| 4.2        | Other personal                               |
| <b>-70</b> | Unknown                                      |

#### 91A. Rehabilitation Time With an Occupational Therapist (OT)

The total time (in minutes) the client spent in direct/active therapy with an occupational therapist during the rehabilitation stay. Direct therapy refers to individual face-to-face treatment that is guided or monitored by the occupational therapist for the purposes of achieving therapy goals and maximizing recovery within an individualized treatment plan. For more coding guidelines, please see Module 2: Clinical Coding and NRS Training.

| Specifications    |  |  |  |
|-------------------|--|--|--|
| Field length      | 5  |  |  |
| Field status      | On discharge, mandatory if Facility Province = "ON" (Ontario) and RCG = 01.1, 01.2, 01.3, 01.4 or 01.9 (Stroke); otherwise optional to record. |  |  |
| Field type        | Numeric (Minutes)  |  |  |
| Record/assessment | Discharge assessment   |  |  |
| Justification     | Right  |  |  |
| Valid codes       | 0–99999  |  |  |
| Validation        | On discharge assessment, must not be spaces if Facility Province = "ON" and RCG = 01.1, 01.2, 01.3, 01.4 or 01.9; otherwise, may be spaces.    |  |  |
|                   | Must be right-justified.   |  |  |

#### 91B. Rehabilitation Time With a Physiotherapist (PT)

The total time (in minutes) the client spent in direct/active therapy with a physiotherapist during the rehabilitation stay. Direct therapy refers to individual face-to-face treatment that is guided or monitored by the physiotherapist for the purposes of achieving therapy goals and maximizing recovery within an individualized treatment plan. For more coding guidelines, please see Module 2: Clinical Coding and NRS Training.

| Specifications    |   |  |  |
|-------------------|---|--|--|
| Field length      | 5   |  |  |
| Field status      | On discharge, mandatory if Facility Province = "ON" (Ontario) and RCG = 01.1, 01.2, 01.3, 01.4 or 01.9 (Stroke); otherwise optional to record.                        |  |  |
| Field type        | Numeric (Minutes)   |  |  |
| Record/assessment | Discharge assessment  |  |  |
| Justification     | Right   |  |  |
| Valid codes       | 0–99999   |  |  |
| Validation        | On discharge assessment, must not be spaces if Facility Province = "ON" and RCG = 01.1, 01.2, 01.3, 01.4 or 01.9; otherwise, may be spaces.  Must be right-justified. |  |  |

#### 91C. Rehabilitation Time With a Speech-Language Pathologist (SLP)

The total time (in minutes) the client spent in direct/active therapy with a speech–language pathologist during the rehabilitation stay. Direct therapy refers to individual face-to-face treatment that is guided or monitored by the speech–language pathologist for the purposes of achieving therapy goals and maximizing recovery within an individualized treatment plan. For more coding guidelines, please see Module 2: Clinical Coding and NRS Training.

| Specifications    |   |  |  |  |
|-------------------|---|--|--|--|
| Field length      | 5   |  |  |  |
| Field status      | On discharge, mandatory if Facility Province = "ON" (Ontario) and RCG = 01.1, 01.2, 01.3, 01.4 or 01.9 (Stroke); otherwise optional to record.                        |  |  |  |
| Field type        | Numeric (Minutes)   |  |  |  |
| Record/assessment | Discharge assessment  |  |  |  |
| Justification     | Right   |  |  |  |
| Valid codes       | 0–99999   |  |  |  |
| Validation        | On discharge assessment, must not be spaces if Facility Province = "ON" and RCG = 01.1, 01.2, 01.3, 01.4 or 01.9; otherwise, may be spaces.  Must be right-justified. |  |  |  |

# 91D. Rehabilitation Time With an Occupational Therapist Assistant (OTA)

The total time (in minutes) the client spent in direct/active therapy with an occupational therapist assistant during the rehabilitation stay. Direct therapy refers to individual face-to-face treatment that is guided or monitored by the occupational therapist assistant for the purposes of achieving therapy goals and maximizing recovery within an individualized treatment plan. For more coding guidelines, please see Module 2: Clinical Coding and NRS Training.

| Specifications    |   |  |  |  |
|-------------------|---|--|--|--|
| Field length      | 5   |  |  |  |
| Field status      | On discharge, mandatory if Facility Province = "ON" (Ontario) and RCG = 01.1, 01.2, 01.3, 01.4 or 01.9 (Stroke); otherwise optional to record.                        |  |  |  |
| Field type        | Numeric (Minutes)   |  |  |  |
| Record/assessment | Discharge assessment  |  |  |  |
| Justification     | Right   |  |  |  |
| Valid codes       | 0–99999   |  |  |  |
| Validation        | On discharge assessment, must not be spaces if Facility Province = "ON" and RCG = 01.1, 01.2, 01.3, 01.4 or 01.9; otherwise, may be spaces.  Must be right-justified. |  |  |  |

#### 91E. Rehabilitation Time With a Physiotherapist Assistant (PTA)

The total time (in minutes) the client spent in direct/active therapy with a physiotherapist assistant during the rehabilitation stay. Direct therapy refers to individualized face-to-face treatment that is guided or monitored by the physiotherapist assistant for the purposes of achieving therapy goals and maximizing recovery within an individualized treatment plan. For more coding guidelines, please see Module 2: Clinical Coding and NRS Training.

| Specifications    |   |  |  |  |
|-------------------|---|--|--|--|
| Field length      | 5   |  |  |  |
| Field status      | On discharge, mandatory if Facility Province = "ON" (Ontario) and RCG = 01.1, 01.2, 01.3, 01.4 or 01.9 (Stroke); otherwise optional to record.                        |  |  |  |
| Field type        | Numeric (Minutes)   |  |  |  |
| Record/assessment | Discharge assessment  |  |  |  |
| Justification     | Right   |  |  |  |
| Valid codes       | 0–99999   |  |  |  |
| Validation        | On discharge assessment, must not be spaces if Facility Province = "ON" and RCG = 01.1, 01.2, 01.3, 01.4 or 01.9; otherwise, may be spaces.  Must be right-justified. |  |  |  |

# 91F. Rehabilitation Time With a Communicative Disorders Assistant (CDA)

The total time (in minutes) the client spent in direct/active therapy with a communicative disorders assistant during the rehabilitation stay. Direct therapy refers to individual face-to-face treatment that is guided or monitored by the communicative disorders assistant for the purposes of achieving therapy goals and maximizing recovery within an individualized treatment plan. For more coding guidelines, please see Module 2: Clinical Coding and NRS Training.

| Specifications    |  |  |  |  |
|-------------------|--|--|--|--|
| Field length      | 5  |  |  |  |
| Field status      | On discharge, mandatory if Facility Province = "ON" (Ontario) and RCG = 01.1, 01.2, 01.3, 01.4 or 01.9 (Stroke); otherwise optional to record. |  |  |  |
| Field type        | Numeric (Minutes)  |  |  |  |
| Record/assessment | Discharge assessment   |  |  |  |
| Justification     | Right  |  |  |  |
| Valid codes       | 0–99999  |  |  |  |
| Validation        | On discharge assessment, must not be spaces if Facility Province = "ON" and RCG = 01.1, 01.2, 01.3, 01.4 or 01.9; otherwise, may be spaces.    |  |  |  |
|                   | Must be right-justified.   |  |  |  |

## Appendix A — Recording forms

The following admission, discharge and follow-up forms include all mandatory and optional data elements in the NRS. Not all response code options are included on the forms for all data elements. Please see module 1 or 2 for the complete list of coding options available, and refer in particular to Module 2 to accurately complete the assessments.

The last page of each recording form has an optional signature sheet with space to enter an initial and date for each data element completed on the form.



The FIM® instrument and impairment codes referenced herein are the property of Uniform Data System for Medical Rehabilitation, a division of UB Foundation Activities, Inc.

| CLII | ENT IDENTIFIER                            |   |
|------|---|---|
| 3.   | Program Type<br>(Optional, site defined)  |   |
| 4.   | Chart Number                              |   |
| 5.   | Health Care Number                        |   |
| 6.   | Province/Territory<br>Issuing Health Care |   |
| soc  | CIO-DEMOGRAPHIC                           | C — 1   |
| 87.  | Aboriginal Status                         | 0 No, does not self-identify 1 Yes, does self-identify 8 Did not ask/answer |
| 7.   | Sex                                       | M Male F Female O Other   |
| 8.   | Birthdate                                 | Year Month Day  |
| 9.   | Estimated Birthdate                       | 0 No, birthdate is known 1 Yes, birthdate estimated                         |
| 10.  | Primary Language                          |   |
| 11A. | Country of Residence                      | 1 Canada<br>2 United States<br>3 Other                                      |
| 11B. | Postal Code of Residence                  |   |
| 11C. | Province or Territory of Res              | idence  |
| 11D. | Residence Code                            |   |



| SO  | CIO-DEMOGRAPHIC —  | 2                                 |  |   |  |  |  |
|-----|--|-----------------------------------|--|---|--|--|--|
| 12. | Pre-Hospital Living Arrangements (Record all that apply.) OR -50 Not available, temporarily -70 Asked, unknown |                                   | 3<br>4<br>5<br>6   | Living with spouse/partner Living with family (includes extended) Living with non-family, unpaid (includes friends) Living with paid attendant Living alone Living in facility (includes all levels of care except acute) Other |  |  |  |
|     |  | 3<br>4<br>5<br>6<br>7<br>8<br>–50 | Home (private house or apartment) without health service Home (private house or apartment) with paid health services (e.g. home care/support; private or public funded) Boarding house (includes rented room) Assisted living (includes group home, retirement home, supervised living setting) Residential care (long-term care facility, convalescent care, nursing home, home for the aged) Shelter (includes night shelter, refuges, hostels for homeless) Public place (includes residing in the street, parks and other public spaces) Other Not available, temporarily Asked, unknown |   |  |  |  |
| 16. | Informal Support Received  |                                   | 1<br>2<br>3<br>4   | Not required Received Received with restrictions Not received   |  |  |  |
| 17. | Pre-Hospital Vocational Status (Re   | cord                              | all that ap  | ply.)   |  |  |  |
|     | Paid employment  |                                   | Full time<br>Part time<br>Adjusted   |   |  |  |  |
|     | Unpaid employment  | 2.1<br>2.2<br>2.3                 | Full time<br>Part time<br>Adjusted   | Retired 5.1 Retired for age 5.2 Retired for disability /modified  |  |  |  |
|     |  | -50                               | Not avail  | able, temporarily  -70 Asked, unknown   |  |  |  |



| AD   | MINISTRATIVE   |        |  |  |
|------|--|--------|--|--|
| 19A. | Admission Class  |        | 1<br>2<br>3<br>4<br>5                                  | Initial rehabilitation Short stay Readmission (Un)planned discharge without assessment Continuing rehabilitation   |
| 19B. | If code 3 — readmission: Readmission 1 month or less since discharge | 0      | No   | 1 Yes  |
| 19C. | If yes, was readmission planned?                                     | 0      | No   | 1 Yes  |
| 30.  | If Admission Class 4, (un)planned discharge, record discharge date   |        | /ear   | Month Day  |
| 20A. | Date Ready for Admission to Inpatient Rehabilitation Known           | 0<br>1 |  | not known<br>, date known (complete 20B)   |
| 20B. | If known, record Date Ready for Admission                            | Y      | 'ear   | Month Day  |
| 21.  | Admission Date   | Y      | 'ear   | Month Day  |
| 22.  | Referral Source  |        |  |  |
| 23A. | Referral Source Province/Territory                                   |        |  |  |
| 23B. | Referral Source Facility Number                                      |        |  | (If unknown, code 99999.)  |
| 24.  | Responsibility for Payment (Record all that apply.)                  |        | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>-50 | Provincial/territorial plan WCB/WSIB Other province/territory (resident of Canada) Federal gov't — Veterans Affairs Canada Federal gov't — FNIHB Federal gov't — other Canadian resident, self-pay Canadian resident, insurance pay Other country resident, self-pay Provincial definition Not available, temporarily Asked, unknown |



| HE  | ALTH CHA   | RACTEF  | RISTICS                                   |   |
|-----|--|---|---|---|
| 34. | Rehabilitation<br>(Record 1 onl  | -   |   | ·   |
| 80. | Most Respons<br>(Record 1 only<br>from Diagnos   | y using alphar  | numeric code                              |   |
| 81. | Pre-Admit Co<br>Condition(s) (<br>alphanumeric<br>Health Condit<br>comorbidities<br>that delay, int<br>effectiveness | (Use ICD-10-(c code[s] from tions list for cooking, high risks are trupt or com | CA Diagnostic omplications, and disorders | (Record all that apply, up to a maximum of 15.) |
|     | Alphanumeric   | : Codes   |   | Health Condition                                |
|     | 1.   |   |   | 1.  |
|     | 2.   |   |   | 2.  |
|     | 3.   |   |   | 3.  |
|     | 4.   |   |   | 4.  |
|     | 5.   |   |   | 5.  |
|     | 6.   |   |   | 6.  |
|     | 7.   |   |   | 7.  |
|     | 8.   |   |   | 8.  |
|     | 9.   |   |   | 9.  |
|     | 10.  |   |   | 10.   |
|     | 11.  |   |   | 11.   |
|     | 12.  |   |   | 12.   |
|     | 13.  |   |   | 13.   |
|     | 14.  |   |   | 14.   |
|     | 15.  |   |   | 15.   |
|     |  |   |   |   |



| HEA  | LTH CHARACTERISTICS (cont'd  | )  |                            |      |                      |                |      |                            |       |          |                                      |                 |      |
|------|--|----|----------------------------|------|----------------------|----------------|------|----------------------------|-------|----------|--------------------------------------|-----------------|------|
|      |  |    |                            |      |                      |                | CCI  | Code                       | е     |          |                                      |                 |      |
| 86.  | Pre-Admit Comorbid Procedure or  | 1. |                            |      |                      |                |      |                            |       |          |                                      |                 |      |
|      | Intervention (Use CCI alphanumeric code[s] from Appendix E for procedure or  | 2. |                            |      |                      |                |      |                            |       |          |                                      |                 |      |
|      | interventions occurring prior to rehabilitation  | 3. |                            |      |                      |                |      |                            |       |          |                                      |                 |      |
|      | admission. If applicable, record up to 5.)   | 4. |                            |      |                      |                |      |                            |       |          |                                      |                 |      |
|      |  | 5. |                            |      |                      |                |      |                            |       |          |                                      |                 |      |
| 83.  | Transfer or Death: Diagnostic Health Condition (Record 1 only using alphanumeric code from Diagnostic Health Conditions list.) |    |                            |      |                      |                |      |                            |       | Adı<br>— | ecord<br>missic<br>[un]pla<br>scharg | on Čla<br>annec | ss 4 |
| 38.  | ASIA Impairment Scale  |    | 1A<br>2B<br>3C<br>4D<br>5E | Inco | mple<br>mple<br>mple | ete —<br>ete — | mote | sory p<br>or noi<br>or fun | n-fun | ctional  | I                                    |                 |      |
| 39.  | Date of Onset  |    | Yea                        | ar   |                      | Mor            | nth  | Da                         | y     |          |                                      |                 |      |
| 40A. | Height .   |    |                            |      | cm                   |                |      |                            |       |          |                                      |                 |      |
| 40B. | Weight .   |    |                            |      | kg                   |                |      |                            |       |          |                                      |                 |      |
|      |  |    |                            |      |                      |                |      |                            |       |          |                                      |                 |      |



| AC                              | TIVITIES AND PARTICI  | PATION                                  |   |
|---------------------------------|---|---|---|
| FIM                             | ® instrument  |   |   |
|                                 |   | Admission                               | FIM Levels  |
|                                 | -Care   |   | NO HELPER   |
| 41.<br>42.<br>43.<br>44.<br>45. | Eating Grooming Bathing Dressing — Upper Body Dressing — Lower Body |   | <ul><li>7 Complete Independence<br/>(Timely, Safely)</li><li>6 Modified Independence<br/>(Device)</li></ul> |
| 46.                             | Toileting   |   | HELPER  |
|                                 | incter Bladder Management Bowel Management                          |   | Modified Dependence 5 Supervision 4 Minimal Assistance (Subject = 75%+)                                     |
| Trai                            | nsfers  |   | 3 Moderate Assistance   |
| 49.<br>50.<br>51.               | Bed, Chair, Wheelchair<br>Toilet<br>Tub, Shower                     |   | (Subject = 50%+)  Complete Dependence  2 Maximal Assistance (Subject = 25%+)                                |
| occ                             | omotion   | ○ Walk                                  | 1 Total Assistance<br>(Subject = 0%+)   |
| 52.                             | Walk/Wheelchair   | Wheelchai                               |   |
| 53.                             | Stairs  |   | Till flot testable due to fisk.)  |
| Con                             | nmunication   | _                                       |   |
| 54.                             | Comprehension   | Visual  Both                            |   |
| 55.                             | Expression  | Vocal Non-Vocal Both                    |   |
| Soc                             | ial Cognition   |   |   |
| 56.                             | Social Interaction  |   |   |
| 57.                             | Problem-Solving   |   |   |
| 58.                             | Memory  |   |   |
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| AC  | TIVITIES AND PARTICIPATION (cont'd)                |           |                            |  |
|-----|--|-----------|----------------------------|--|
|     | II Data Elements                                   | Admission |                            |  |
| 59. | Impact of Pain  a. Presence of Pain                |           | 8<br>5<br>1                | Client unable to answer (Do not answer b. and c.) No (Do not answer b. and c.) Yes (Go to b. and c.) |
|     | b. Intensity of Pain                               |           | 4<br>3<br>2                | Mild<br>Moderate<br>Severe   |
|     | c. Impact on Activities                            |           | 5<br>4<br>3<br>2           | None<br>A few<br>Some<br>Most  |
| 60. | Meal Preparation (optional)                        |           | 5<br>4<br>3<br>2           | Independent<br>Supervision<br>Assistance<br>Dependent  |
| 61. | Light Housework (optional)                         |           | 5<br>4<br>3<br>2           | Independent<br>Supervision<br>Assistance<br>Dependent  |
| 62. | Heavy Housework (optional)                         |           | 5<br>4<br>3<br>2           | Independent<br>Supervision<br>Assistance<br>Dependent  |
| 79. | Glasses/Hearing Aid Flag                           |           | 0<br>1                     | No<br>Yes  |
| 64. | Communication — Verbal or<br>Non-Verbal Expression |           | 5<br>4<br>3<br>2<br>1<br>8 | Independent Supervision (cueing) Assistance Dependent Non-functional Not able to test                |



| AC  | TIVITIES AND PARTICIPATION (cont'd)                    |           |  |
|-----|--|-----------|--|
| CIH | l Data Elements  | Admission |  |
| 65. | Communication — Written Expression                     | Aumission | <ul> <li>5 Independent</li> <li>4 Supervision (cueing)</li> <li>3 Assistance</li> <li>2 Dependent</li> <li>1 Non-functional</li> <li>8 Not able to test</li> </ul> |
| 66. | Communication — Auditory or Non-Auditory Comprehension |           | <ul> <li>5 Independent</li> <li>4 Supervision (cueing)</li> <li>3 Assistance</li> <li>2 Dependent</li> <li>1 Non-functional</li> <li>8 Not able to test</li> </ul> |
| 67. | Communication — Reading Comprehension                  |           | <ul> <li>5 Independent</li> <li>4 Supervision (cueing)</li> <li>3 Assistance</li> <li>2 Dependent</li> <li>1 Non-functional</li> <li>8 Not able to test</li> </ul> |
| 68. | Financial Management                                   |           | <ul><li>5 Independent</li><li>4 Supervision</li><li>3 Assistance</li><li>2 Dependent</li><li>8 Not able to test</li></ul>  |
| 69. | Orientation  Our and Haalth Status                     |           | <ul><li>5 Oriented to time, place, self</li><li>3 Oriented to 1 or 2 items</li><li>1 Oriented to none of the items</li></ul>                                       |
| 70. | General Health Status  a. Respondent                   |           | <ul><li>3 Client</li><li>2 Family/significant others</li><li>1 Service provider</li><li>8 Not able to test</li></ul>   |
|     | b. General Health Status                               |           | <ul><li>5 Excellent</li><li>4 Very good</li><li>3 Good</li><li>2 Fair</li><li>1 Poor</li></ul>   |



| PROJECTS FIELDS     |
|---------------------|
| CIHI Data Elements  |
| 88A. Project Code 1 |
| 88B. Project Data 1 |
| 89A. Project Code 2 |
| 89B. Project Data 2 |
|                     |



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| IENT IDENTIFIER  |  |  |
|--|--|--|
| Chart Number   |  |  |
| Birthdate  | Year   | Month Day  |
| Admission Date   | Year   | Month Day  |
| CIO-DEMOGRAPHIC -  | <b>- 1</b>   |  |
| Post-Discharge Living Arrangements (Record all that apply.)  OR  -50 Not available, temporarily -70 Asked, unknown | 1 2 3 4 5 6 7 8 9  | Living with spouse/partner Living with family (includes extended) Living with non-family, unpaid (includes friends) Living with paid attendant Living alone Living in facility (includes all levels of care except acute) Other Identified living arrangement(s) is/are transitional or temporary Living in acute care   |
| Post-Discharge Living Setting  | 1 2 3 4 5 6 7 8 9 -50 70   | Home (private house or apartment) without health services Home (private house or apartment) with paid health services (e.g. home care/support; private or public funded) Boarding house (includes rented room) Assisted living (includes group home, retirement home, supervised living setting) Residential care (long-term care facility, convalescent care, nursing home, home for the aged) Shelter (includes night shelter, refuges, hostels for homeless) Public place (includes residing in the street, parks and public spaces) Other Acute care Not available, temporarily Asked, unknown |
|  | Chart Number  Birthdate  Admission Date  CIO-DEMOGRAPHIC —  Post-Discharge Living Arrangements (Record all that apply.)  OR  —50 Not available, temporarily —70 Asked, unknown | Chart Number  Birthdate  Admission Date  Year  CIO-DEMOGRAPHIC — 1  Post-Discharge Living Arrangements (Record all that apply.)  OR  -50 Not available, temporarily -70 Asked, unknown  Post-Discharge Living Setting  1 2 3 4 5 6 7 8 9   |



| so   | CIO-DEMOGRAPHIC  | <b>— 2</b>   |
|------|--|--|
| 16.  | Informal Support Received  | 1 Not required 3 Received with restrictions 2 Received 4 Not received  |
| 18.  | Post-Discharge Vocational Sta  | tus (Record all that apply.)   |
|      | Paid employment  | 1.1 Full time     Student     3.1 Full time       1.2 Part time     3.2 Part time       1.3 Adjusted/modified     3.3 Adjusted/modified  |
|      |  | Unemployed 4.0 Unemployed  |
|      | Unpaid employment  | 2.1 Full time Retired 5.1 Retired for age 5.2 Part time 5.2 Retired for disability 6.0 None of the above   |
|      |  | -50 Not available, temporarily -70 Asked, unknown  |
| AD   | MINISTRATIVE   |  |
| 19A. | Admission Class (If <b>different</b> from admission)                                     | 1 Initial rehabilitation 2 Short stay 3 Readmission 4 (Un)planned discharge without assessment 5 Continuing rehabilitation   |
| 24.  | Responsibility for Payment (If <b>different</b> from admission) (Record all that apply.) | 1 Provincial/territorial plan 2 WCB/WSIB 3 Other province/territory (resident of Canada) 4 Federal gov't — Veterans Affairs Canada 5 Federal gov't — FNIHB 6 Federal gov't — other 7 Canadian resident self-pay 8 Canadian resident, insurance pay 9 Other country resident, self-pay 10 Provincial definition -50 Not available, temporarily -70 Asked, unknown |



| ADMINISTR   | ATIVE     | (cont'd) |      |                     |       |     |                                   |                            |
|---|-----------|----------|------|---------------------|-------|-----|-----------------------------------|----------------------------|
| 25. Service Inte<br>1st Interruption<br>A. Start Date | rruptions |          | B. F | Return Date         |       |     | 84. Reason                        | D. Transferred             |
| Year  | Month     | Day      |      | Year                | Month | Day | Health Condition Code             | 0 No 1 Yes                 |
| 2nd Interruption                                      | WORK      | Бау      |      | Teal                | WOTH  | Бау | riealtii Condition Code           | 0110 1165                  |
| A. Start Date Year                                    | Month     | Day      | B. F | Return Date<br>Year | Month | Day | 84. Reason  Health Condition Code | D. Transferred  O No 1 Yes |
| 3rd Interruption                                      |           | -        |      |                     |       |     |                                   |                            |
| A. Start Date Year                                    | Month     | Day      | B. F | Return Date<br>Year | Month | Day | 84. Reason Health Condition Code  | D. Transferred  O No 1 Yes |
| 4th Interruption                                      |           |          |      |                     |       |     |                                   |                            |
| A. Start Date Year                                    | Month     | Day      | B. F | Return Date<br>Year | Month | Day | 84. Reason  Health Condition Code | D. Transferred  O No 1 Yes |
| 5th Interruption                                      |           |          |      |                     |       |     |                                   |                            |
| A. Start Date Year                                    | Month     | Day      | B. F | Return Date<br>Year | Month | Day | 84. Reason  Health Condition Code | D. Transferred  O No 1 Yes |



| <b>ADMIN</b> | ISTRA                   | TIVE (                | cont'd)                 |     |      |      |       |           |   |    |   |  |  |   |
|--------------|-------------------------|-----------------------|-------------------------|-----|------|------|-------|-----------|---|----|---|--|--|---|
| 28A. Prov    | ider Type<br>/, up to a | es (Record<br>maximun | d all that<br>n of 20.) |     | 28B. | ID N | umber | (optional | ) |    |   |  |  |   |
| 1.           |                         |                       |                         | 1.  |      |      |       |           |   |    |   |  |  | 7 |
| 2.           |                         |                       |                         | 2.  |      |      |       |           |   |    |   |  |  | Ī |
| 3.           |                         |                       |                         | 3.  |      |      |       |           |   |    |   |  |  |   |
| 4.           |                         |                       |                         | 4.  |      |      |       |           |   |    |   |  |  | ] |
| 5.           |                         |                       |                         | 5.  |      |      |       |           |   |    |   |  |  |   |
| 6.           |                         |                       |                         | 6.  |      |      |       |           |   |    |   |  |  |   |
| 7.           |                         |                       |                         | 7.  |      |      |       |           |   |    |   |  |  |   |
| 8.           |                         |                       |                         | 8.  |      |      |       |           |   |    |   |  |  |   |
| 9.           |                         |                       |                         | 9.  |      |      |       |           |   |    |   |  |  |   |
| 10.          |                         |                       |                         | 10. |      |      |       |           |   |    |   |  |  |   |
| 11.          |                         |                       |                         | 11. |      |      |       |           |   |    |   |  |  |   |
| 12.          |                         |                       |                         | 12. |      |      |       |           |   |    |   |  |  |   |
| 13.          |                         |                       |                         | 13. |      |      |       |           |   |    |   |  |  |   |
| 14.          |                         |                       |                         | 14. |      |      |       |           |   |    |   |  |  |   |
| 15.          |                         |                       |                         | 15. |      |      |       |           |   |    |   |  |  |   |
| 16.          |                         |                       |                         | 16. |      |      |       |           |   |    |   |  |  |   |
| 17.          |                         |                       |                         | 17. |      |      |       |           |   |    |   |  |  |   |
| 18.          |                         |                       |                         | 18. |      |      |       |           |   |    |   |  |  |   |
| 19.          |                         |                       |                         | 19. |      |      |       |           |   |    |   |  |  |   |
| 20.          |                         |                       |                         | 20. |      |      |       |           |   |    |   |  |  |   |
|              |                         |                       |                         |     |      |      |       |           |   | -  |   |  |  |   |
| 29. Date     | Ready f                 | or Discha             | rge                     |     |      |      |       |           |   |    |   |  |  |   |
|              |                         |                       |                         |     |      | Yea  | r     | Month     |   | ay |   |  |  |   |
| 30. Disc     | harge Da                | ate                   |                         |     |      |      |       |           |   |    |   |  |  |   |
| -            |                         |                       |                         |     |      | Yea  | r     | Month     | С | ay | _ |  |  |   |
|              |                         |                       |                         |     |      |      |       |           |   |    |   |  |  |   |



| AD  | MINISTRATIVE (cont'd)                   |                                    |  |  |  |  |  |  |
|-----|---|------------------------------------|--|--|--|--|--|--|
| 90. | Reasons for Waiting for Discharge       | Primary Reason                     | Secondary Reason                                     |  |  |  |  |  |
| 30. | -                                       | •                                  | dy for Discharge. If unknown, code –70.)             |  |  |  |  |  |
|     | (Record only if Discharge Date is great | ater than Date Reat                | by for Discharge. If driknown, code –70.)            |  |  |  |  |  |
|     | Location                                |                                    | Services   |  |  |  |  |  |
| 1.1 | Assisted-living/supportive housing      | 2.1 Facility-based ambulatory care |  |  |  |  |  |  |
| 1.2 | Residential care (LTC/nursing home)     |                                    |  |  |  |  |  |  |
| 1.3 | Complex continuing care/chronic care    | 2.3                                | Addiction services                                   |  |  |  |  |  |
| 1.4 | Acute care                              | 2.4                                | Community services (includes transportation)         |  |  |  |  |  |
| 1.5 | Transitional care/convalescent care     | 2.5                                | Home care  |  |  |  |  |  |
| 1.6 | Boarding house/rooming house            | 2.6                                | Other Services                                       |  |  |  |  |  |
| 1.7 | Inpatient mental health care            | 2.7                                | Inpatient Medical/Nursing Care                       |  |  |  |  |  |
| 1.8 | Palliative care                         |                                    |  |  |  |  |  |  |
| 1.9 | Other Location                          |                                    |  |  |  |  |  |  |
|     |   |                                    |  |  |  |  |  |  |
|     | Home Modifications/Equipment            |                                    | Personal   |  |  |  |  |  |
| 3.1 | Home modifications                      | 4.1                                | Informal support                                     |  |  |  |  |  |
| 3.2 | Equipment (e.g. power wheelchair)       | 4.2                                | Other Personal                                       |  |  |  |  |  |
| 3.3 | Other Home Modifications/Equipment      | t                                  |  |  |  |  |  |  |
| 31. | Reason for Discharge                    | 1                                  | Service goals met and discharged to community        |  |  |  |  |  |
|     | ŭ                                       | 2                                  | Service goals met and referral/transfer to           |  |  |  |  |  |
|     |   |                                    | other unit/facility                                  |  |  |  |  |  |
|     |   | 3                                  | Service goals not met and referral/transfer to other |  |  |  |  |  |
|     |   |                                    | unit/facility or discharged to community             |  |  |  |  |  |
|     |   | 4                                  | Facility/agency withdrew services                    |  |  |  |  |  |
|     |   |                                    | Person withdrew                                      |  |  |  |  |  |
|     |   | 6                                  | Person no longer eligible (funding)                  |  |  |  |  |  |
|     |   | 7                                  | Person moved   |  |  |  |  |  |
|     |   | 8                                  | Person deceased                                      |  |  |  |  |  |
|     |   |                                    |  |  |  |  |  |  |



| AD   | MINISTRATIVE (cont'd)   |                           |
|------|---|---------------------------|
| 32.  | Referred To   |                           |
| 33A. | Referred to Province/Territory  |                           |
| 33B. | Referred to Facility Number   | (If unknown, code 99999.) |
| 91A. | Rehabilitation Time With an Occupational Therapist (OT)                       | (If unknown, code 99999.) |
| 91B. | Rehabilitation Time With a Physiotherapist (PT)                               | (If unknown, code 99999.) |
| 91C. | Rehabilitation Time With a Speech-<br>Language Pathologist (SLP)              | (If unknown, code 99999.) |
| 91D. | Rehabilitation Time With an Occupational Therapist Assistant (OTA)            | (If unknown, code 99999.) |
| 91E. | Rehabilitation Time With a Physiotherapist Assistant (PTA)                    | (If unknown, code 99999.) |
| 91F. | Rehabilitation Time With a Communicative Disorders Assistant (CDA)            | (If unknown, code 99999.) |
| υΕ   | ALTH CHARACTERISTICS  |                           |
| ПЕ   | ALIH CHARACTERISTICS  |                           |
| 34.  | Rehabilitation Client Group (If different from admission record)              | •                         |
| 80.  | Most Responsible Health Condition (If <b>different</b> from admission record) |                           |



|     |   |                              |       |       |      |      |        |       |        |          |           |                       |                 |                   |                | •  |
|-----|---|------------------------------|-------|-------|------|------|--------|-------|--------|----------|-----------|-----------------------|-----------------|-------------------|----------------|--|
| HE  | ALT   | НС                           | HAI   | RAC   | TE   | RIS  | TIC    | S (co | ont'd) |          |           |                       |                 |                   |                |  |
| 82. | 22. Post-Admit Comorbid Health Conditions(s) (Use a list for complications, comorbidities, high risks and effectiveness. Record all that apply, up to a maxim |                              |       |       |      |      |        |       |        |          | s that de | e[s] froi<br>elay, in | m Dia<br>terrup | gnosti<br>t or co | c Hea<br>mpror | th Conditions<br>nise  |
|     | Alpł  | nanun                        | neric | Code  | es   |      |        |       |        | Health C | onditio   | n                     |                 |                   |                |  |
|     | 1.  |                              |       |       |      |      |        |       | ]      | 1.       |           |                       |                 |                   |                |  |
|     | 2.  |                              |       |       |      |      |        |       |        | 2.       |           |                       |                 |                   |                |  |
|     | 3.  |                              |       |       |      |      |        |       |        | 3.       |           |                       |                 |                   |                |  |
|     | 4.  |                              |       |       |      |      |        |       |        | 4.       |           |                       |                 |                   |                |  |
|     | 5.  |                              |       |       |      |      |        |       |        | 5.       |           |                       |                 |                   |                |  |
|     | 6.  |                              |       |       |      |      |        |       |        | 6.       |           |                       |                 |                   |                |  |
|     | 7.  |                              |       |       |      |      |        |       |        | 7.       |           |                       |                 |                   |                |  |
|     | 8.  |                              |       |       |      |      |        |       |        | 8.       |           |                       |                 |                   |                |  |
|     | 9.  |                              |       |       |      |      |        |       |        | 9.       |           |                       |                 |                   |                |  |
|     | 10.   |                              |       |       |      |      |        |       |        | 10.      |           |                       |                 |                   |                |  |
|     | 11.   |                              |       |       |      |      |        |       |        | 11.      |           |                       |                 |                   |                |  |
|     | 12.   |                              |       |       |      |      |        |       |        | 12.      |           |                       |                 |                   |                |  |
|     | 13.   |                              |       |       |      |      |        |       |        | 13.      |           |                       |                 |                   |                |  |
|     | 14.   |                              |       |       |      |      |        |       |        | 14.      |           |                       |                 |                   |                |  |
|     | 15.   |                              |       |       |      |      |        |       |        | 15.      |           |                       |                 |                   |                |  |
| 83. | (Red  | nsfer o<br>cord 1<br>gnostic | only  | using | alph | anum | eric d |       |        |          |           |                       |                 |                   |                | (Record only if Reason for Discharge is code 8 or Referred To is code 02 or 03.) |
| 40A | . Heig  | jht                          |       |       |      |      |        | •     |        | cm       |           |                       |                 |                   |                | ,  |
| 40B | . Wei   | ght                          |       |       |      |      |        |       |        | kg       |           |                       |                 |                   |                |  |



| AC   | TIVITIES AND PARTICIPA                   | ATION                                    |                                     |
|------|--|--|-------------------------------------|
| FIM  | ® instrument                             |  |                                     |
|      |  | Discharge                                | FIM Levels                          |
|      | -Care                                    |  | NO HELPER                           |
| 41.  | Eating                                   |  | 7 Complete Independence             |
| 42.  | Grooming                                 |  | (Timely, Safely)                    |
| 43.  | Bathing                                  |  | 6 Modified Independence             |
| 44.  | Dressing — Upper Body                    |  | (Device)                            |
| 45.  | Dressing — Lower Body                    |  |                                     |
| 46.  | Toileting                                |  | HELPER                              |
|      |  |  | Modified Dependence                 |
| Sph  | incter                                   |  | 5 Supervision                       |
| 47.  | Bladder Management                       |  | 4 Minimal Assistance                |
| 48.  | Bowel Management                         |  | (Subject = 75%+)                    |
|      |  |  | 3 Moderate Assistance               |
| Trai | nsfers                                   |  | (Subject = 50%+)                    |
| 49.  | Bed, Chair, Wheelchair                   |  | Complete Dependence                 |
| 50.  | Toilet                                   |  | 2 Maximal Assistance                |
| 51.  | Tub, Shower                              |  | (Subject = 25%+)                    |
|      |  |  | 1 Total Assistance                  |
| _occ | omotion                                  | ,,,,,,                                   | (Subject = 0%+)                     |
| 52.  | Walk/Wheelchair                          | Walk Wheelchair                          |                                     |
|      |  | wheelchair                               | (Note: Leave no blanks; enter       |
|      |  |  | 1 if not testable due to risk.)     |
| 53.  | Stairs                                   |  |                                     |
|      |  |  |                                     |
| Con  | nmunication                              | _  |                                     |
| 54.  | Comprehension                            | √ Visual                                 |                                     |
|      |  | Both                                     |                                     |
|      |  | _ O Vocal                                |                                     |
| 55.  | Expression                               | Non-Vocal                                |                                     |
|      |  | Both                                     |                                     |
| Soc  | ial Cognition                            |  |                                     |
| 56.  | Social Interaction                       |  |                                     |
| 57.  | Problem-Solving                          |  |                                     |
| 58.  | Memory                                   |  |                                     |
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| AC  | TIVITIES AND PARTICIPATION (cont'd)                 |           |                            |  |
|-----|---|-----------|----------------------------|--|
| CIH | II Data Elements                                    | Disabarga |                            |  |
| 59. | Impact of Pain                                      | Discharge |                            |  |
| 33. | a. Presence of Pain                                 |           | 8<br>5<br>1                | Client unable to answer (Do not answer b. and c.) No (Do not answer b. and c.) Yes (Go to b. and c.) |
|     | b. Intensity of Pain                                |           | 4<br>3<br>2                | Mild<br>Moderate<br>Severe   |
|     | c. Impact on Activities                             |           | 5<br>4<br>3<br>2           | None<br>A few<br>Some<br>Most  |
| Con | nplete #60–#62 if entered on admission.             |           |                            |  |
| 60. | Meal Preparation (If entered on admission record)   |           | 5<br>4<br>3<br>2           | Independent Supervision Assistance Dependent   |
| 61. | Light Housework (If entered on admission record)    |           | 5<br>4<br>3<br>2           | Assistance   |
| 62. | Heavy Housework<br>(If entered on admission record) |           | 5<br>4<br>3<br>2           | Independent<br>Supervision<br>Assistance<br>Dependent  |
| 79. | Glasses/Hearing Aid Flag                            |           | 0                          | No<br>Yes  |
| 64. | Communication — Verbal or<br>Non-Verbal Expression  |           | 5<br>4<br>3<br>2<br>1<br>8 | Independent Supervision (cueing) Assistance Dependent Non-functional Not able to test                |



| AC  | TIVITIES AND PARTICIPATION (cont'd)                       |           |  |
|-----|---|-----------|--|
|     |   | Discharge |  |
| 65. | Communication — Written Expression                        |           | <ul> <li>5 Independent</li> <li>4 Supervision (cueing)</li> <li>3 Assistance</li> <li>2 Dependent</li> <li>1 Non-functional</li> <li>8 Not able to test</li> </ul> |
| 66. | Communication — Auditory or<br>Non-Auditory Comprehension |           | <ul> <li>5 Independent</li> <li>4 Supervision (cueing)</li> <li>3 Assistance</li> <li>2 Dependent</li> <li>1 Non-functional</li> <li>8 Not able to test</li> </ul> |
| 67. | Communication — Reading Comprehension                     |           | <ul> <li>5 Independent</li> <li>4 Supervision (cueing)</li> <li>3 Assistance</li> <li>2 Dependent</li> <li>1 Non-functional</li> <li>8 Not able to test</li> </ul> |
| 68. | Financial Management                                      |           | <ul><li>5 Independent</li><li>4 Supervision</li><li>3 Assistance</li><li>2 Dependent</li><li>8 Not able to test</li></ul>  |
| 69. | Orientation   |           | <ul><li>5 Oriented to time, place, self</li><li>3 Oriented to 1 or 2 items</li><li>1 Oriented to none of the items</li></ul>                                       |
| 70. | General Health Status a. Respondent                       |           | <ul><li>3 Client</li><li>2 Family/significant others</li><li>1 Service provider</li><li>8 Not able to test</li></ul>   |
|     | b. General Health Status                                  |           | <ul><li>5 Excellent</li><li>4 Very good</li><li>3 Good</li><li>2 Fair</li><li>1 Poor</li></ul>   |



| PRO  | JECTS FIELDS   |
|------|----------------|
| CIHI | Data Elements  |
| 88A. | Project Code 1 |
| 88B. | Project Data 1 |
| 89A. | Project Code 2 |
| 89B. | Project Data 2 |
|      |                |



#### NATIONAL REHABILITATION REPORTING SYSTEM (NRS) Follow-Up Recording Form

The FIM® instrument and impairment codes referenced herein are the property of Uniform Data System for Medical Rehabilitation, a division of UB Foundation Activities, Inc.

| CL  | ENT IDENTIFIER  |   |
|-----|---|---|
| 3.  | Program Type (If entered on admission record)   |   |
| 4.  | Chart Number  |   |
| 8.  | Birthdate   | Year Month Day  |
| 30. | Discharge Date  | Year Month Day  |
| 72. | Follow-Up Assessment Date   | Year Month Day  |
| 74. | Respondent Type   | 3 Client 2 Family/friend 1 Service provider   |
| SO  | CIO-DEMOGRAPHIC   |   |
| 76. | Follow-Up Living Arrangements (Record all that apply.)  OR  -50 Not available, temporary -70 Asked, unknown | 1 Living with spouse/partner 2 Living with family (includes extended) 3 Living with non-family, unpaid (includes friends) 4 Living with paid attendant 5 Living alone 6 Living in facility (includes all levels of care except acute) 7 Other |



### NATIONAL REHABILITATION REPORTING SYSTEM (NRS) Follow-Up Recording Form

| SC  | CIO-DEMOGRAPHIC                                      | (cont'd)                                  |  |  |  |  |
|-----|--|---|--|--|--|--|
| 77. | Follow-Up Living Setting                             |   | Home (private house or apartment) without health services Home (private house or apartment) with paid health services (e.g. home care/support; private or public funded Boarding house (includes rented room) Assisted living (includes group home, retirement home, supervised living setting) Residential care (long-term care facility, convalescent care, nursing home, home for the aged) Shelter (includes night shelter, refuges, hostels for homeless) Public place (includes residing in the street, parks and public spaces) Other Not available, temporarily Asked, unknown |  |  |  |
| 16. | Informal Support Received (optional)                 |   | <ul><li>Not required</li><li>Received</li><li>Received with restrictions</li><li>Not received</li></ul>  | s  |  |  |
| 78. | Follow-Up Vocational Status (Record all that apply.) |   |  |  |  |  |
|     | Paid employment                                      | 1.1 Full tir<br>1.2 Part ti<br>1.3 Adjust |  | 3.1 Full time 3.2 Part time 3.3 Adjusted/modified                    |  |  |
|     |  |   | Unemployed   | 4.0 Unemployed   |  |  |
|     | Unpaid employment                                    | 2.1 Full tir 2.2 Part ti 2.3 Adjust       |  | 5.1 Retired for age 5.2 Retired for disability 6.0 None of the above |  |  |
|     |  | _50 Not av                                | ailable, temporarily   | -70 Asked, unknown   |  |  |



| HEALTH CHARACTERISTICS   |   |  |  |  |  |
|--|---|--|--|--|--|
| 73A. Hospitalization Since Discharge   | 0 No 1 Yes  OR  -50 Not available, temporarily -70 Asked, unknown |  |  |  |  |
| If yes, complete 73B and 85.   |   |  |  |  |  |
| 73B. Days in Hospital (Total Number) #   | OR -50 Not available, temporarily -70 Asked, unknown              |  |  |  |  |
| 85. Health Condition(s) Reason for Hospitalization (Record at least 1 using alphanumeric code from Diagnostic Health Conditions list.) (Record up to 3.) |   |  |  |  |  |
| 1.   |   |  |  |  |  |
| 2.   |   |  |  |  |  |
| 3.   |   |  |  |  |  |
|  |   |  |  |  |  |
|  |   |  |  |  |  |



| ACT               | IVITIES AND PARTICIPAT                                 | ION                                |   |
|-------------------|--|------------------------------------|---|
| FIM®              | instrument   |                                    |   |
|                   | _  | Follow-Up                          | FIM Levels  |
| 42.<br>43.<br>44. | Eating<br>Grooming<br>Bathing<br>Dressing — Upper Body |                                    | NO HELPER  7 Complete Independence     (Timely, Safely)  6 Modified Independence     (Device)                   |
|                   | Dressing — Lower Body<br>Toileting                     |                                    | HELPER  Modified Dependence   |
|                   | ncter<br>Bladder Management<br>Bowel Management        |                                    | <ul> <li>5 Supervision</li> <li>4 Minimal Assistance (Subject = 75%+)</li> <li>3 Moderate Assistance</li> </ul> |
| Trans             | sfers  |                                    | (Subject = 50%+)  |
| 50.               | Bed, Chair, Wheelchair<br>Toilet<br>Tub, Shower        |                                    | Complete Dependence  2 Maximal Assistance (Subject = 25%+)  1 Total Assistance                                  |
| Loco              | motion   |                                    | (Subject = 0%+)   |
| 52.               | Walk/Wheelchair  | Walk Wheelchair                    | (Note: Leave no blanks; enter 1 if not testable due to risk.)   |
| 53.               | Stairs   |                                    |   |
|                   | <b>nunication</b><br>Comprehension                     | Auditory  Visual  Both             |   |
|                   | Expression   | Vocal  Non-vocal  Both             |   |
|                   | Il Cognition   |                                    |   |
|                   | Social Interaction                                     |                                    |   |
|                   | Problem-Solving<br>Memory                              |                                    |   |
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| AC  | TIVITIES AND PARTICIPATION (cont'd)                |           |                            |  |
|-----|--|-----------|----------------------------|--|
| CIH | II Data Elements                                   | Follow-Up |                            |  |
| 59. | Impact of Pain  a. Presence of Pain                |           | 8<br>5<br>1                | Client unable to answer (Do not answer b. and c.) No (Do not answer b. and c.) Yes (Go to b. and c.) |
|     | b. Intensity of Pain                               |           | 4<br>3<br>2                | Mild<br>Moderate<br>Severe   |
|     | c. Impact on Activities                            |           | 5<br>4<br>3<br>2           | None<br>A few<br>Some<br>Most  |
| 60. | Meal Preparation (optional)                        |           | 5<br>4<br>3<br>2           | Independent Supervision Assistance Dependent   |
| 61. | Light Housework (optional)                         |           | 5<br>4<br>3<br>2           | Independent Supervision Assistance Dependent   |
| 62. | Heavy Housework (optional)                         |           | 5<br>4<br>3<br>2           | Independent<br>Supervision<br>Assistance<br>Dependent  |
| 79. | Glasses/Hearing Aid Flag                           |           | 0<br>1                     | No<br>Yes  |
| 64. | Communication — Verbal or<br>Non-Verbal Expression |           | 5<br>4<br>3<br>2<br>1<br>8 | Independent Supervision Assistance Dependent Non-functional Not able to test                         |



| AC  | TIVITIES AND PARTICIPATION (cont'd)                    |           |  |
|-----|--|-----------|--|
|     |  | Follow-Up |  |
| 65. | Communication — Written Expression                     |           | <ul> <li>5 Independent</li> <li>4 Supervision (cueing)</li> <li>3 Assistance</li> <li>2 Dependent</li> <li>1 Non-functional</li> <li>8 Not able to test</li> </ul> |
| 66. | Communication — Auditory or Non-Auditory Comprehension |           | <ul> <li>5 Independent</li> <li>4 Supervision (cueing)</li> <li>3 Assistance</li> <li>2 Dependent</li> <li>1 Non-functional</li> <li>8 Not able to test</li> </ul> |
| 67. | Communication — Reading Comprehension                  |           | <ul> <li>5 Independent</li> <li>4 Supervision (cueing)</li> <li>3 Assistance</li> <li>2 Dependent</li> <li>1 Non-functional</li> <li>8 Not able to test</li> </ul> |
| 68. | Financial Management                                   |           | <ul><li>5 Independent</li><li>4 Supervision</li><li>3 Assistance</li><li>2 Dependent</li><li>8 Not able to test</li></ul>  |
| 69. | Orientation  |           | <ul><li>5 Oriented to time, place, self</li><li>3 Oriented to 1 or 2 items</li><li>1 Oriented to none of the items</li></ul>                                       |
| 70. | General Health Status  a. Respondent                   |           | <ul><li>3 Client</li><li>2 Family/significant others</li><li>1 Service provider</li><li>8 Not able to test</li></ul>   |
|     | b. General Health Status                               |           | <ul><li>5 Excellent</li><li>4 Very good</li><li>3 Good</li><li>2 Fair</li><li>1 Poor</li></ul>   |



### **FOLLOW-UP ASSESSMENT**

75. Reintegration to Normal Living Index

(Record 1 response for each statement.)

| Statement  | Does not describe my situation | Partially describes my situation | Fully<br>describes my<br>situation | Not able<br>to test |
|--|--------------------------------|----------------------------------|------------------------------------|---------------------|
|  | 0                              | 1                                | 2                                  | 8                   |
| I move around my living quarters as I feel is necessary (wheelchairs, other equipment or resources may be used).   |                                |                                  |                                    |                     |
| move around my community as I feel necessary (wheelchairs, other equipment or resources may be used).  |                                |                                  |                                    |                     |
| am able to take trips out of town as I feel are necessary (wheelchairs, other equipment or resources may be used).   |                                |                                  |                                    |                     |
| I am comfortable with how my self-care needs (dressing, feeding, toileting, bathing) are met (adaptive equipment, supervision and/or assistance may be used).  |                                |                                  |                                    |                     |
| I spend most of my days occupied in a work activity that is necessary or important to me (could be paid employment, housework, volunteer work, school, etc.; adaptive equipment, supervision and/or assistance may be used).                                     |                                |                                  |                                    |                     |
| I am able to participate in recreational activities (hobbies, crafts, sports, reading, television, games, computers, etc.) as I want to (adaptive equipment, supervision and/or assistance may be used).   |                                |                                  |                                    |                     |
| I participate in social activities with family, friends and/or business acquaintances as is necessary or desirable to me (adaptive equipment, supervision and/or assistance may be used).  |                                |                                  |                                    |                     |
| I assume a role in my family that meets my needs and those of other family members (family means people with whom you live and/or relatives with whom you don't live but see on a regular basis; adaptive equipment, supervision and/or assistance may be used). |                                |                                  |                                    |                     |
| In general, I am comfortable with my personal relationships.   |                                |                                  |                                    |                     |
| In general, I am comfortable with myself when I am in the company of others.   |                                |                                  |                                    |                     |
| feel that I can deal with life events as they happen.  |                                |                                  |                                    |                     |



| PROJECTS FIELDS     |
|---------------------|
| CIHI Data Elements  |
| 88A. Project Code 1 |
| 88B. Project Data 1 |
| 89A. Project Code 2 |
| 89B. Project Data 2 |
|                     |

# Appendix B — Primary Language codes validation table

To be used when coding data element 10 Primary Language.

This pick-list is a subset of ISO-639-3 language codes and names for languages spoken in Canada (based on Canadian census data). Vendors have been provided with the language validation table.

| Code | Language               |
|------|------------------------|
| eng  | English                |
| fra  | French                 |
| afr  | Afrikaans              |
| aka  | Akan                   |
| sqi  | Albanian               |
| alq  | Algonquin              |
| ase  | American Sign Language |
| amh  | Amharic                |
| ara  | Arabic                 |
| hye  | Armenian               |
| atj  | Atikamekw              |
| aze  | Azerbaijani            |
| bcr  | Babine                 |
| bam  | Bambara                |
| bea  | Beaver                 |
| bel  | Belarusian             |
| ben  | Bengali                |
| bik  | Bikol                  |
| bos  | Bosnian                |
| bul  | Bulgarian              |
| mya  | Burmese                |
| crx  | Carrier                |
| cat  | Catalan                |
| cay  | Cayuga                 |
| ceb  | Cebuano                |
| clc  | Chilcotin              |
| zho  | Chinese                |
| hak  | Chinese, Hakka         |

| Code | Language              |
|------|-----------------------|
| cmn  | Chinese, Mandarin     |
| mnp  | Chinese, Min Bei      |
| cdo  | Chinese, Min Dong     |
| nan  | Chinese, Min Nan      |
| czo  | Chinese, Min Zhong    |
| срх  | Chinese, Pu-Xian      |
| wuu  | Chinese, Wu           |
| yue  | Chinese, Yue          |
| cre  | Cree                  |
| crk  | Cree, Plains          |
| csw  | Cree, Swampy          |
| cwd  | Cree, Woods           |
| hrv  | Croatian              |
| ces  | Czech                 |
| dak  | Dakota                |
| dan  | Danish                |
| prs  | Dari                  |
| chp  | Dene Suline           |
| dgr  | Dogrib                |
| nld  | Dutch                 |
| bin  | Edo                   |
| est  | Estonian              |
| ewe  | Ewe                   |
| fij  | Fijian                |
| fin  | Finnish               |
| gaa  | Ga                    |
| gla  | Gaelic, Scottish      |
| lug  | Ganda                 |
| git  | Gitxsan               |
| kat  | Georgian              |
| deu  | German                |
| ell  | Greek, Modern (1453-) |
| guj  | Gujarati              |
| gwi  | Gwich'in              |

| Code | Language                |
|------|-------------------------|
| hai  | Haida                   |
| has  | Haisla                  |
| hat  | Haitian                 |
| hur  | Halkomelem              |
| haa  | Han                     |
| heb  | Hebrew                  |
| hei  | Heiltsuk                |
| hin  | Hindi                   |
| hun  | Hungarian               |
| isl  | Icelandic               |
| ibo  | Igbo                    |
| ilo  | Iloko                   |
| ikt  | Inuinnaqtun             |
| iku  | Inuktitut               |
| ita  | Italian                 |
| jpn  | Japanese                |
| kab  | Kabyle                  |
| kan  | Kannada                 |
| kkz  | Kaska                   |
| khm  | Khmer, Central          |
| kin  | Kinyarwanda             |
| kok  | Konkani (macrolanguage) |
| kor  | Korean                  |
| kur  | Kurdish                 |
| kut  | Kutenai                 |
| kwk  | Kwakiutl                |
| lao  | Lao                     |
| lav  | Latvian                 |
| lil  | Lillooet                |
| lin  | Lingala                 |
| lit  | Lithuanian              |
| mkd  | Macedonian              |
| mlg  | Malagasy                |
| mal  | Malayalam               |
| pqm  | Malecite-Passamaquoddy  |

| Code | Language                     |
|------|------------------------------|
| mlt  | Maltese                      |
| mar  | Marathi                      |
| crg  | Michif                       |
| mic  | Micmac                       |
| moh  | Mohawk                       |
| mon  | Mongolian                    |
| moe  | Montagnais                   |
| nsk  | Naskapi                      |
| npi  | Nepali (individual language) |
| ncg  | Nisga'a                      |
| nor  | Norwegian                    |
| nuk  | Nuu-chah-nulth               |
| oji  | Ojibwa                       |
| ojs  | Ojibwa, Severn               |
| oka  | Okanagan                     |
| one  | Oneida                       |
| orm  | Oromo                        |
| pam  | Pampanga                     |
| pag  | Pangasinan                   |
| pan  | Panjabi                      |
| pus  | Pashto                       |
| fas  | Persian                      |
| pol  | Polish                       |
| por  | Portuguese                   |
| fcs  | Quebec Sign Language         |
| ron  | Romanian                     |
| run  | Rundi                        |
| rus  | Russian                      |
| str  | Salish, Straits              |
| srs  | Sarsi                        |
| sek  | Sekani                       |
| srp  | Serbian                      |
| hbs  | Serbo-Croatian               |
| sna  | Shona                        |
| shs  | Shuswap                      |

| Code | Language                |
|------|-------------------------|
| bla  | Siksika                 |
| snd  | Sindhi                  |
| sin  | Sinhala                 |
| den  | Slave (Athapascan)      |
| scs  | Slavey, North           |
| xsl  | Slavey, South           |
| slk  | Slovak                  |
| slv  | Slovenian               |
| som  | Somali                  |
| spa  | Spanish                 |
| squ  | Squamish                |
| sto  | Stoney                  |
| swa  | Swahili (macrolanguage) |
| swe  | Swedish                 |
| tgl  | Tagalog                 |
| tht  | Tahltan                 |
| tam  | Tamil                   |
| tel  | Telugu                  |
| tha  | Thai                    |
| thp  | Thompson                |
| tir  | Tigrinya                |
| tli  | Tlingit                 |
| tsi  | Tsimshian               |
| tur  | Turkish                 |
| ttm  | Tutchone, Northern      |
| tce  | Tutchone, Southern      |
| twi  | Twi                     |
| ukr  | Ukrainian               |
| urd  | Urdu                    |
| vie  | Vietnamese              |
| cym  | Welsh                   |
| wol  | Wolof                   |
| yid  | Yiddish                 |
| oth  | Other                   |
| unk  | Unknown                 |

# Appendix C — Provider Types validation table

# Provider Types validation table

To be used when coding data element 28 Provider Types.

| Code            | Service provider                                       |  |
|-----------------|--|--|
| Physician group |  |  |
| 00001           | Family Practitioner/General Practitioner               |  |
| 00002           | Community Medicine                                     |  |
| 00003           | Emergency Medicine                                     |  |
| 00010           | Internal Medicine                                      |  |
| 00011           | Clinical Immunology and Allergy                        |  |
| 00012           | Cardiology   |  |
| 00013           | Dermatology  |  |
| 00014           | Endocrinology and Metabolism                           |  |
| 00015           | Gastroenterology                                       |  |
| 00016           | Nephrology   |  |
| 00017           | Neurology  |  |
| 00018           | Respirology  |  |
| 00019           | Rheumatology   |  |
| 00020           | Pediatrics   |  |
| 00030           | General Surgery  |  |
| 00031           | Cardiac Surgery  |  |
| 00032           | Neurosurgery   |  |
| 00034           | Orthopedic Surgery                                     |  |
| 00035           | Plastic Surgery  |  |
| 00036           | Thoracic Surgery                                       |  |
| 00037           | Vascular Surgery                                       |  |
| 00038           | Cardiothoracic Surgery                                 |  |
| 00039           | Urology  |  |
| 00040           | Pediatric General Surgery                              |  |
| 00050           | Obstetrics and Gynecology                              |  |
| 00051           | Gynecologic Reproductive Endocrinology and Infertility |  |

| Code        | Service provider                     |
|-------------|--------------------------------------|
| Physician : | group                                |
| 00054       | Maternal-Fetal Medicine              |
| 00055       | Critical Care Medicine               |
| 00056       | Clinical Pharmacology                |
| 00057       | Anesthesia                           |
| 00059       | Colorectal Surgery                   |
| 00060       | Otolaryngology                       |
| 00062       | Ophthalmology                        |
| 00064       | Psychiatry                           |
| 00066       | Hematology                           |
| 00070       | Physical Medicine and Rehabilitation |
| 00072       | Geriatric Medicine                   |
| 00073       | General Surgical Oncology            |
| 00074       | Medical Oncology                     |
| 00075       | Radiation Oncology                   |
| 00076       | Gynecologic Oncology                 |
| 00077       | General Pathology                    |
| 00078       | Medical Microbiology                 |
| 08000       | Diagnostic Radiology                 |
| 00082       | Medical Genetics                     |
| 00083       | Anatomical Pathology                 |
| 00085       | Hematological Pathology              |
| 00086       | Neuropathology                       |
| 00089       | Nuclear Medicine                     |
| 00090       | Medical Biochemistry                 |
| 00092       | Pediatric Radiology                  |
| 00093       | Neuroradiology                       |
| 00096       | Infectious Diseases                  |
| 00097       | Neonatal Perinatal Medicine          |
| Dentistry g | group                                |
| 01001       | Dentist                              |
| 01002       | Dental Surgeon                       |

| Code        | Service provider                     |
|-------------|--------------------------------------|
| Dentistry g |                                      |
| 01003       | Oral Surgeon                         |
| 01004       | Orthodontist                         |
| 01005       | Pedodontist                          |
| 01006       | Periodontist                         |
| 01007       | Oral Pathologist                     |
| 01008       | Endodontist                          |
| 01009       | Oral Radiologist                     |
| 01010       | Dental Hygienist/Assistant           |
| 01011       | Dental Mechanic                      |
| Podiatry/ch | niropody in general                  |
| 02001       | Podiatrist                           |
| 02002       | Chiropodist                          |
| Therapist g | roup                                 |
| 03001       | Radiotherapist                       |
| 03002       | Physiotherapist                      |
| 03003       | Occupational Therapist               |
| 03004       | Respiratory Therapist                |
| 03005       | Massage Therapist                    |
| 03006       | Psychotherapist                      |
| 03007       | Recreation Therapist                 |
| 03008       | Therapy Assistant                    |
| 03009       | Speech–Language Pathologist          |
| 03011       | Kinesiologist                        |
| 03012       | Rehabilitation Counsellor            |
| 03013       | Physiotherapist Assistant            |
| 03014       | Occupational Therapist Assistant     |
| 03015       | Rehabilitation Therapist             |
| 03016       | Rehabilitation Engineer              |
| 03017       | Orthotist                            |
| 03018       | Prosthetist                          |
| 03019       | Vocational Rehabilitation Counsellor |

| Code          | Service provider              |  |
|---------------|-------------------------------|--|
| Nursing group |                               |  |
| 11001         | Registered Nurse              |  |
| 11002         | CNA/RNA/LPN/RPN               |  |
| 11003         | Nurse Practitioner            |  |
| 11004         | Midwife                       |  |
| 11005         | Nurse Aide/Healthcare Aide    |  |
| Technician    | group                         |  |
| 08001         | Ophthalmologic Technician     |  |
| 17001         | X-ray Technician              |  |
| 17002         | Lab Technician                |  |
| 17003         | Nuclear Medicine Technician   |  |
| Other group   | p                             |  |
| 04000         | Audiologist                   |  |
| 05000         | Chiropractor                  |  |
| 06000         | Dietitian                     |  |
| 07000         | Osteopath                     |  |
| 08000         | Optometrist                   |  |
| 09000         | Orthoptician/Prosthetician    |  |
| 10000         | Naturopath                    |  |
| 12000         | Social Worker                 |  |
| 13000         | Pharmacist                    |  |
| 14000         | Physicist in Medicine         |  |
| 15000         | Psychologist                  |  |
| 16000         | Pastor                        |  |
| 18000         | Alternative Healer            |  |
| 19000         | Language Interpreter          |  |
| 20000         | Home Support/Home Care Worker |  |

Physician Specialty Codes are based on the Royal College of Physicians and Surgeons of Canada's approved specialties/subspecialties certificate or accreditation programs.

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# Appendix D — Rehabilitation Client Groups validation table

To be used when coding data element 34 Rehabilitation Client Group.

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#### Stroke

The Stroke RCG includes cases with a diagnosis of cerebral ischemia due to intracerebral vascular thrombosis, embolism or hemorrhage. Cerebral impairment related to non-vascular causes such as trauma, inflammation, tumour or degenerative changes are excluded.

- 01.1 Left Body Involvement (Right Brain)
- 01.2 Right Body Involvement (Left Brain)
- 01.3 Bilateral Involvement
- 01.4 No Paresis
- 01.9 Other Stroke

# **Brain Dysfunction**

The Brain Dysfunction RCG includes cases with a diagnosis of impairment of traumatic or non-traumatic origin affecting the central nervous system, excluding the spinal cord and/or cranial nerves.

Coding of 02.1 or 02.2 will result in the record being accepted but flagged with an error message upon submission to CIHI. Coding of a more specific subgroup is recommended.

02.1 Non-Traumatic

The Non-Traumatic Brain Dysfunction RCG includes cases with such etiologies as neoplasm, metastases, encephalitis, inflammation, anoxia, metabolic toxicity or degenerative processes.

- 02.11 Degenerative Processes
- 02.12 Non Degenerative
- 02.2 Traumatic

The Traumatic Brain Dysfunction RCG includes cases with motor or cognitive disorders secondary to trauma.

- 02.21 Open Injury
- 02.22 Closed Injury
- 02.9 Other Brain

**Note:** The Degenerative Brain Dysfunction RCG excludes cases of multiple sclerosis (code instead RCG 03.1), amyotrophic lateral sclerosis (code instead 03.8 Neuromuscular Disorders) and parkinsonism (code instead RCG 03.2).

## **Neurological Conditions**

The Neurologic Conditions RCG includes cases with a variety of neurologic and neuromuscular dysfunctions and etiologies.

- 03.1 Multiple Sclerosis
- 03.2 Parkinsonism
- 03.3 Polyneuropathy
- 03.4 Guillain-Barré
- 03.5 Cerebral Palsy
- 03.8 Neuromuscular Disorders
- 03.9 Other Neurologic

# **Spinal Cord Dysfunction**

The Spinal Cord Dysfunction RCG includes cases with various forms of quadriplegia/paresis and paraplegia/paresis, regardless of the etiology, whether traumatic, medical or post-operative. Cases for which spinal cord dysfunction is the major deficit are included, even if the need for treatment is principally related to the urinary tract or skin ulceration.

Coding of 04.1, 04.110, 04.120, 04.2, 04.210 or 04.220 will result in a data element being accepted but flagged with an error message upon submission to CIHI. Coding of a more specific subgroup is recommended.

04.1 Non-Traumatic Spinal Cord Dysfunction

The Non-Traumatic Spinal Cord Dysfunction RCG includes cases with paraplegia or quadriplegia secondary to non-traumatic causes, including post-operative change.

- 04.110 Paraplegia, Unspecified
  - 04.111 Paraplegia, Incomplete
  - 04.112 Paraplegia, Complete
- 04.120 Quadriplegia, Unspecified
  - 04.1211 Quadriplegia, Incomplete C1-4
  - 04.1212 Quadriplegia, Incomplete C5-8
  - 04.1221 Quadriplegia, Complete C1-4
  - 04.1222 Quadriplegia, Complete C5–8
- 04.130 Other Non-Traumatic Spinal Cord
- 04.2 Traumatic Spinal Cord Dysfunction

The Traumatic Spinal Cord Dysfunction RCG includes cases with paraplegia or quadriplegia secondary to traumatic causes.

- 04.210 Paraplegia, Unspecified
  - 04.211 Paraplegia, Incomplete
  - 04.212 Paraplegia, Complete
- 04.220 Quadriplegia, Unspecified
  - 04.2211 Quadriplegia, Incomplete C1-4
  - 04.2212 Quadriplegia, Incomplete C5-8
  - 04.2221 Quadriplegia, Complete C1–4
  - 04.2222 Quadriplegia, Complete C5-8
- 04.230 Other Traumatic Spinal Cord

## Amputation of Limb

The Amputation of Limb RCG includes cases in which the major deficit is absence of a limb. Cases for which limb amputation is the major deficit are included, even if the need for treatment is principally related to wound care or a stump infection.

- 05.1 Single Upper Extremity Above the Elbow (AE)
- 05.2 Single Upper Extremity Below the Elbow (BE)
- 05.3 Single Lower Extremity Above the Knee (AK)
- 05.4 Single Lower Extremity Below the Knee (BK)
- 05.5 Double Lower Extremity Above the Knee (AK/AK)
- 05.6 Double Lower Extremity Above + Below the Knee (AK/BK)
- 05.7 Double Lower Extremity Below the Knee (BK/BK)
- 05.9 Other Amputation

#### **Arthritis**

The Arthritis RCG includes cases in which the major disorder is arthritis of all etiologies.

- 06.1 Rheumatoid Arthritis
- 06.2 Osteoarthritis
- 06.9 Other Arthritis

**Note:** The Arthritis RCG should be used for clients entering the rehabilitation program without an immediately preceding orthopedic arthroplastic procedure. Clients entering rehabilitation following an orthopedic arthroplastic procedure for an arthritic condition should be placed in an RCG under Orthopedic Conditions, such as RCG 08.5, 08.6 or 08.9. In these cases, the arthritis diagnosis may be entered as the Most Responsible Health Condition ICD-10-CA (data element 80).

## Pain Syndromes

The Pain Syndromes RCG includes cases in which the major disorder is pain, usually chronic and benign, of various etiologies.

- 07.1 Neck Pain
- 07.2 Back Pain
- 07.3 Extremity Pain
- 07.9 Other Pain

**Note:** The Pain Syndromes RCG should be used for clients entering the rehabilitation program without a neurologic disorder. Clients entering with a neurologic disorder should be placed in an RCG under Neurological Conditions, such as RCG 03.9 Other Neurologic. In these cases, the neurologic diagnosis should be entered as the Most Responsible Health Condition ICD-10-CA (data element 80), and the pain condition should be coded as a Comorbid Health Condition ICD-10-CA.

## **Orthopedic Conditions**

The Orthopedic Conditions RCG includes, but is not limited to, cases in which the major disorder is post-fracture of bone or post-arthroplasty.

Coding of 08.1, 08.5, 08.6, or 08.7 will result in a data element being accepted but flagged with an error message upon submission to CIHI. Coding of a more specific subgroup is recommended.

08.1 Status Post Hip Fracture 08.11 Status Post Unilateral Hip Fracture 08.12 Status Post Bilateral Hip Fracture 08.2 Status Post Femur (Shaft) Fracture 08.3 Status Post Pelvic Fracture 08.4 Status Post Major Multiple Fracture 08.5 Status Post Hip Replacement Status Post Unilateral Hip Replacement (Primarily Elective Surgery) 08.51 08.52 Status Post Bilateral Hip Replacement (Primarily Elective Surgery) 08.53 Status Post Revision of Unilateral Hip Replacement (CIHI Category) 08.54 Status Post Revision of Bilateral Hip Replacement (CIHI Category) Status Post Knee Replacement 08.6 08.61 Status Post Unilateral Knee Replacement (Primarily Elective Surgery) 08.62 Status Post Bilateral Knee Replacement (Primarily Elective Surgery) 08.63 Status Post Revision of Unilateral Knee Replacement (CIHI Category) 08.64 Status Post Revision of Bilateral Knee Replacement (CIHI Category) 08.7 Status Post Knee and Hip Replacement 08.71 Status Post Knee and Hip Replacement (Same Side) 08.72 Status Post Knee and Hip Replacement (Different Sides) 08.73 Status Post Revision of Knee and Hip Replacement (Same Side) (CIHI Category) 08.74 Status Post Revision of Knee and Hip Replacement (Different Sides) (CIHI Category) 08.9 Other Orthopedic

**Note:** Hip fractures that result in joint replacement are to be captured in the Status Post Hip Fracture RCG (for example, 08.11). Knee fractures that result in joint replacement are to be captured in 08.9 Other Orthopedic.

#### Cardiac Disorders

The Cardiac Disorders RCG includes cases in which the major disorder is poor activity tolerance secondary to cardiac insufficiency or general deconditioning due to a cardiac disorder.

09.1 Cardiac

## **Pulmonary Disorders**

The Pulmonary Disorders RCG includes cases in which the major disorder is poor activity tolerance secondary to pulmonary insufficiency.

- 10.1 Chronic Obstructive Pulmonary Disease
- 10.9 Other Pulmonary

#### **Burns**

The Burns RCG includes cases in which the major disorder is thermal injury to major areas of the skin and or underlying tissue.

11.1 Burns

## **Congenital Deformities**

The Congenital Deformities RCG includes cases in which the major disorder is associated with prenatal, perinatal or postnatal causes and is within the classification of developmental, learning or behavioural disorders.

- 12.1 Spina Bifida
- 12.9 Other Congenital

## Other Disabling Impairments

The Other Disabling Impairments RCG includes cases that cannot be classified into a specific RCG.

13.1 Other Disabling Impairments

# Major Multiple Trauma

The Major Multiple Trauma RCG includes cases with more complex management due to involvement of multiple systems or sites. Note: If only fractures are present, see Orthopedic Conditions RCG.

- 14.1 Brain + Spinal Cord Injury
- 14.2 Brain + Multiple Fracture/Amputation
- 14.3 Spinal Cord + Multiple Fracture/Amputation
- 14.9 Other Multiple Trauma

## **Developmental Disabilities**

The Developmental Disabilities RCG includes cases where the major disorder is impaired cognitive and/or motor function resulting in developmental delay.

15.1 Developmental Disability

## **Debility**

The Debility RCG includes cases of generalized deconditioning not attributable directly to another impairment group.

16.1 Debility

**Note:** Include only clients who are debilitated for reasons other than cardiac (09) or pulmonary (10) conditions.

## **Medically Complex**

The Medically Complex RCG includes cases with multiple medical and functional problems and complications prolonging the recuperation period. Medically complex cases require **medical management** of a principal condition and monitoring of comorbidities and potential complications. **Medical rehabilitation treatments are secondary** to the management of the medical conditions. The Medically Complex RCGs group patients by the program/treatment focus rather than the etiology.

- 17.1 Infections
- 17.2 Neoplasms
- 17.31 Nutrition (Endocrine/Metabolic) With Intubation/Parenteral Nutrition
- 17.32 Nutrition (Endocrine/Metabolic) Without Intubation/Parenteral Nutrition
- 17.4 Circulatory Disorders
- 17.51 Respiratory Disorders Ventilator Dependent
- 17.52 Respiratory Disorders Non-Ventilator Dependent
- 17.6 Terminal Care
- 17.7 Skin Disorders
- 17.8 Medical/Surgical Complications
- 17.9 Other Medically Complex Conditions

#### 17.1 Infections

DO **NOT** INCLUDE respiratory infections (instead code: RCG 17.5X Respiratory Disorders), meningitis (instead code: RCG 2.1 Non-Traumatic Brain Dysfunction), encephalitis (instead code: RCG 2.1 Non-Traumatic Brain Dysfunction) or post-op infections (instead code: RCG 17.8 Medical/Surgical Complications).

#### 17.2 Neoplasms

The **Neoplasms** RCG includes cases that require continuing care after surgery, chemotherapy, radiation, immunotherapy or hormone therapy as a result of a neoplasm. Care may include management of complication from the illness or the treatment. This group does not include clients in a hospice/terminal care program (see RCG 17.6 Terminal Care). Includes types that may be malignant, benign or of uncertain behaviour/nature.

DO **NOT** INCLUDE neoplasms of brain (instead code: RCG 02.1 Non-Traumatic Brain Dysfunction), neoplasms of spinal cord (instead code RCG 04.1XX Non-Traumatic Spinal Cord Dysfunction) or neoplasms of skeletal system (instead code: RCG 05.X Amputation of Limb or 08.9 Other Orthopedic).

#### 17.3 Nutrition (Endocrine/Metabolic)

- 17.31 With Intubation/Parenteral Nutrition
- 17.32 Without Intubation/Parenteral Nutrition

The **Nutrition** RCG includes cases that require care and monitoring related to fluids and nutrition. Care may include management of complications from endocrine or metabolic disorders as well as neoplasms.

#### 17.4 Circulatory Disorders

The **Circulatory Disorders** RCG includes clients who have complications of the circulatory system (heart, blood vessels) or need continuing management after surgery or treatment for circulatory conditions.

**MAY INCLUDE** acute myocardial infarction and cerebrovascular disease (stroke) if the time since the onset of the circulatory disorder is greater than 3 months.

**DO NOT INCLUDE** near-term cardiac rehabilitation (post-myocardial infarction, coronary artery bypass graft, etc.); use RCG 09 Cardiac.

## 17.5 Respiratory Disorders — Ventilator Dependent

The **Respiratory Disorders** — **Ventilator Dependent** RCG includes cases who are dependent on a ventilator upon admission, regardless of whether or not a weaning program is planned or is effective.

#### 17.6 Terminal Care

The **Terminal Care** RCG includes, but is not limited to, cases at the end stages of cancer, Alzheimer's disease, renal failure, congestive heart failure, stroke, acquired immunodeficiency syndrome (AIDS), Parkinsonism and emphysema. Care typically focuses on comfort measures and pain relief as desired by the client.

#### 17.7 Skin Disorders

The **Skin Disorders** RCG includes cases with open wounds; pressure-related, circulatory and decubitus ulcers; as well as cases with poorly healing wounds due to surgery, cancer or immune disorders.

**DO NOT INCLUDE** clients with spinal cord dysfunction or amputations, even if the need for treatment is principally related to skin ulceration (use RCG 04.XXXX for clients with spinal cord dysfunction or 05.X for clients with an amputation).

#### 17.8 Medical/Surgical Complications

The **Medical/Surgical Complications** RCG includes but is not limited to clients experiencing post-operative infections and admitted with this as the primary reason for rehabilitation.

### 17.9 Other Medically Complex Conditions

The **Other Medically Complex Conditions** RCG includes medically complex cases not classified to a specific Medically Complex impairment group.

# Appendix E — ICD-10-CA Diagnostic Health Conditions validation table

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To be used when coding data elements 80, 81, 82, 83, 84 and 85.

Abbreviation note: Not otherwise specified (NOS)

Not elsewhere classified (NEC)

"And" stands for "and/or." For example, in the code A18.0 *Tuberculosis of bones and joints*, "tuberculosis of bones," "tuberculosis of joints" and "tuberculosis of bones and joints" are all classified to this rubric.

Inclusion and exclusion notes are not exhaustive but provide examples and guidance for code selection.

| ICD-10-CA       | Description  |
|-----------------|--|
| Codes Chapter I | Description Infectious and Parasitic Conditions  |
| A04.7           | Enterocolitis due to Clostridium difficile [C. dif] (Includes: Foodborne intoxication by Clostridium difficile, Pseudomembranous colitis)  |
| A04.8           | Other specified bacterial intestinal infections  |
| A04.9           | Bacterial intestinal infection, unspecified (Includes: Bacterial enteritis NOS)  |
| A08             | Viral and other specified intestinal infections (Excludes: Norwalk virus (A08.1))  |
| A08.1           | Acute gastroenteropathy due to Norwalk agent (Includes: Small round structured virus enteritis)  |
| A09             | Other gastroenteritis and colitis of infectious and unspecified origin. (Excludes: noninfective (noninfectious) diarrhoea (K52))   |
| A15             | Respiratory tuberculosis, bacteriologically and histologically confirmed (Excludes: Primary respiratory tuberculosis, confirmed bacteriologically and histologically (A15.7))                    |
| A15.7           | Primary respiratory tuberculosis, confirmed bacteriologically and histologically   |
| A16             | Respiratory tuberculosis, not confirmed bacteriologically or histologically (Excludes: Primary respiratory tuberculosis without mention of bacteriological or histological confirmation (A16.7)) |
| A16.7           | Primary respiratory tuberculosis without mention of bacteriological or histological confirmation   |
| A17             | Tuberculosis of nervous system   |
| A18             | Tuberculosis of other organs (Excludes: Tuberculosis of bones and joints (A18.0))  |
| A18.0           | Tuberculosis of bones and joints (Note: Code also Tuberculosis arthritis (M01.1) when applicable)  |
| A39.0           | Meningococcal meningitis   |
| A40             | Streptococcal sepsis   |
| A41             | Other sepsis   |
| A49.0           | Staphylococcal infection, unspecified  |
| A49.1           | Streptococcal infection, unspecified   |

| CD-10-CA  |  |  |
|---|--|--|
|   | escription   |  |
| Chapter I — Infectious and Parasitic Conditions |  |  |
|   | ther bacterial infections of unspecified site (Includes: Haemophilus influenzae fection unspecified; Mycoplasma infection unspecified) |  |
| <b>A49.9</b> Ba                                 | acterial infection unspecified (Includes: Bacteraemia/bacteremia NOS)  |  |
| <b>A52.1</b> Sy                                 | ymptomatic neurosyphilis   |  |
| <b>A80</b> Ac                                   | cute poliomyelitis   |  |
| <b>A86</b> Uı                                   | nspecified viral encephalitis  |  |
| <b>A87</b> Vi                                   | iral meningitis  |  |
|   | est Nile Virus (Includes: West Nile: encephalitis, encephalomyelitis, fever, eningitis, virus)   |  |
|   | oster [herpes zoster] (Includes: Shingles, zona) (Excludes: that with nervous vstem involvement (See B02.2)                            |  |
| <b>B02.2</b> Zo                                 | oster with other nervous system involvement.   |  |
| <b>B15</b> Ad                                   | cute hepatitis A   |  |
| <b>B16</b> Ad                                   | cute hepatitis B   |  |
| <b>B17</b> O                                    | ther acute viral hepatitis   |  |
| <b>B18</b> CI                                   | hronic viral hepatitis   |  |
| <b>B19</b> Uı                                   | nspecified viral hepatitis   |  |
| im  | uman immunodeficiency virus [HIV] disease (Includes: Acquired<br>nmunodeficiency syndrome [AIDS] NOS<br>NDS-related complex [ARC] NOS) |  |
|   | fectious mononucleosis (Includes: glandular fever, monocytic angina, feiffer's disease)  |  |
| <b>B90</b> Se                                   | equelae of tuberculosis  |  |
| <b>B91</b> Se                                   | equelae of poliomyelitis   |  |
| <b>B94.1</b> Se                                 | equelae of viral encephalitis  |  |
| <b>B99</b> O                                    | ther and unspecified infectious diseases   |  |
| Chapter II — Neoplasms                          |  |  |
|   | alignant neoplasm of other and ill-defined sites in the lip, oral cavity nd pharynx  |  |
|   | alignant neoplasm of oesophagus (Includes: Malignant neoplasm esophagus)   |  |
| C16 M   | alignant neoplasm of stomach   |  |
| C17 M   | alignant neoplasm of small intestine (Includes: duodenum, jejunum, ileum)  |  |
| C18 M   | alignant neoplasm of colon   |  |
|   | alignant neoplasm of rectosigmoid junction (Includes: Colon with rectum, elvic peritoneal reflection, Rectosigmoid (colon))            |  |
| C20 M   | alignant neoplasm of rectum (Includes: Rectal ampulla)   |  |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
| Chapter II —       | Neoplasms   |
| C21                | Malignant neoplasm of anus and anal canal   |
| C22                | Malignant neoplasm of liver and intrahepatic bile ducts (Excludes: biliary tract NOS (C24))   |
| C23                | Malignant neoplasm of gallbladder   |
| C24                | Malignant neoplasm of other and unspecified parts of biliary tract (Excludes: intrahepatic bile duct (C22))                                 |
| C25                | Malignant neoplasm of pancreas  |
| C30                | Malignant neoplasm of nasal cavity and middle ear   |
| C31                | Malignant neoplasm of accessory sinuses (Includes: Maxillary, ethmoid, frontal and sphenoid sinuses)  |
| C32                | Malignant neoplasm of larynx  |
| C33                | Malignant neoplasm of trachea   |
| C34                | Malignant neoplasm of bronchus and lung   |
| C37                | Malignant neoplasm of thymus  |
| C38                | Malignant neoplasm of heart, mediastinum and pleura   |
| C40.0              | Malignant neoplasm scapula and long bones of upper limb   |
| C40.1              | Malignant neoplasm short bones of upper limb  |
| C40.2              | Malignant neoplasm long bones of lower limb   |
| C40.3              | Malignant neoplasm short bones of lower limb  |
| C40.8              | Overlapping malignant lesion of bone and articular cartilage of limbs   |
| C40.9              | Malignant neoplasm bone and articular cartilage of limb, unspecified  |
| C41                | Malignant neoplasm of bone and articular cartilage of other and unspecified sites (Excludes: Malignant neoplasm of vetebral column (C41.2)) |
| C41.2              | Malignant neoplasm of vertebral column  |
| C43                | Malignant melanoma of skin  |
| C44                | Other malignant neoplasms of skin (Includes: malignant neoplasm of: sebaceous glands, sweat glands)   |
| C49.0              | Malignant neoplasm of connective and soft tissue of head, face and neck (Includes: Connective tissue of: ear, eyelid)                       |
| C49.1              | Malignant neoplasm of connective and soft tissue of upper limb, including shoulder  |
| C49.2              | Malignant neoplasm of connective and soft tissue of lower limb, including hip   |
| C49.3              | Malignant neoplasm of connective and soft tissue of thorax (Includes: Axilla, Diaphragm, Great vessels)                                     |
| C49.4              | Malignant neoplasm of connective and soft tissue of abdomen (Includes: Abdominal wall, Hypochondrium)                                       |

| ICD-10-CA              |  |  |
|------------------------|--|--|
| Codes                  | Description  |  |
| Chapter II — Neoplasms |  |  |
| C49.5                  | Malignant neoplasm of connective and soft tissue of pelvis (Includes: Buttock, Groin, Perineum)  |  |
| C49.6                  | Malignant neoplasm of connective and soft tissue of trunk, unspecified (Includes: Back NOS)  |  |
| C49.9                  | Malignant neoplasm of connective and soft tissue, unspecified  |  |
| C50                    | Malignant neoplasm of breast (Includes: connective tissue of breast)   |  |
| C51                    | Malignant neoplasm of vulva  |  |
| C52                    | Malignant neoplasm of vagina   |  |
| C53                    | Malignant neoplasm of cervix uteri (Includes: endocervix, exocervix)   |  |
| C54                    | Malignant neoplasm of corpus uteri (Includes: endometrium, myometrium, fundus uteri)   |  |
| C55                    | Malignant neoplasm of uterus, part unspecified   |  |
| C56                    | Malignant neoplasm of ovary  |  |
| C57                    | Malignant neoplasm of other and unspecified female genital organs (Includes: fallopian tube, broad and round ligament, parametrium, uterine adnexa)                      |  |
| C61                    | Malignant neoplasm of prostate   |  |
| C63                    | Malignant neoplasm of other and unspecified male genital organs (Includes: epididymiss, spermatic cord, scrotum, seminal vesicle, tunica vaginalis)                      |  |
| C64                    | Malignant neoplasm of kidney, except renal pelvis  |  |
| C65                    | Malignant neoplasm of renal pelvis   |  |
| C66                    | Malignant neoplasm of ureter   |  |
| C67                    | Malignant neoplasm of bladder  |  |
| C68                    | Malignant neoplasm of other and unspecified urinary organs (Includes: urethra, paraurethral gland)   |  |
| C70.1                  | Malignant neoplasm of spinal meninges (cord)   |  |
| C71                    | Malignant neoplasm of brain  |  |
| C72                    | Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system (Includes: cauda equina, olfactory nerve, acoustic nerve, cranial nerve NOS) |  |
| C76                    | Malignant neoplasm of other and ill-defined sites (Includes: head face & neck, thorax, abdomen, pelvis, upper limb, lower limb)  |  |
| C77.0                  | Secondary [metastasis] malignant neoplasm lymph nodes of head, face and neck (Includes: Supraclavicular lymph nodes)   |  |
| C77.1                  | Secondary [metastasis] malignant neoplasm of intrathoracic lymph nodes   |  |
| C77.2                  | Secondary [metastasis] malignant neoplasm of intra-abdominal lymph nodes   |  |
| C77.3                  | Secondary [metastasis] malignant neoplasm of axillary and upper limb lymph nodes (Includes: Pectoral lymph nodes)  |  |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
| Chapter II —       | <u> </u>  |
| C77.4              | Secondary [metastasis] malignant neoplasm of inguinal and lower limb lymph nodes  |
| C77.5              | Secondary [metastasis] malignant neoplasm of intrapelvic lymph nodes  |
| C77.8              | Secondary [metastasis] malignant neoplasm of lymph nodes of multiple regions  |
| C77.9              | Secondary [metastasis] malignant neoplasm of lymph node, unspecified  |
| C78.0              | Secondary [metastasis] malignant neoplasm of lung   |
| C78.1              | Secondary [metastasis] malignant neoplasm of mediastinum  |
| C78.2              | Secondary [metastasis] malignant neoplasm of pleura (Includes: Malignant pleural effusion NOS)  |
| C78.3              | Secondary [metastasis] malignant neoplasm of other and unspecified respiratory organs   |
| C78.8              | Secondary [metastasis] malignant neoplasm of other and unspecified digestive organs (Includes: small intestine, large intestine and rectum, retroperitoneum, peritoneum, malignant ascites NOS, liver and intrahepatic bile duct) |
| C79.0              | Secondary [metastasis] malignant neoplasm of kidney and renal pelvis  |
| C79.1              | Secondary [metastasis] malignant neoplasm of bladder and other and unspecified urinary organs   |
| C79.2              | Secondary [metastasis] malignant neoplasm of skin   |
| C79.3              | Secondary [metastasis] malignant neoplasm of brain and cerebral meninges. (Includes: Brain meninges, cerebral, cranial, intracranial)   |
| C79.4              | Secondary [metastasis] malignant neoplasm of other and unspecified parts of nervous system (Includes: Meninges, Spinal Meninges, Spinal Cord, Spinal Dura (mater))  |
| C79.5              | Secondary [metastasis] malignant neoplasm of bone and bone marrow   |
| C79.6              | Secondary [metastasis] malignant neoplasm of ovary  |
| C79.7              | Secondary [metastasis] malignant neoplasm of adrenal gland  |
| C79.80             | Secondary [metastasis] malignant neoplasm of breast   |
| C79.88             | Secondary [metastasis] malignant neoplasm of other specified sites  |
| C79.9              | Secondary malignant neoplasm, unspecified site (Includes: Carcinomatosis (secondary), Generalized (secondary), cancer NOS, Malignancy NOS, and Multiple cancer (secondary) NOS)   |
| C80                | Malignant neoplasm without specification of site (Includes: primary cancer NOS or unknown)  |
| C81                | Hodgkin lymphoma  |
| C85                | Other and unspecified types of non-Hodgkin lymphoma   |
| C88                | Malignant immunoproliferative diseases  |
| C90                | Multiple myeloma and malignant plasma cell neoplasms (Includes: Kahler's disease, Myelomatosis)   |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
| Chapter II —       |   |
| C91                | Lymphoid leukaemia (Includes: Acute Lymphoblastic Leukaemia [ALL]. Chronic Lymphocytic Leukaemia [CLL], lymphoid leukemia)  |
| C92                | Myeloid leukaemia (Includes: Acute Myeloblastic Leukemia [AML], Chronic Myeloid Leukemia [CML], Myeloid leukemia)   |
| C93                | Monocytic leukaemia (Includes: Monocytic leukemia)  |
| C94                | Other specified leukaemias (Includes: Other specified leukemias)  |
| C95                | Leukaemia of unspecified cell type (Includes: Leukemia of unspecified cell type)  |
| D18                | Haemangioma and lymphangioma, any site (Includes: angioma NOS, hemangioma)  |
| D20.0              | Benign neoplasm of retroperitoneum  |
| D21                | Other benign neoplasms of connective and other soft tissue (Includes: blood vessel, bursa, cartilage, fascia, fat ligament, except uterine, lymphatic channel, muscle, synovia, tendon) |
| D31                | Benign neoplasm of eye and adnexa   |
| D32.0              | Benign neoplasm of cerebral meninges  |
| D32.1              | Benign neoplasm of spinal meninges  |
| D33.2              | Benign neoplasm of brain, unspecified   |
| D33.3              | Benign neoplasm of cranial nerves   |
| D33.4              | Benign neoplasm of spinal cord  |
| D33.9              | Benign neoplasm of central nervous system, unspecified (Includes: Nervous system (central) NOS)   |
| D34                | Benign neoplasm of thyroid gland  |
| D35                | Benign neoplasm of other and unspecified endocrine glands (Includes: adrenal, parathyroid, pituitary, craniopharyngeal, pineal)   |
| D36                | Benign neoplasm of other and unspecified sites  |
| D43.2              | Neoplasm of uncertain or unknown behaviour of brain, unspecified (Includes: Brain NOS)  |
| D43.4              | Neoplasm of uncertain or unknown behaviour of spinal cord   |
| D48                | Neoplasm of uncertain or unknown behaviour of other and unspecified sites (Includes: bone and articular cartilage)  |
| Chapter III —      | - Diseases of the blood and blood forming organs  |
| D64.9              | Anaemia, unspecified (Includes: anemia)   |
| D66                | Hereditary factor VIII deficiency (Includes: Haemophilia A, Haemophilia/Hemophilia NOS;)  |
| D67                | Hereditary factor IX deficiency (Includes: Haemophilia B; Hemophilia B)   |
| D68                | Other coagulation defects (Includes: Haemophilia C; Hemophilia C, Von Willebrand's disease)   |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
|                    | - Diseases of the blood and blood forming organs  |
| D69.6              | Thrombocytopenia, unspecified   |
| D75                | Other diseases of blood and blood-forming organs (Includes: familial erythrocytosis, secondary polycythaemia, secondary thrombocytosis, basophilia) (Excludes: leukemia (see codes C91 to C94), Abnormal findings of blood chemistry (R79)) |
| D86                | Sarcoidosis (Includes: lung, lymph nodes, skin, other and combined sites)   |
| Chapter IV —       | - Endocrine, nutritional and metabolic diseases   |
| E03                | Other hypothyroidism (Includes: Unspecified hypothyroidism)   |
| E04                | Other nontoxic goitre (Includes: Unspecified nontoxic goitre)   |
| E05                | Thyrotoxicosis [hyperthyroidism]  |
| E06                | Thyroiditis   |
| E07                | Other disorders of thyroid (Includes: Unspecified disorders of thyroid)   |
| E10                | Type 1 diabetes mellitus  |
| E11                | Type 2 diabetes mellitus  |
| E13                | Other specified diabetes mellitus   |
| E14                | Unspecified diabetes mellitus   |
| E34                | Other endocrine disorders (Includes: Unspecified endocrine disorders)   |
| E46                | Unspecified protein-energy malnutrition   |
| E63                | Other nutritional deficiencies (Includes: Unspecified nutritional deficiencies)   |
| E66                | Obesity   |
| E67                | Other hyperalimentation (Excludes: hyperalimentation unspecified (R63.2))   |
| E78.5              | Hyperlipidaemia, unspecified (Includes: hyperlipidemia)   |
| E84                | Cystic fibrosis   |
| E86.0              | Dehydration   |
| E87                | Other disorders of fluid, electrolyte and acid-base balance (Includes: acidosis, hyponatraemia/hyponatremia, alkalosis, hyperkalaemia/hyperkalemia, fluid overload)   |
| E88                | Other metabolic disorders (Includes: Unspecified metabolic disorders)   |
| E89                | Postprocedural endocrine and metabolic disorders, not elsewhere classified  |
| Chapter V —        | Mental and behavioural disorders  |
| F00                | Dementia in Alzheimer's disease (Includes: Primary degenerative dementia of the Alzheimer's type, presenile onset) (Excludes: Alzheimer's disease (see G30)).   |
| F01                | Vascular Dementia   |

| ICD-10-CA<br>Codes                           | Description   |  |
|--|---|--|
| Chapter V — Mental and behavioural disorders |   |  |
| F02  | Dementia in other diseases classified elsewhere (Includes: Dementia in Pick's Disease (G31), Dementia in Creutzfeldt-Jakob Disease, Dementia in Huntington's disease (G10), Dementia in Parkinson's Disease (G20) etc.) (Note: Code both codes — (F02) and the neurological involvement (G31, G10 or G20))  |  |
| F03  | Unspecified dementia (Includes: Presenile: dementia NOS, Presenile psychosis NOS, Primary degenerative dementia NOS, Psychosis NOS, Senile dementia NOS and Senile dementia depressed or paranoid type)   |  |
| F04  | Organic amnesic syndrome, not induced by alcohol and other psychoactive substances (Includes: Korsakov's psychosis or syndrome, nonalcoholic)   |  |
| F05  | Delirium, not induced by alcohol and other psychoactive substances (Includes: Acute or subacute: brain syndrome, confusional state (nonalcoholic), infective psychosis, organic reaction, psycho-organic syndrome)  |  |
| F06  | Other mental disorders due to brain damage and dysfunction and to physical disease  |  |
| F07  | Personality and behavioural disorders due to brain disease, damage and dysfunction (Excludes: Postencephalitic syndrome (F07.1) and Postconcussional sundrome (F07.2))  |  |
| F07.1  | Postencephalitic syndrome   |  |
| F07.2  | Postconcussional syndrome (Includes: Cognitive impairment with head injury, Post-traumatic brain syndrome, nonpsychotic Postcontusional syndrome (encephalopathy))  |  |
| F10.0  | Mental and behavioural disorders due to use of alcohol, acute intoxication (Includes: "Bad trips" (drugs), Acute drunkenness in alcoholism, Drunkenness NOS, Pathological intoxication, Trance and possession disroders in psychoactive substance intoxication)   |  |
| F10.1  | Mental and behavioural disorders due to use of alcohol, harmful use (Includes: Addiction or Dependence on alcohol)  |  |
| F10.2  | Mental and behavioural disorders due to use of alcohol, dependence syndrome (Includes: Chronic alcoholism, Dipsomania, Drug addiction)  |  |
| F10.5  | Mental and behavioural disorders due to use of alcohol, psychotic disorder (Includes: Alcoholic halucinosis, Alcoholic jealousy, alcoholic paranoia, alcoholic psychosis NOS)   |  |
| F10.6  | Mental and behavioural disorders due to use of alcohol, amnesic syndrome (Includes: Amnestic disorder, alcohol-or drug-induced, Korsakov's psychosis or syndrome, alcohol-or other psychoactive substance-induced or unspecified)   |  |
| F10.7  | Mental and behavioural disorders due to use of alcohol, residual and late-onset psychotic disorder (Includes: Alcoholic demenita NOS, Chronic alcoholic brain syndrome, Flashbacks, Late-onset psychoactive substance-induced psychotic disorder, Posthallucinogen perception disorder, Residual affective disorder, Residual disorder of personality and behaviour.) |  |

| ICD-10-CA |  |
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| Codes     | Description  |
| •         | Mental and behavioural disorders   |
| F10.8     | Mental and behavioural disorders due to use of alcohol, other mental and behavioural disorders (Includes: alcohol withdrawal with and without delirium)  |
| F10.9     | Mental and behavioural disorders due to use of alcohol, unspecified mental and behavioural disorder  |
| F11       | Mental and behavioural disorders due to use of opioids (Includes disorders that are attributable to the use of opioids. This includes: Acute intoxication, Harmful use, Dependence syndrome (Drug addiction), Withdrawal state with or without delirium, Psychotic disorder, Amnesic syndrome, Residual and late-onset psychotic disorder, Other and Unspecified mental and behavioural disorders due to the use of opioids.)  |
| F12       | Mental and behavioural disorders due to use of cannabinoids (Includes disorders that are attributable to the use of cannabinoids. This includes: Acute intoxication, Harmful use, Dependence syndrome (Drug addiction), Withdrawal state with or without delirium, Psychotic disorder, Amnesic syndrome, Residual and late-onset psychotic disorder, Other and Unspecified mental and behavioural disorders due to the use of cannabinoids.)   |
| F13       | Mental and behavioural disorders due to use of sedatives or hypnotics (Includes disorders that are attributable to the use of sedatives or hypnotics. This includes: Acute intoxication, Harmful use, Dependence syndrome (Drug addiction), Withdrawal state with or without delirium, Psychotic disorder, Amnesic syndrome, Residual and late-onset psychotic disorder, Other and Unspecified mental and behavioural disorders due to the use of sedativs or hypnotics.)  |
| F14       | Mental and behavioural disorders due to use of cocaine (Includes disorders that are attributable to the use of cocaine. This includes: Acute intoxication, Harmful use, Dependence syndrome (Drug addiction), Withdrawal state with or without delirium, Psychotic disorder, Amnesic syndrome, Residual and late-onset psychotic disorder, Other and Unspecified mental and behavioural disorders due to the use of cocaine.)  |
| F15       | Mental and behavioural disorders due to use of other stimulants, including caffeine (Includes disorders that are attributable to the use of other stimulants, including caffeine. This includes: Acute intoxication, Harmful use, Dependance syndrome (Drug addiction), Withdrawal state with or without delirium, Psychotic disorder, Amnesic syndrome, Residual and late-onset psychotic disorder, Other and Unspecified mental and behavioural disorders due to the use of other stimulants, including caffeine). |
| F16       | Mental and behavioural disorders due to use of hallucinogens (Includes disorders that are attributable to the use of hallucinogens. This includes: Acute intoxication, Harmful use, Dependance syndrome (Drug addiction), Withdrawal state with or without delirium, Psychotic disorder, Amnesic syndrome, Residual and late-onset psychotic disorder, and Other and Unspecified mental and behavioural disorders due to the use of hallucinogens.)  |

| ICD-10-CA   |  |
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| Codes       | Description  |
| Chapter V — | Mental and behavioural disorders   |
| F17         | Mental and behavioural disorders due to use of tobacco (Includes mental and behavioural disorders due to the use of tobacco. This includes: Acute intoxication, Harmful use, Dependence syndrome (Drug addiction), Withdrawal state with or without delirium, Psychotic disorder, Amnesic syndrome, Residual and late-onset psychotic disorder, Other and Unspecified mental and behavioural disorders due to the use of tobacco.)   |
| F17.2       | Mental and behavioural disorders due to use of tobacco, dependence syndrome (Includes: Drug addiction)   |
| F18         | Mental and behavioural disorders due to use of volatile solvents (Includes mental and behavioural disorders due to the use of volatile solvents. This includes: Acute intoxication, Harmful use, Dependance syndrome (Drug addiction), Withdrawal state with or without delirium, Psychotic disorder, Amnesic syndrome, Residual and late-onset psychotic disorder, Other and Unspecified mental and behavioural disorders due to the use of volatile solvents.)   |
| F19         | Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances (Includes mental and behavioural disorders due to multiple drug use and use of other psychoactive substances. This includes: Acute intoxication, Harmful use, Dependance syndrome (Drug addiction), Withdrawal state with or without delirium, Psychotic disorder, Amnesic syndrome, Residual and late-onset psychotic disorder, Other and Unspecified mental and behavioural disorders due to multiple drug use and use of psychoactive substances.) |
| F20         | Schizophrenia  |
| F21         | Schizotypal disorder   |
| F22         | Persistent delusional disorders (Includes: Paranoia, Parnoid Psychosis, Paranoid State, Paraphrenia (late), Sensitiver Beziehungswahn, Other and Unspecified persistent delusional disorders)  |
| F23         | Acute and transient psychotic disorders  |
| F24         | Induced delusional disorder (Includes: Folie à deux, Induced paranoid disorder, Induced psychotic disorder)  |
| F25         | Schizoaffective disorders  |
| F28         | Other nonorganic psychotic disorders (Includes: Chronic hallucinatory psychosis)   |
| F29         | Unspecified nonorganic psychosis (Includes: Psychosis NOS)   |
| F30         | Manic episode (Includes: Hypomania, Mania NOS)   |
| F31         | Bipolar affective disorder (Includes: manic-depressive: illness, psychosis, reaction and manic depression NOS)   |
| F32         | Depressive episode (Includes: single episode of: depressive reaction, psychogenic depression, reactive depression, depression NOS)   |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
| Chapter V —        | Mental and behavioural disorders  |
| F33                | Recurrent depressive disorder (Includes: recurrent episodes of: depressive reaction, psychogenic depression, reactive depression, Seasonal affective disorder, and monopolar depression NOS)  |
| F34                | Persistent mood [affective] disorders (Includes: Cyclothymia, Dysthymia)  |
| F38                | Other mood [affective] disorders  |
| F39                | Unspecified mood [affective] disorder (Includes: Affective psychosis NOS)   |
| F40                | Phobic anxiety disorders  |
| F41                | Other anxiety disorders (Includes: Unspecified anxiety disorders)   |
| F42                | Obsessive-compulsive disorder   |
| F43.0              | Acute stress reaction (Includes: Acute crisis reaction, Acute reaction to stress, Combat fatigue, Crisis state, Psychic shock)  |
| F43.1              | Post-traumatic stress disorder  |
| F43.2              | Adjustment disorders (Includes: Adolescent adjustment reaction, Culture shock, Grief reaction)  |
| F43.9              | Reaction to severe stress, unspecified (Includes: Other reactions to severe stress NEC)   |
| F44                | Dissociative [conversion] disorders (Includes: conversion: hysteria, reaction, Hysteria, Hysterical psychosis)  |
| F45.3              | Somatoform autonomic dysfunction (Includes: Cardiac neurosis, Da Costa's syndrome, Gastric neurosis, Neurocirculatory asthenia, Psychogenic forms of: aerophagy, cough, diarrhoea/diarrhea, dyspepsia, dysuria, flatulence, hiccough, hyperventilation, increased frequency of micturition,irritable bowel syndrome, pylorospasm) |
| F45.4              | Persistent somatoform pain disorder (Includes: Psychalgia, Psychogenic: backache, headache)   |
| F45.9              | Somatoform disorder, unspecified (Includes: Psychosomatic disorder NOS, Somatization disorder, Hypochondriacal disorder, Other somatoform disorders, Teeth grinding)  |
| F48.0              | Neurasthenia (Includes: Fatigue syndrome)   |
| F48.9              | Neurotic disorder, unspecified (Includes: Neurosis NOS, Depersonalization derealization syndrome, Other specified neurotic disorders)   |
| F50                | Eating disorders (Includes: Anorexia nervosa, Atypical anorexia nervosa, Bulimia nervosa, Bulimia NOS, Hyperorexia nervosa, Atypical bulimia nervosa, Overeating and Vomiting associated with other psychological disturbances, Other and Unspecified eating disorder.)   |
| F60                | Specific personality disorders (Includes the following personality disorders: Paranoid, Schizoid, Dissocial, Emotionally unstable, Histronic, Anankastic, Anxious [avoidant], Dependent, and Other and Unspecified personality disorders).  |
| F61                | Mixed and other personality disorders   |

| ICD-10-CA<br>Codes | Deceription  |
|--------------------|--|
|                    | Description  Mental and behavioural disorders  |
| F62                | Enduring personality changes, not attributable to brain damage and disease   |
| F63                | Habit and impulse disorders (Includes: Pathological gambling, fire — setting [pyromania], pathological stealing, [kleptomania], Trichotillomania)  |
| F64                | Gender identity disorders  |
| F68                | Other disorders of adult personality and behaviour (Includes: Compensation neurosis, Hospital hopper syndrome, Munchhausen's syndrome, Peregrinating patient, Character disorder NOS, Relationship disorder NOS) |
| F69                | Unspecified disorder of adult personality and behaviour  |
| F70                | Mild mental retardation (Includes: feeble-mindedness, mild mental subnormality. Approximate IQ range of 50 to 69 (in adults, mental age from 9 to under 12 years))   |
| F71                | Moderate mental retardation (Includes: Moderate mental subnormality. Approximate IQ range of 35 to 49 (in adults, mental age from 6 to under 9 years))   |
| F72                | Severe mental retardation (Includes: severe mental subnormality. Approximate IQ range of 20 to 34 (in adults, mental age from 3 to under 6 years))   |
| F73                | Profound mental retardation (Includes: profound mental subnormality. IQ under 20 (in adults, mental age below 3 years))  |
| F78                | Other mental retardation   |
| F79                | Unspecified mental retardation (Includes: mental: deficiency NOS, subnormality NOS)  |
| F80                | Specific developmental disorders of speech and language  |
| F81                | Specific developmental disorders of scholastic skills  |
| F82                | Specific developmental disorder of motor function  |
| F83                | Mixed specific developmental disorders   |
| F84.0              | Childhood autism (Includes: Autistic disorder, Infantile: autism, psychosis, Kanner's syndrome)  |
| F84.2              | Rett's syndrome  |
| F84.5              | Asperger's syndrome (Includes: Autistic psychopathy, Schizoid disorder of childhood)   |
| F84.8              | Other pervasive developmental disorders  |
| F84.9              | Pervasive developmental disorder, unspecified  |
| F88                | Other disorders of psychological development (Includes: Developmental agnosia)   |
| F89                | Unspecified disorder of psychological development (Includes: Developmental disorder NOS)   |
| F90                | Hyperkinetic disorders (Includes: Attention deficit disorder with hyperactivity, hyperactivity disorder, syndrome with hyperactivity) (Excludes: attention deficit disorder stated without hyperactivity (F98))  |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
|                    | Mental and behavioural disorders   |
| F91                | Conduct disorders  |
| F92                | Mixed disorders of conduct and emotions  |
| F93                | Emotional disorders with onset specific to childhood   |
| F94                | Disorders of social functioning with onset specific to childhood and adolescence   |
| F95                | Tic disorders (Includes: de la Tourette)   |
| F98                | Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence (Includes: Attention deficit disorder without hyperactivity, expressive masturbation, nail-biting, nose-picking, thumb-sucking, Pica of infancy/childhood, stereotyped movement disorders, stuttering, cluttering) |
| F99                | Mental disorder, not otherwise specified (Includes: Mental Illness NOS)  |
| Chapter VI —       | - Diseases of the nervous system   |
| G00                | Bacterial meningitis, not elsewhere classified   |
| G03                | Meningitis due to other and unspecified causes   |
| G04                | Encephalitis, myelitis and encephalomyelitis (Excludes: West Nile Virus (A92.3), MS (G35))   |
| G06.0              | Intracranial abscess and granuloma   |
| G06.1              | Intraspinal abscess and granuloma  |
| G08                | Intracranial and intraspinal phlebitis and thrombophlebitis  |
| G09                | Sequelae of inflammatory diseases of central nervous system (Includes: encephalitis NOS, late effects of intracranial or intraspinal abscess, and pyogenic infection) (Excludes: late effects of viral encephalitis (B94.1))   |
| G10                | Huntington's disease   |
| G11.0              | Congenital nonprogressive ataxia   |
| G11.1              | Early-onset cerebellar ataxia (Includes: Friedreich's ataxia, Spinocerebellar ataxia)  |
| G11.2              | Late-onset cerebellar ataxia   |
| G11.3              | Cerebellar ataxia with defective DNA repair (Includes: Ataxia telangiectasia [Louis-Bar])  |
| G11.4              | Hereditary spastic paraplegia  |
| G11.8              | Other hereditary ataxias   |
| G11.9              | Hereditary ataxia, unspecified (Includes: Hereditary cerebellar: ataxia NOS, degeneration (primary), disease, syndrome)  |
| G12.0              | Infantile spinal muscular atrophy, type I [Werdnig-Hoffman]  |
| G12.1              | Other inherited spinal muscular atrophy  |
| G12.2              | Motor neuron disease (Includes: ALS, progressive bulbar palsy and spinal muscular atrophy)   |

| ICD-10-CA |  |
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| Codes     | Description  |
| •         | - Diseases of the nervous system   |
| G12.8     | Other spinal muscular atrophies and related syndromes  |
| G12.9     | Spinal muscular atrophy, unspecified   |
| G20       | Parkinson's disease  |
| G21       | Secondary parkinsonism   |
| G22       | Parkinsonism in diseases classified elsewhere ( <u>Note:</u> Code also specific infectious code. Code both codes — A52.1 Symptomatic neurosyphilis and G22)  |
| G23       | Other degenerative diseases of basal ganglia (Includes: Unspecified degenerative diseases of basal ganglia, Hallervorden-Spatz disease, Progressive supranuceal palsy, striatonigral degeneration)                               |
| G24       | Dystonia (Includes: Dyskinesia)  |
| G25       | Other extrapyramidal and movement disorders (Includes: Unspecified extrapyramidal and movement disorders) (Excludes: Huntington's disease (G10))   |
| G30       | Alzheimer's disease (Excludes: Dementia in Alzheimer's disease. (See F00))   |
| G31       | Other degenerative diseases of nervous system, not elsewhere classified (Includes: Unspecified degenerative diseases of nervous system)  |
| G35       | Multiple sclerosis   |
| G36       | Other acute disseminated demyelination (Includes: Unspecified acute disseminated demyelination)  |
| G37       | Other demyelinating diseases of central nervous system (Includes: Unspecified demyelinating diseases of central nervous system) (Excludes: Acute transverse myelitis in demyelinating disease of central nervous system (G37.3)) |
| G37.3     | Acute transverse myelitis in demyelinating disease of central nervous system   |
| G40       | Epilepsy (Includes: a previous history of seizure(s) or recurrent seizures) (Excludes: Status epilepticus (G41); First time, single isolated seizure (no history of previous seizure) see R56)                                   |
| G41       | Status epilepticus   |
| G43       | Migraine   |
| G44       | Other headache syndromes   |
| G45.9     | Transient cerebral ischaemic attack, unspecified (Includes: TIA; transient cerebral ischemic attack)   |
| G47.0     | Disorders of initiating and maintaining sleep [insomnias]  |
| G47.1     | Disorders of excessive somnolence [hypersomnias]   |
| G47.2     | Disorders of the sleep-wake schedule   |
| G47.30    | Sleep apnoea, obstructed (Includes: Sleep apnea, obstructed)   |
| G47.31    | Sleep apnoea, central (Includes: Sleep apnea, central)   |
| G47.38    | Other sleep apnoea (Includes: Other sleep apnea)   |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
|                    | Diseases of the nervous system   |
| G47.4              | Narcolepsy and cataplexy   |
| G47.8              | Other sleep disorders  |
| G47.9              | Sleep disorder, unspecified  |
| G50                | Disorders of trigeminal nerve  |
| G51                | Facial nerve disorders (Excludes: Bell's Palsy (G51.0))                              |
| G51.0              | Bell's palsy   |
| G52                | Disorders of other cranial nerves (Includes: cranial nerve disorder unspecified)     |
| G54.0              | Brachial plexus disorders (Includes: Thoracic outlet syndrome)                       |
| G54.1              | Lumbosacral plexus disorders   |
| G54.2              | Cervical root disorders, not elsewhere classified                                    |
| G54.3              | Thoracic root disorders, not elsewhere classified                                    |
| G54.4              | Lumbosacral root disorders, not elsewhere classified                                 |
| G54.5              | Neuralgic amyotrophy   |
| G54.6              | Phantom limb syndrome with pain  |
| G54.7              | Phantom limb syndrome without pain   |
| G54.8              | Other nerve root and plexus disorders  |
| G54.9              | Nerve root and plexus disorder, unspecified  |
| G56.0              | Carpal tunnel syndrome   |
| G56.1              | Other lesions of median nerve  |
| G56.2              | Lesion of ulnar nerve  |
| G56.3              | Lesion of radial nerve   |
| G56.4              | Causalgia of upper limb  |
| G56.8              | Other mononeuropathies of upper limb   |
| G56.9              | Mononeuropathy of upper limb, unspecified (Excludes: Carpal tunnel syndrome (G56.0)) |
| G57.0              | Lesion of sciatic nerve (Excludes: Sciatica NOS (See M54.3))                         |
| G57.1              | Meralgia paraesthetica   |
| G57.2              | Lesion of femoral nerve  |
| G57.3              | Lesion of lateral popliteal nerve  |
| G57.4              | Lesion of medial popliteal nerve   |
| G57.5              | Tarsal tunnel syndrome   |
| G57.6              | Lesion of plantar nerve  |
| G57.7              | Causalgia of lower limb  |
| G57.8              | Other mononeuropathies of lower limb   |
| G57.9              | Mononeuropathy of lower limb, unspecified  |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
|                    | Diseases of the nervous system   |
| G58                | Other mononeuropathies   |
| G60.0              | Hereditary motor and sensory neuropathy (Includes: Charcot-Marie tooth)  |
| G61                | Inflammatory polyneuropathy (Excludes: Guillain-Barre syndrome (G61.0))  |
| G61.0              | Guillain-Barré syndrome  |
| G62                | Other polyneuropathies (Includes: drug-induced polyneuropathy, chronic inflammatory demyelinizing polyneuropathy, Radiation-induced polyneuropathy, and Neuropathy, not otherwise specified) |
| G64                | Other disorders of peripheral nervous system   |
| G70.0              | Myasthenia gravis  |
| G70.9              | Myoneural disorder, unspecified (Includes: Other specific myoneural disorders; Toxic myoneural disorders; Congenital and developmental myasthenia)   |
| G71                | Primary disorders of muscles (Includes: muscular dystrophy, myotonic disorders, congenital myopathies, mitochondrial myopathies)   |
| G72                | Other myopathies (Includes: drug-induced myopathy, alcoholic myopathy, inflammatory myopathy)  |
| G73                | Disorders of myoneural junction and muscle in diseases classified elsewhere  |
| G80.0              | Spastic quadriplegic cerebral palsy (Includes: Congenital spastic paralysis (cerebral), and Spastic tetraplegic cerebral palsy)  |
| G80.1              | Spastic diplegic cerebral palsy (Includes: Spastic cerebral palsy NOS)   |
| G80.2              | Spastic hemiplegic cerebral palsy  |
| G80.3              | Dyskinetic cerebral palsy (Includes: Athetoid cerebral palsy, and Dystonic cerebral palsy)   |
| G80.4              | Ataxic cerebral palsy  |
| G80.8              | Other cerebral palsy (Includes: Mixed cerebral palsy syndromes)  |
| G80.9              | Cerebral palsy, unspecified (Includes: Cerebral palsy NOS)   |
| G81.00             | Flaccid hemiplegia of dominant side  |
| G81.01             | Flaccid hemiplegia of non-dominant side  |
| G81.09             | Flaccid hemiplegia of unspecified [unilateral] side  |
| G81.10             | Spastic hemiplegia of dominant side  |
| G81.11             | Spastic hemiplegia of non-dominant side  |
| G81.19             | Spastic hemiplegia of unspecified [unilateral] side  |
| G81.90             | Hemiplegia of unspecified type of dominant side  |
| G81.91             | Hemiplegia of unspecified type of non-dominant side  |
| G81.99             | Hemiplegia of unspecified type of unspecified [unilateral] side (Includes: hemiplegia, NOS)  |
| G82.0              | Flaccid paraplegia   |
| G82.1              | Spastic paraplegia   |

| ICD-10-CA    | Description   |
|--------------|---|
| Chapter VI — | Description  Diseases of the nervous system   |
| G82.2        | Paraplegia, unspecified (Includes: diplegia of lower limbs, Paraplegia NOS)   |
| G82.310      | Flaccid quadriplegia, complete at cervical spine level C1 to C4   |
| G82.311      | Flaccid quadriplegia, complete at cervical spine level C5 to C7   |
|              | (Includes: level unspecified)   |
| G82.320      | Flaccid quadriplegia, incomplete at cervical spine level C1 to C4   |
| G82.321      | Flaccid quadriplegia, incomplete at cervical spine level C5 to C7 (Includes: level unspecified)                               |
| G82.390      | Flaccid quadriplegia, unspecified at cervical spine level C1 to C4  |
| G82.391      | Flaccid quadriplegia, unspecified at cervical spine level C5 to C7 (Includes: level unspecified)                              |
| G82.410      | Spastic quadriplegia, complete at cervical spine level C1 to C4   |
| G82.411      | Spastic quadriplegia, complete at cervical spine level C5 to C7 (Includes: level unspecified)                                 |
| G82.420      | Spastic quadriplegia, incomplete at cervical spine level C1 to C4   |
| G82.421      | Spastic quadriplegia, incomplete at cervical spine level C5 to C7 (Includes: level unspecified)                               |
| G82.490      | Spastic quadriplegia, unspecified at cervical spine level C1 to C4  |
| G82.491      | Spastic quadriplegia, unspecified at cervical spine level C5 to C7 (Includes: level unspecified)                              |
| G82.510      | Quadriplegia, unspecified type, complete at cervical spine level C1 to C4   |
| G82.511      | Quadriplegia, unspecified type, complete at cervical spine level C5 to C7 (Includes: level unspecified)                       |
| G82.520      | Quadriplegia, unspecified type, incomplete at cervical spine level C1 to C4   |
| G82.521      | Quadriplegia, unspecified type, incomplete at cervical spine level C5 to C7 (Includes: level unspecified)                     |
| G82.590      | Quadriplegia, unspecified type, unspecified at cervical spine level C1 to C4  |
| G82.591      | Quadriplegia, unspecified type, unspecified at cervical spine level C5 to C7 (Includes: level unspecified)                    |
| G83.0        | Diplegia of upper limbs (Includes: Paralysis of both upper limbs, paresis of both upper limbs)                                |
| G83.1        | Monoplegia of lower limb (Includes: Paralysis of lower limb, paresis of lower limb)   |
| G83.20       | Monoplegia of upper limb on dominant side (Includes: Paresis of upper limb on dominant side)                                  |
| G83.21       | Monoplegia of upper limb on non-dominant side (Includes: Paresis of upper limb on non-dominant side)                          |
| G83.22       | Monoplegia of upper limb on unspecified [unilateral] side (Includes: Paresis of uppler limb on unspecified [unilateral] side) |

| ICD-10-CA     |  |
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| Codes         | Description  |
| Chapter VI —  | Diseases of the nervous system   |
| G83.4         | Cauda equina syndrome  |
| G83.5         | Locked-in state  |
| G83.8         | Other specified paralytic syndromes  |
| G83.9         | Paralytic syndrome, unspecified (Includes paresis, unspecified)  |
| G90.0         | Idiopathic peripheral autonomic neuropathy   |
| G90.4         | Autonomic dysreflexia  |
| G90.9         | Disorder of autonomic nervous system, unspecified (Includes: Other disorders of autonomic nervous system; Familial dysautonomia [Riley-Day], Horner's syndrome; Multi-system degeneration)         |
| G91           | Hydrocephalus  |
| G92           | Toxic encephalopathy   |
| G93.1         | Anoxic brain damage, not elsewhere classified  |
| G93.3         | Postviral fatigue syndrome (Includes: benign myalgic encephalopathy and chronic fatigue syndrome)  |
| G93.4         | Encephalopathy, unspecified  |
| G93.88        | Other specified disorders of brain (Includes: Unspecified disorders of brain) (Excludes: Anoxic brain damage (G93.1), Postviral fatigue syndrome (G93.3), and Encephalopathy, unspecified (G93.4)) |
| G95.0         | Syringomyelia and syringobulbia  |
| G95.1         | Vascular myelopathies (Includes: acute infarction of spinal cord)  |
| G95.2         | Cord compression, unspecified  |
| G95.8         | Other specified diseases of spinal cord  |
| G95.9         | Disease of spinal cord, unspecified (Includes: myelopathy, not otherwise specified)  |
| G96           | Other disorders of central nervous system (Includes: Unspecified disorders of central nervous system, cerebrospinal fluid leak, CSF leak)  |
| G97.1         | Other reaction to spinal and lumbar puncture   |
| G97.2         | Intracranial hypotension following ventricular shunting  |
| G97.8         | Other postprocedural disorders of nervous system   |
| G97.9         | Postprocedural disorder of nervous system, unspecified   |
| Chapter VII — | - Diseases of the eye and adnexa   |
| H10           | Conjunctivitis   |
| H25           | Senile cataract  |
| H26           | Other Cataract   |
| H33           | Retinal detachments and breaks   |
| H35           | Other retinal disorders  |

| ICD-10-CA Codes Description   |                      |
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| Chapter VII — Diseases of the eye and adnexa  |                      |
| H40 Glaucoma  |                      |
| H46 Optic neuritis (Includes: Optic: neuropathy, except ischaemic, Retrobulbar neuritis NOS)  | , papillitis,        |
| H47 Other disorders of optic [2nd] nerve and visual pathways (Incl disorders of optic [2nd] nerve and visual pathways)  | ludes: Unspecified   |
| H49 Paralytic strabismus  |                      |
| H50 Other strabismus (Includes: Unspecified strabismus)   |                      |
| H53 Visual Disturbance (Excludes: Diplopia (H53.2))   |                      |
| H53.2 Diplopia (Double Vision)  |                      |
| H54.0 Blindness, binocular  |                      |
| H54.1 Severe visual impairment, binocular   |                      |
| H54.2 Moderate visual impairment, binocular   |                      |
| H54.3 Mild or no visual impairment, binocular   |                      |
| H54.4 Blindness, monocular  |                      |
| H54.5 Severe visual impairment, monocular   |                      |
| H54.6 Moderate visual impairment, monocular   |                      |
| H54.9 Unspecified visual impairment (binocular)   |                      |
| Nystagmus and other irregular eye movements (Includes: Nystagmus and other irregular eye movements (Includes: Nystagmus and other irregular eye movements (Includes: Nystagmus and other irregular eye movements) | stagmus: NOS,        |
| H57 Other disorders of eye and adnexa (Includes: Unspecified dis and adnexa)  | orders of eye        |
| Postprocedural disorders of eye and adnexa, not elsewhere of (Includes: keratopathy following cataract surgery)   | classified           |
| Chapter VIII — Diseases of the ear and mastoid process  |                      |
| H60 Otitis externa  |                      |
| H61 Other disorders of external ear (Includes: wax in ear)  |                      |
| H65 Nonsuppurative otitis media (Includes: with myringitis)   |                      |
| H66 Suppurative and unspecified otitis media (Includes: with myrin not elsewhere classified)  | ngitis, otitis media |
| Perforation of tympanic membrane (Includes: perforation of expost-traumatic, postinflammatory)  | ar drum: persistent  |
| H74 Other disorders of middle ear and mastoid (Includes: Unspecimiddle ear and mastoid)   | ified disorders of   |
| H80 Otosclerosis (Includes: otospongiosis)  |                      |
| H81.0 Ménière's disease (Includes: Labyrinthine hydrops, ménière's or vertigo)  | syndrome             |
| H81.1 Benign paroxysmal vertigo   |                      |

| ICD-10-CA      |   |
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| Codes          | Description   |
| Chapter VIII - | Diseases of the ear and mastoid process   |
| H81.2          | Vestibular neuronitis   |
| H81.3          | Other peripheral vertigo (Includes: Lermoyez' syndrome, Vertigo aural, Vertigo otogenic, Vertigo peripheral NOS)  |
| H81.4          | Vertigo of central origin (Includes: Central positional nystagmus)  |
| H81.8          | Other disorders of vestibular function  |
| H81.9          | Disorder of vestibular function, unspecified (Includes: Vertiginous syndrome NOS)   |
| H83            | Other diseases of inner ear (Includes: labyrinthitis, noise-induced hearing loss)   |
| H90.0          | Conductive hearing loss, bilateral  |
| H90.1          | Conductive hearing loss, unilateral with unrestricted hearing on the contralateral side   |
| H90.2          | Conductive hearing loss, unspecified (Includes: Conductive deafness NOS)  |
| H90.3          | Sensorineural hearing loss, bilateral   |
| H90.4          | Sensorineural hearing loss, unilateral with unrestricted hearing on the contralateral side  |
| H90.5          | Sensorineural hearing loss, unspecified (Includes: Congenital deafness NOS, Hearing loss: central NOS, neural NOS, perceptive NOS, sensory NOS, Sensorineural deafness NOS) |
| H90.6          | Mixed conductive and sensorineural hearing loss, bilateral  |
| H90.7          | Mixed conductive and sensorineural hearing loss, unilateral with unrestricted hearing on the contralateral side   |
| H90.8          | Mixed conductive and sensorineural hearing loss, unspecified  |
| H91            | Other hearing loss (Includes: Unspecified hearing loss)   |
| H93            | Other disorders of ear, not elsewhere classified (Includes: tinnitus and disorders of acoustic nerve, unspecified disorders of ear)   |
| H95            | Postprocedural disorders of ear and mastoid process, not elsewhere classified   |
| Chapter IX —   | Disease of the circulatory system   |
| 100            | Rheumatic fever without mention of heart involvement (Includes: Arthritis, rheumatic, acute or subacute)  |
| 101            | Rheumatic fever with heart involvement  |
| 102            | Rheumatic chorea (Includes: Sydenham's chorea)  |
| 105            | Rheumatic mitral valve diseases (Includes: Mitral stenosis, rheumatic mitral insufficiency, mitral (valve) failure)   |
| 106            | Rheumatic aortic valve diseases (Includes: rheumatic aortic stenosis) (Excludes: nonrheumatic aortic (valve)stenosis See I35.0)   |
| 107            | Rheumatic tricuspid valve diseases (Includes: whether specified as rheumatic or of unspecified origin)  |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
| Chapter IX -       | - Disease of the circulatory system   |
| 108                | Multiple valve diseases   |
| 109                | Other rheumatic heart diseases (Includes: Unspecified rheumatic heart diseases)   |
| l10                | Essential (primary) hypertension (Includes hypertension NOS, High blood pressure)   |
| l11                | Hypertensive heart disease (Includes: Hypertensive heart disease NOS)   |
| l12                | Hypertensive renal disease (Includes: Arteriosclerosis of kidney, Arteriosclerotic nephritis (chronic) (interstitial), Hypertensive nephropathy, Hypertensive renal disease NOS, Nephrosclerosis)   |
| I13                | Hypertensive heart and renal disease  |
| l15                | Secondary hypertension (Includes: hypertension secondary to renal disorders and hypertension secondary to endocrine disorders)  |
| 120                | Angina pectoris (Includes: Stable angina, Unstable angina)  |
| <b>I</b> 21        | Acute myocardial infarction (Includes: myocardial infarction specified as acute or with a stated duration of 4 weeks (28 days) or less from onset)  |
| 122                | Subsequent myocardial infarction (Includes: further extension of myocardial infarction, recurrent myocardial infarction) (Note: Code is assigned for infarction of any myocardial site occurring within 4 weeks (28 days) from the onset of a previous infarction). |
| 123                | Certain current complications following acute myocardial infarction   |
| 124                | Other acute ischaemic heart diseases (Excludes: angina pectoris (I20)) (Includes: Unspecified acute ischaemic/ischemic heart diseases, coronary thrombosis not resulting in myocardial infarction, Dressler's syndrome)   |
| 125.0              | Atherosclerotic cardiovascular disease, so described  |
| 125.1              | Atherosclerotic heart disease (Includes: Coronary (artery): atheroma, atherosclerosis, disease, sclerosis, CAD)   |
| 125.2              | Old myocardial infarction (Includes: Healed myocardial infarction, Past myocardial infarction by ECG or other special investigation, but currently presenting no symptoms)  |
| 125.3              | Aneurysm of heart (Includes: Aneurysm mual, Aneurysm ventricular)   |
| 125.4              | Coronary artery aneurysm (Includes: Coronary arteriovenous fistula, acquired)   |
| 125.5              | Ischaemic cardiomyopathy (Includes: Ischemic cardiomyopathy)  |
| 125.6              | Silent myocardial ischaemia (Includes: Silent myocardial ischemia)  |
| 125.8              | Other forms of chronic ischaemic heart disease (Includes: Any condition in (I21-I22) and (I24) specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset. [Old MI])  |
| 125.9              | Chronic ischaemic heart disease, unspecified (Includes: Ischaemic/Ischemic heart disease (chronic) NOS)   |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
|                    | - Disease of the circulatory system  |
| 126.0              | Pulmonary embolism with mention of acute cor pulmonale (Includes: Acute cor pulmonale NOS)   |
| 126.9              | Pulmonary embolism without mention of acute cor pulmonale (Includes: Pulmonary embolism NOS)   |
| 127.0              | Primary pulmonary hypertension   |
| 127.1              | Kyphoscoliotic heart disease   |
| 127.2              | Other secondary pulmonary hypertension   |
| 127.8              | Other specified pulmonary heart diseases   |
| 127.9              | Pulmonary heart disease, unspecified (Includes: Chronic cardiopulmonary disease, Cor pulmonale (chronic) NOS)  |
| 128                | Other diseases of pulmonary vessels (Includes: Arteriovenous fistula of pulmonary vessels, Aneurysm of pulmonary artery, Other (Rupture of pulmonary vessel, stenosis of pulmonary vessel, Stricture of pulmonary vessel) and Unspecified diseases of pulmonary vessels) |
| 130                | Acute pericarditis (Includes: Infective pericarditis)  |
| I31                | Other diseases of pericardium (Includes: cardiac tamponade, unspecified diseases of pericardium, Pericarditis (chronic) NOS)   |
| I33                | Acute and subacute endocarditis  |
| 134.0              | Mitral (valve) insufficiency (Includes: Mitral (valve): incompetence NOS or of specified cause, except rheumatic, regurgitation NOS or of specified cause, except rheumatic)   |
| I34.1              | Mitral (valve) prolapse (Includes: Floppy mitral valve syndrome)   |
| 134.2              | Nonrheumatic mitral (valve) stenosis   |
| 134.8              | Other nonrheumatic mitral valve disorders  |
| 134.9              | Nonrheumatic mitral valve disorder, unspecified  |
| 135.0              | Aortic (valve) stenosis  |
| 135.1              | Aortic (valve) insufficiency (Includes: Aortic (valve): incompetence NOS or of specified cause, except rheumatic, regurgitation NOS or of specified cause, except rheumatic)   |
| 135.2              | Aortic (valve) stenosis with insufficiency   |
| 135.8              | Other aortic valve disorders (Includes: Aneurysm of aortic valve, Murmur of aortic (valve))  |
| 135.9              | Aortic valve disorder, unspecified   |
| I36.1              | Nonrheumatic tricuspid (valve) insufficiency (Includes: Tricuspid (valve) incompetence of specified cause, except rheumatic, regurgitation of specified cause, except rheumatic)   |
| 136.9              | Nonrheumatic tricuspid valve disorder, unspecified (Includes: Other nonrheumatic tricuspid valve disorders, Nonrheumatic tricuspid (valve) stenosis with or without insufficiency) (Excludes: Specified as rheumatic (See I07)).   |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
| Chapter IX —       | - Disease of the circulatory system  |
| 137                | Pulmonary valve disorders (Includes: Stenosis with or without insufficiency, incompetence NOS or specified cause, except rheumatic, regurgitation NOS or of specified cause, except rheumatic, other and unspecified pulmonary valve disorders) (Excludes: Rheumatic pulmonary valve disorder - (See I09))   |
| 138                | Endocarditis, valve unspecified (Includes: Endocarditis (chronic) NOS, Valvular, Valvular, incompetence of unspecified valve, NOS or of specified cause, except rheumatic or congenital, insufficiency of unspecified valve, NOS or of specified cause, except rheumatic or congenital, regurgitation of unspecified valve, NOS or of specified cause, except rheumatic or congenital, stenosis of unspecified valve, NOS or of specified cause, except rheumatic or congenital, Valvulitis (chronic) of unspecified valve, NOS or of specified cause, except rheumatic or congenital) |
| 140                | Acute myocarditis (Includes: Infective myocarditis)  |
| 142                | Cardiomyopathy   |
| 144                | Atrioventricular and left bundle-branch block (Includes: Complete heart block)   |
| 145                | Other conduction disorders   |
| 146.0              | Cardiac arrest with successful resuscitation (Excludes: with conduction disorder code (I44–I45), or myocardial infarction code (I21–I22))  |
| I46.1              | Sudden cardiac death, so described   |
| I46.9              | Cardiac arrest, unspecified (Excludes: Cardiorespiratory failure (See R09.2))  |
| 147.0              | Re-entry ventricular arrhythmia  |
| 147.1              | Supraventricular tachycardia (Includes: Paroxysmal tachycardia: atrial, atrioventriuclar [AV], junctional, nodal)  |
| 147.2              | Ventricular tachycardia  |
| 147.9              | Paroxysmal tachycardia, unspecified (Includes: Bouveret(-Hoffman) syndrome)  |
| I48.0              | Atrial fibrillation  |
| I48.91             | Atrial flutter, unspecified (Includes: typical atrial flutter, atypical atrial flutter)  |
| 149.00             | Ventricular fibrillation   |
| 149.01             | Ventricular flutter  |
| 149.1              | Atrial premature depolarization (Includes: Atrial premature beats)   |
| 149.2              | Junctional premature depolarization  |
| 149.3              | Ventricular premature depolarization   |
| 149.4              | Other and unspecified premature depolarization (Includes: Ectopic beats, Extrasystoles, Extrasystolic arrhythmias, Premature beats NOS, Premature contractions)  |
| 149.5              | Sick sinus syndrome (Includes: Tachycardia-bradycardia syndrome)   |
| 149.8              | Other specified cardiac arrhythmias (Includes: Long QT syndrome, and Rhythm disorders: Coronary sinus, ectopic, nodal)   |
| 149.9              | Cardiac arrhythmia, unspecified (Includes: Arrhythmia (cardiac) NOS)   |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
| Chapter IX —       | - Disease of the circulatory system  |
| 150.0              | Congestive heart failure (Includes: Right ventricular failure)   |
| <b>I50.1</b>       | Left ventricular failure   |
| 150.9              | Heart failure, unspecified   |
| I51.0              | Cardiac septal defect, acquired (Includes: Acquired septal defect (old): atrial, auricular, ventricular)               |
| I51.1              | Rupture of chordae tendineae, not elsewhere classified   |
| I51.2              | Rupture of papillary muscle, not elsewhere classified  |
| I51.3              | Intracardiac thrombosis, not elsewhere classified (Includes: Thrombosis (old): apical, atrial, auricular, ventricular) |
| I51.4              | Myocarditis, unspecified (Includes: Myocardial fibrosis, Myocarditis: NOS, chronic (interstitial))                     |
| 151.5              | Myocardial degeneration (Includes: Degeneration of heart or myocardium: fatty, senile, Myocardial disease)             |
| I51.6              | Cardiovascular disease, unspecified (Includes: Cardiovascular accident NOS)  |
| I51.7              | Cardiomegaly (Includes: Cardiac: dilatation, hypertrophy, Ventricular dilatation)                                      |
| I51.8              | Other ill-defined heart diseases (Includes: Carditis (acute) (chronic), Pancarditis (acute) (chronic))                 |
| I51.9              | Heart disease, unspecified   |
| <b>160</b>         | Subarachnoid haemorrhage (Includes: rupture of cerebral arteriovenous malformation, subarachnoid hemorrhage)           |
| <b>I61</b>         | Intracerebral haemorrhage (Excludes: sequelae of intracerebral haemorrhage/hemorrhage (I69.1))                         |
| 162.0              | Subdural haemorrhage (acute)(nontraumatic) (Includes: Subdural hemorrhage)   |
| l62.1              | Nontraumatic extradural haemorrhage (Includes: Nontraumatic epidural haemorrhage/hemorrhage)                           |
| 162.9              | Intracranial haemorrhage (nontraumatic), unspecified (Includes: Intracranial hemorrhage (nontraumatic), unspecified)   |
| 163.0              | Cerebral infarction due to thrombosis of precerebral arteries  |
| I63.1              | Cerebral infarction due to embolism of precerebral arteries  |
| l63.2              | Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries                                   |
| 163.3              | Cerebral infarction due to thrombosis of cerebral arteries   |
| l63.4              | Cerebral infarction due to embolism of cerebral arteries   |
| 163.5              | Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries                                      |
| 163.6              | Cerebral infarction due to cerebral venous thrombosis, nonpyogenic   |
| 163.8              | Other cerebral infarction  |
| 163.9              | Cerebral infarction, unspecified   |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
| Chapter IX —       | Disease of the circulatory system   |
| 164                | Stroke, not specified as haemorrhage or infarction (Includes: Cerebrovascular accident (CVA) NOS)   |
| <b>I65</b>         | Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction (Includes: embolism, narrowing obstruction (complete) (partial), thrombosis of basilar, carotid or vertebral arteries, not resulting in cerebral infarction)                                   |
| <b>I66</b>         | Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction (Includes: embolism, narrowing, obstruction (complete) (partial), thrombosis of middle, anterior and posterior cerebral arteries, and cerebellar arteries, not resulting in cererbral infarction) |
| 167.0              | Dissection of cerebral arteries, nonruptured  |
| I67.1              | Cerebral aneurysm, nonruptured (Includes: Cerebral: aneurysm NOS, arteriovanous fistual, acquired)  |
| l67.2              | Cerebral atherosclerosis (Includes: Atheroma of cerebral arteries)  |
| I67.3              | Progressive vascular leukoencephalopathy (Includes: Binswanger's disease)   |
| 167.4              | Hypertensive encephalopathy   |
| 167.5              | Moyamoya disease  |
| 167.6              | Nonpyogenic thrombosis of intracranial venous system (Includes: Nonpyogenic thrombosis of: cerebral vein, intracranial venous sinus)  |
| 167.7              | Cerebral arteritis, not elsewhere classified  |
| 167.8              | Other specified cerebrovascular diseases (Includes: Acute cerebrovascular insufficiency NOS, Cerebral ischaemia (chronic))  |
| 167.9              | Cerebrovascular disease, unspecified  |
| 169.0              | Sequelae of subarachnoid haemorrhage (Code if present one year or more after onset of the causal condition) (Includes: Sequelae of subarachnoid hemorrhage)   |
| 169.1              | Sequelae of intracerebral haemorrhage (Code if present one year or more after onset of the causal condition) (Includes: Sequelae of intracerebral hemorrhage)   |
| 169.2              | Sequelae of other nontraumatic intracranial haemorrhage (Code if present one year or more after onset of the causal condition) (Includes: Sequelae of other nontraumatic intracranial hemorrhage)   |
| 169.3              | Sequelae of cerebral infarction (Code if present one year or more after onset of the causal condition)  |
| 169.4              | Sequelae of stroke, not specified as haemorrhage or infarction (Code if present one year or more after onset of the causal condition)   |
| 170                | Atherosclerosis (Includes: Arteriosclerosis)  |
| I71.0              | Dissection of aorta [any part] (Includes: Dissecting aneurysm of aorta (ruptured) [any part])   |
| I71.1              | Thoracic aortic aneurysm, ruptured  |

| ICD-10-CA    |  |
|--------------|--|
| Codes        | Description  |
| •            | - Disease of the circulatory system  |
| I71.2        | Thoracic aortic aneurysm, without mention of rupture   |
| I71.3        | Abdominal aortic aneurysm, ruptured  |
| <u>171.4</u> | Abdominal aortic aneurysm, without mention of rupture  |
| I71.5        | Thoracoabdominal aortic aneurysm, ruptured   |
| I71.6        | Thoracoabdominal aortic aneurysm, without mention of rupture   |
| I71.8        | Aortic aneurysm of unspecified site, ruptured (Includes: Rupture of aorta NOS)   |
| l71.9        | Aortic aneurysm of unspecified site, without mention of rupture (Includes: Aneurysm of aorta, Dilatation of aorta, Hyaline necrosis of aorta)  |
| l72          | Other aneurysm and dissection (Includes: aneurysm (cirsoid) (false)(ruptured))   |
| 173.0        | Raynaud's syndrome (Includes: Raynaud's disease, Raynaud's gangrene, Raynaud's phenomenon (secondary))   |
| 173.8        | Other specified peripheral vascular diseases (Includes: Acrocyanosis, Acroparaesthesia: simple [Schultze's type], or vasomotor [Nothnagel's type], Erythrocyanosis, Erythromelalgia)         |
| 173.9        | Peripheral vascular disease, unspecified (Includes: Intermittent claudication, Spasm of artery)  |
| I74          | Arterial embolism and thrombosis (Includes: Infarction: embolic, thrombotic, Occlusion: embolic, thrombotic)   |
| I77          | Other disorders of arteries and arterioles (Includes: Unspecified disorders of arteries and arterioles)  |
| 180          | Phlebitis and thrombophlebitis (Includes: endophlebitis, inflammation, vein, periphlebitis, suppurative phlebitis)   |
| I81          | Portal vein thrombosis (Includes: Portal (vein) obstruction)   |
| 182          | Other venous embolism and thrombosis (Includes: Embolism and thrombosis of other and unspecified vein, Budd-Chiari Syndrome)   |
| 186          | Varicose veins of other sites  |
| 187          | Other disorders of veins (Includes: Venous insufficiency (chronic) (peripheral), unspecified disorders of veins)   |
| 188          | Nonspecific lymphadenitis  |
| 189          | Other noninfective disorders of lymphatic vessels and lymph nodes (Includes: Lymphoedema, not elsewhere classified, Disease of lymphatic vessels NOS, Lymphangitis (NOS, chronic, subacute)) |
| 195.0        | Idiopathic hypotension   |
| 195.2        | Hypotension due to drugs   |
| 195.8        | Other hypotension (Includes: Chronic hypotension)  |
| 195.9        | Hypotension, unspecified   |
| 197.0        | Postcardiotomy syndrome  |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
|                    | - Disease of the circulatory system  |
| I97.1              | Other functional disturbances following cardiac surgery (Includes: Cardiac insufficiency following cardiac surgery or due to presence of cardiac prosthesis, Heart failure cardiac insufficiency following cardiac surgery or due to presence of cardiac prosthesis) |
| 197.2              | Postmastectomy lymphoedema syndrome (Includes: Elephantiasis due to mastectomy, Obliteration of lymphatic vessels due to mastectomy, Postmastectomy lymphedema syndrome)   |
| 197.8              | Other postprocedural disorders of circulatory system, not elsewhere classified   |
| 197.9              | Postprocedural disorder of circulatory system, unspecified   |
| 199                | Other and unspecified disorders of circulatory system  |
| Chapter X —        | Diseases of the respiratory system   |
| J00                | Acute nasopharyngitis [common cold]  |
| J01                | Acute sinusitis  |
| J02                | Acute pharyngitis  |
| J03                | Acute tonsillitis  |
| J04                | Acute laryngitis and tracheitis  |
| J05                | Acute obstructive laryngitis [croup] and epiglottitis  |
| J06                | Acute upper respiratory infections of multiple and unspecified sites   |
| J09                | Influenza due to certain indentified influenza virus (Includes: Influenza A/H1N1 pandemic 2009 [swine flu], Influenza A/H5N1 epidemic [avian influenza])   |
| J10                | Influenza due to other identified influenza virus  |
| J11                | Influenza, virus not identified  |
| J12.0              | Adenoviral pneumonia   |
| J12.1              | Respiratory syncytial virus pneumonia  |
| J12.2              | Parainfluenza virus pneumonia  |
| J12.3              | Human metapneumovirus pneumonia  |
| J12.8              | Other viral pneumonia  |
| J12.9              | Viral pneumonia, unspecified   |
| J13                | Pneumonia due to Streptococcus pneumoniae  |
| J14                | Pneumonia due to Haemophilus influenzae  |
| J16                | Pneumonia due to other infectious organisms, not elsewhere classified  |
| J18                | Pneumonia, organism unspecified (Excludes: Aspiration pneumonia (see J69))   |
| J20                | Acute bronchitis   |
| J21                | Acute bronchiolitis  |
| J38                | Diseases of vocal cords and larynx, not elsewhere classified (Includes: Paralysis of vocal cords and larynx, Nodules of vocal cords, edema of larynx, abscess of vocal cords)  |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
|                    | Diseases of the respiratory system  |
| J39                | Other diseases of upper respiratory tract (Includes: Unspecified diseases of upper respiratory tract)   |
| J40                | Bronchitis, not specified as acute or chronic   |
| J41                | Simple and mucopurulent chronic bronchitis  |
| J42                | Unspecified chronic bronchitis  |
| J43                | Emphysema   |
| J44.0              | Chronic obstructive pulmonary disease with acute lower respiratory infection  |
| J44.1              | Chronic obstructive pulmonary disease with acute exacerbation, unspecified  |
| J44.8              | Other specified chronic obstructive pulmonary disease   |
| J44.9              | Chronic obstructive pulmonary disease, unspecified  |
| J45                | Asthma  |
| J47                | Bronchiectasis  |
| J61                | Pneumoconiosis due to asbestos and other mineral fibres   |
| J62                | Pneumoconiosis due to dust containing silica  |
| J63                | Pneumoconiosis due to other inorganic dusts   |
| J64                | Unspecified pneumoconiosis  |
| J65                | Pneumoconiosis associated with tuberculosis   |
| J66                | Airway disease due to specific organic dust   |
| J67                | Hypersensitivity pneumonitis due to organic dust  |
| J68                | Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours   |
| J69                | Pneumonitis due to solids and liquids (Includes: Aspiration pneumonia)  |
| J70                | Respiratory conditions due to other external agents (Includes: Respiratory conditions due to unspecified external agents)   |
| J81                | Pulmonary oedema (Includes: Pulmonary edema)  |
| J82                | Pulmonary eosinophilia, not elsewhere classified (Includes: eosinophilic asthma, Loffler's pneumonia, Tropical (pulmonary) eosinophilia, pulmonary eosinophilia NOS.) |
| J84.1              | Other interstitial pulmonary diseases with fibrosis   |
| J84.8              | Other specified interstitial pulmonary diseases   |
| J84.9              | Interstitial pulmonary disease, unspecified   |
| J85.0              | Gangrene and necrosis of lung   |
| J85.1              | Abscess of lung with pneumonia  |
| J85.2              | Abscess of lung without pneumonia   |
| J85.3              | Abscess of mediastinum  |
| J90                | Pleural effusion, not elsewhere classified  |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
|                    | Diseases of the respiratory system  |
| J93                | Pneumothorax  |
| J94                | Other pleural conditions (Includes: Unspecified pleural conditions, hemothorax, hemopneumothorax) |
| J95.00             | Haemorrhage from tracheostomy stoma (Includes: Hemorrhage from tracheostomy stoma)                |
| J95.01             | Infection of tracheostomy stoma (Includes: Sepsis of thracheostomy stoma)                         |
| J95.02             | Malfunction of tracheostomy stoma (Includes: Obstruction of tracheostomy airway)                  |
| J95.03             | Tracheo-esophageal fistula following tracheostomy   |
| J95.08             | Other tracheostomy complication   |
| J95.1              | Acute pulmonary insufficiency following thoracic surgery  |
| J95.2              | Acute pulmonary insufficiency following nonthoracic surgery                                       |
| J95.3              | Chronic pulmonary insufficiency following surgery   |
| J95.4              | Mendelson's syndrome (Includes: Chemical pneumonitis due to anaesthesia)                          |
| J95.5              | Postprocedural subglottic stenosis  |
| J95.80             | Postprocedural pneumothorax   |
| J95.81             | Transfusion related acute lung injury (TRALI)   |
| J95.88             | Other postprocedural respiratory disorders (Includes: ventilator-associated pneumonia (VAP))      |
| J95.9              | Postprocedural respiratory disorder, unspecified  |
| J96.0              | Acute respiratory failure   |
| J96.1              | Chronic respiratory failure   |
| J96.9              | Respiratory failure, unspecified  |
| J98.0              | Diseases of bronchus, not elsewhere classified  |
| J98.10             | Atelectasis   |
| J98.18             | Other pulmonary collapse (Includes: collapse of lung)   |
| J98.2              | Interstitial emphysema  |
| J98.3              | Compensatory emphysema  |
| J98.4              | Other disorders of lung   |
| J98.5              | Diseases of mediastinum, not elsewhere classified   |
| J98.6              | Disorders of diaphragm  |
| J98.8              | Other specified respiratory disorders   |
| J98.9              | Respiratory disorder, unspecified   |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
| Chapter XI — D     | Diseases of the digestive system  |
| <b>K07.6</b>       | Femporomandibular joint (TMJ) disorders   |
|                    | Other disorders of teeth and supporting structures (Includes: Unspecified disorders of teeth and supporting structures)   |
|                    | Gastro-oesophageal reflux disease (Includes: GERD, Gastro-esophageal reflux disease, reflux esophagitis)  |
| K25                | Gastric ulcer   |
| K26                | Duodenal ulcer  |
| <b>K27</b>         | Peptic ulcer, site unspecified  |
| K28                | Gastrojejunal ulcer   |
| K29                | Gastritis and duodenitis  |
| K30                | Dyspepsia   |
|                    | Other diseases of stomach and duodenum (Includes: Unspecified diseases of stomach and duodenum)   |
| K35                | Acute appendicitis  |
| K40                | nguinal hernia (Includes: Scrotal hernia)   |
| <b>K41</b> F       | emoral hernia   |
| <b>K42</b>         | Jmbilical hernia  |
| K43                | Ventral hernia  |
| <b>K44</b>         | Diaphragmatic hernia (Includes: Hiatus hernia)  |
| K45                | Other abdominal hernia  |
| <b>K46</b>         | Jnspecified abdominal hernia  |
| K50                | Crohn's disease [regional enteritis]  |
| <b>K51</b>         | Ulcerative colitis  |
|                    | Other noninfective gastroenteritis and colitis (Includes: Unspecified noninfective gastroenteritis and colitis). (Excludes: infectious or unspecified origin (A09)) |
|                    | Paralytic ileus and intestinal obstruction without hernia (Includes: ntussusception, volvulus, paralysis of intestine)  |
| K57                | Diverticular disease of intestine   |
| K58                | rritable bowel syndrome   |
| K59.0              | Constipation  |
|                    | Other diseases of intestine (Includes: Unspecified diseases of intestine, Abscess/perforation/fistula/ulcer of intestine, polyp of colon)                           |
|                    | Haemorrhoids and perianal venous thrombosis (Includes: Hemorrhoids and perianal venous thrombosis)  |
| <b>K65</b>         | Peritonitis   |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
| Chapter XI —       | - Diseases of the digestive system  |
| K66                | Other disorders of peritoneum (Includes: peritoneal adhesions, unspecified disorders of peritoneum)   |
| K70                | Alcoholic liver disease (Includes: Alcoholic hepatitis, alcoholic cirrhosis of liver, alcoholic hepatic failure)  |
| K71                | Toxic liver disease   |
| K72                | Hepatic failure, not elsewhere classified   |
| K73                | Chronic hepatitis, not elsewhere classified (Excludes: Alcoholic (chronic) hepatitis (See K70))   |
| K74                | Fibrosis and cirrhosis of liver (Excludes: Alcoholic cirrhosis of liver (See K70))  |
| K75                | Other inflammatory liver diseases (Includes: Unspecified inflammatory liver diseases, abscess of liver)   |
| K76                | Other diseases of liver (Includes: Unspecified diseases of liver, portal hypertension)  |
| K80                | Cholelithiasis  |
| K81                | Cholecystitis   |
| K82                | Other diseases of gallbladder (Includes: Unspecified diseases of gallbladder, cholesterolosis of gallbladder, obstruction of gallbladder)                         |
| K83                | Other diseases of biliary tract (Includes: Unspecified diseases of biliary tract, cholangitis, obstruction of bile duct without calculus (With calculus see K80)) |
| K85                | Acute pancreatitis  |
| K86                | Other diseases of pancreas (Includes: Unspecified diseases of pancreas, chronic pancreatitis, alcohol-induced chronic pancreatitis)                               |
| K90                | Intestinal malabsorption (Includes: Celiac disease, Whipple's disease)  |
| K91.0              | Vomiting following gastrointestinal surgery   |
| K91.1              | Postgastric surgery syndromes (Includes: Syndrome: dumping, postgastrectomy, postvagotomy)  |
| K91.2              | Postsurgical malabsorption, not elsewhere classified (Includes: Postsurgical blind loop syndrome)   |
| K91.3              | Postoperative intestinal obstruction (Includes: postoperative ileus)  |
| K91.42             | Malfunction of colostomy stoma, not elsewhere classified  |
| K91.45             | Enterostomy malfunction, not elsewhere classified   |
| K91.5              | Postcholecystectomy syndrome  |
| K91.62             | Gastrostomy malfunction, not elsewhere classified   |
| K91.8              | Other postprocedural disorders of digestive system, not elsewhere (Includes: Afferent loop syndrome)  |
| K91.9              | Postprocedural disorder of digestive system, unspecified  |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
|                    | - Diseases of the skin and subcutaneous tissue   |
| K92                | Other diseases of digestive system (Includes: Unspecified diseases of digestive system, GI haemorrhage/hemorrhage unspecified, melaena/melena, haematemesis/hematemesis) |
| L01                | Impetigo   |
| L02.0              | Cutaneous abscess, furuncle and carbuncle of face  |
| L02.1              | Cutaneous abscess, furuncle and carbuncle of neck  |
| L02.2              | Cutaneous abscess, furuncle and carbuncle of trunk   |
| L02.3              | Cutaneous abscess, furuncle and carbuncle of buttock   |
| L02.4              | Cutaneous abscess, furuncle and carbuncle of limb  |
| L02.8              | Cutaneous abscess, furuncle and carbuncle of other sites   |
| L02.9              | Cutaneous abscess, furuncle and carbuncle, unspecified   |
| L03.00             | Cellulitis of finger   |
| L03.01             | Cellulitis of toe  |
| L03.10             | Cellulitis of upper limb   |
| L03.11             | Cellulitis of lower limb   |
| L03.2              | Cellulitis of face   |
| L03.30             | Cellulitis of chest wall   |
| L03.31             | Cellulitis of abdominal wall   |
| L03.32             | Cellulitis of umbilicus  |
| L03.33             | Cellulitis of groin  |
| L03.34             | Cellulitis of back [any part except buttock]   |
| L03.35             | Cellulitis of buttock  |
| L03.36             | Cellulitis of perineum   |
| L03.39             | Cellulitis of trunk, unspecified   |
| L03.8              | Cellulitis of other sites (Includes: Head [any part, except face], Scalp)  |
| L03.9              | Cellulitis, unspecified  |
| L04                | Acute lymphadenitis (Includes: abscess (acute))  |
| L05                | Pilonidal cyst   |
| L08                | Other local infections of skin and subcutaneous tissue (Includes: Unspecified local infections of skin and subcutaneous tissue, pyoderma)                                |
| L13                | Other bullous disorders (Includes: dermatitis herpetiformis, Duhring's disease)  |
| L20                | Atopic dermatitis  |
| L21                | Seborrhoeic dermatitis   |
| L23                | Allergic contact dermatitis  |
| L24                | Irritant contact dermatitis  |

| ICD-10-CA   | Description.  |
|-------------|---|
| Charter VII | Description Discreption   |
| •           | - Diseases of the skin and subcutaneous tissue  |
| L25         | Unspecified contact dermatitis  |
| L26         | Exfoliative dermatitis  |
| L27         | Dermatitis due to substances taken internally   |
| L28         | Lichen simplex chronicus and prurigo  |
| L29         | Pruritus (Includes: Itch NOS)   |
| L30         | Other dermatitis (Includes: Eczema NOS, unspecified dermatitis)   |
| L40         | Psoriasis (Excludes: Arthropathic psoriasis (L40.5))  |
| L40.5       | Arthropathic psoriasis (Note: Code also the appropriate M code (M07.0, M07.1, M07.2, M07.3, M09.0) when applicable.   |
| L44         | Other papulosquamous disorders (Includes: Unspecified papulosquamous disorder)  |
| L50         | Urticaria   |
| L51         | Erythema multiforme   |
| L52         | Erythema nodosum  |
| L53         | Other erythematous conditions (Includes: Unspecified erythematous conditions)   |
| L56         | Other acute skin changes due to ultraviolet radiation (Includes: Unspecified acute skin changes due to ultraviolet radiation)   |
| L59         | Other disorders of skin and subcutaneous tissue related to radiation (Includes: Unspecified disorders of skin and subcutaneous tissue related to radiation)   |
| L60         | Nail disorders (Includes: Ingrown nail)   |
| L81         | Other disorders of pigmentation (Includes: Unspecified disorders of pigmentation)   |
| L84         | Corns and callosities (Includes: Callus)  |
| L89.0       | Stage I decubitus [pressure] ulcer and pressure area ( <u>Note</u> : The ulcer appears as a defined area of persistent redness (erythema) in lightly pigmented skin, whereas in darker skin tones, the ulcer may appear with persistent red, blue or purple hues, without skin loss.) (Includes: Decubitus [pressure] ulcer limited to erythema [redness] only, without skin breakdown) |
| L89.1       | Stage II decubitus [pressure] ulcer (Includes: Decubitus [pressure] ulcer with: abrasion, blister, partial thickness skin loss involving epidermis and/or dermis, skin loss NOS)  |
| L89.2       | Stage III decubitus [pressure] ulcer ( <u>Note:</u> Decubitus [pressure] ulcer with full thickness skin loss involving damage or necrosis of subcutaneous tissue extending to, but not through, underlying fascia.)   |
| L89.3       | Stage IV decubitus [pressure] ulcer ( <u>Note:</u> Decubitus [pressure] ulcer with necrosis of muscle, bone or supporting structures (i.e. tendon or joint capsule).)   |

| ICD-10-CA      |  |
|----------------|--|
| Codes          | Description  |
| Chapter XII —  | - Diseases of the skin and subcutaneous tissue   |
| L89.8          | Decubitus [pressure] ulcer, unstageable ( <u>Note:</u> Decubitus [pressure] ulcer with full thickness tissue loss in which the base of the ulcer is covered by slough/eschar and therefore, cannot be accurately staged. Decubitus ulcer with necrosis involving muscle or bone (Stage X)) |
| L89.9          | Decubitus ulcer and pressure area, unspecified (Includes: Decubitus [pressure] ulcer without mention of stage or severity)   |
| L90.5          | Scar conditions and fibrosis of skin (Includes: adherent scar, cicatrix, scar NOS) (Excludes: keloid scar (L91))   |
| L91            | Hypertrophic disorders of skin (Includes: keloid scar)   |
| L92            | Granulomatous disorders of skin and subcutaneous tissue  |
| L93            | Lupus erythematosus (Excludes: systemic lupus erythematosus (M32) and scleroderma (M34))   |
| L94            | Other localized connective tissue disorders (Includes: Unspecified localized connective tissue disorder)   |
| L95            | Vasculitis limited to skin, not elsewhere classified   |
| L97            | Ulcer of lower limb, not elsewhere classified (Includes chronic skin ulcer of leg and foot)  |
| L98            | Other disorders of skin and subcutaneous tissue, not elsewhere classified (Includes: Unspecified disorders of skin and subcutaneous tissue, chronic ulcer NEC, ulcer of skin NOS)  |
| Chapter XIII - | Diseases of the musculoskeletal system and connective tissue   |
| M00.0          | Staphylococcal arthritis and polyarthritis   |
| M00.8          | Arthritis and polyarthritis due to other specified bacterial agents (Includes: Pneumococcal arthritis and polyarthritis, Other streptococcal arthritis and polyarthritis).   |
| M00.9          | Pyogenic arthritis, unspecified (Includes: Infective arthritis NOS)  |
| M01.1          | Tuberculous arthritis (Note: Code also Tuberculosis of bones and joints (A18.0) when applicable)   |
| M01.8          | Arthritis in other infectious and parasitic diseasess classified elsewhere   |
| M02            | Reactive arthropathies (Includes: Reiter's disease, other and unspecified reactive arthropathies).   |
| M05            | Seropositive rheumatoid arthritis  |
| M06            | Other rheumatoid arthritis (Includes: Adult-onset Still's disease, rheumatoid arthritis unspecified)   |
| M07.0          | Distal interphalangeal psoriatic arthropathy   |
| M07.1          | Arthritis mutilans   |
| M07.2          | Psoriatic spondylitis  |
| M07.3          | Other psoriatic arthropathies  |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
|                    | Diseases of the musculoskeletal system and connective tissue  |
| M08.0              | Juvenile rheumatoid arthritis (Includes: Juvenile rheumatoid arthritis with or without rheumatoid factor. Note: arthritis in children with onset before 16th birthday and lasting longer than 3 months)   |
| M08.1              | Juvenile ankylosing spondylitis   |
| M08.9              | Juvenile arthritis, unspecified site (Includes: Other juvenille arthritis, Pauciarticular juvenile arthritis, Juvenile arthritis with systemic onset (Still's disease NOS), Juvenile polyarthritis (seronegative), Chronic juvenile polyarthritis).   |
| M09.0              | Juvenile arthritis in psoriasis   |
| M10.90             | Gout, unspecified, multiple sites (Includes: Specified gout, multiple sites)  |
| M10.91             | Gout, unspecified, shoulder region (Includes: Specified gout, shoulder region)  |
| M10.92             | Gout, unspecified, upper arm (Includes: Specified gout, upper arm)  |
| M10.93             | Gout, unspecified, forearm (Includes: Specified gout, forearm)  |
| M10.94             | Gout, unspecified, hand (Includes: Specified gout, hand)  |
| M10.95             | Gout, unspecified, pelvic region and thigh (Includes: Specified gout, pelvic region and thigh)  |
| M10.96             | Gout, unspecified, lower leg (Includes: Specified gout, lower leg)  |
| M10.97             | Gout, unspecified, ankle and foot (Includes: Specified gout, ankle and foot)  |
| M10.98             | Gout, unspecified, other site (Includes: Specified gout, other site)  |
| M10.99             | Gout, unspecified, unspecified site (Includes: Specified gout, unspecified site)  |
| M11                | Other crystal arthropathies (Includes: Hydroxyapatite deposition disease, Familial chondrocalcinosis, Chrondrocalcinosis NOS, Other and unspecified crystal arthropathies)  |
| M12                | Other specific arthropathies (Includes: Chronic postrheumatic arthropathy [Jaccoud], Kaschin-Beck disease, Vilonodular synovitis (pigmented), Palindromic rheumatism, intermittent hydrarthrosis (intermittent joint effusions), Traumatic arthropathy, and other athropaties NEC, Transient arthropathy) (Excludes: Arthropathy NOS (see M13.9), Arthrosis (see M15-M19) |
| M13.0              | Polyarthritis, unspecified (Excludes: inflammatory polyarthropathy (M06))   |
| M13.1              | Monoarthritis, not elsewhere classified   |
| M13.8              | Other specified arthritis (Includes: Allergic arthritis)  |
| M13.9              | Arthritis, unspecified (Includes: Arthropathy NOS)  |
| M15.0              | Primary generalized (osteo)arthrosis  |
| M15.3              | Secondary multiple arthrosis (Includes: Post -traumatic polyarthrosis)  |
| M15.8              | Other polyarthrosis (Includes: Polyarthrosis, unspecified)  |
| M16                | Coxarthrosis [arthrosis of hip] (Includes: Osteoarthritis of hip)   |
| M17                | Gonarthrosis [arthrosis of knee] (Includes: Osteoarthritis of knee)   |
| M19                | Other arthrosis of other joints   |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
|                    | Diseases of the musculoskeletal system and connective tissue  |
| M20.1              | Hallux valgus (acquired) (Includes: Bunion)   |
| M20.2              | Hallux rigidus  |
| M20.3              | Other deformity of hallux (acquired) (Includes: Hallux varus)   |
| M20.4              | Other hammer toe(s) (acquired)  |
| M20.5              | Other deformities of toe(s) (acquired)  |
| M20.6              | Acquired deformity of toe(s), unspecified   |
| M21.0              | Valgus deformity, not elsewhere classified (Excludes: metatarsus valgus (Q66), talipes calcaneovalgus (Q66))  |
| M21.1              | Varus deformity, not elsewhere classified (Excludes: metatarsus varus (Q66), tibia vara (M92))  |
| M21.2              | Flexion deformity   |
| M21.3              | Wrist or foot drop (acquired)   |
| M21.4              | Flat foot [pes planus] (acquired) (Excludes: congenital pes planus (Q66)  |
| M21.5              | Acquired clawhand, clubhand, clawfoot and clubfoot (Excludes: clubfoot, not specified as acquired (Q66))  |
| M21.6              | Other acquired deformities of ankle and foot (Excludes: deformities of toe (acquired) (M20.1 - M20.6))  |
| M21.7              | Unequal limb length (acquired)  |
| M21.8              | Other specified acquired deformities of limbs   |
| M21.9              | Acquired deformity of limb, unspecified   |
| M22                | Disorders of patella (Includes: Recurrent dislocation of patella, Patellofemoral disorders, Chondromalacia of patella) (Excludes: Dislocation of patella (see S83.0)) |
| M23.4              | Loose body in knee  |
| M23.5              | Chronic instability of knee   |
| M23.6              | Other spontaneous disruption of ligament(s) of knee   |
| M24.1              | Other articular cartilage disorders (Includes: Degeneration of articular cartilage)   |
| M24.2              | Disorder of ligament (Includes: Instability secondary to old ligament injury, Ligamentous laxity NOS)   |
| M24.39             | Pathological dislocation and subluxation of joint, not elsewhere classified, unspecified site   |
| M24.4              | Recurrent dislocation and subluxation of joint  |
| M24.53             | Contracture of joint, forearm   |
| M24.56             | Contracture of joint, lower leg   |
| M24.58             | Contracture of joint, other site  |
| M24.59             | Contracture of joint, unspecified site  |
| M24.62             | Ankylosis of joint, upper arm   |

| Codes Description  Chapter XIII — Diseases of the musculoskeletal system and connective tissue  M24.65 Ankylosis of joint, pelvic region and thigh  M24.67 Ankylosis of joint, ankle and foot  M24.68 Ankylosis of joint, other site  M24.69 Ankylosis of joint, unspecified site  M24.7 Protrusio acetabuli  M25.1 Fistula of joint  M25.2 Flail joint  M25.2 Flail joint  M25.3 Other instability of joint (Includes: Unstable joint) (Excludes: Instability of joint secondary to: old ligament injury (M24.2), removal of joint prosthesis (M96.8))  M25.4 Effusion of joint (Includes: Fluid of joint, hydrarthrosis, swelling of joint)  M25.5 Pain in joint  M25.6 Stiffness of joint, not elsewhere classified  M25.7 Osteophyte  M25.8 Other specified joint disorders (Includes: Calcification of joint)  M25.9 Joint disorder, unspecified  M30 Polyarteritis nodosa and related conditions  M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis)  M32 Systemic lupus erythematosus  M33.0 Juvenile dermatomyositis  M33.1 Other dermatomyositis  M33.2 Polymyositis  M33.3 Dermatopolymyositis, unspecified  M34 Systemic sclerosis (Includes: scleroderma)  M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))  M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  M40.1 Other and unspecified kyphosis  M40.3 Flatback syndrome   | ICD-10-CA      |  |
|--|----------------|--|
| M24.65 Ankylosis of joint, pelvic region and thigh M24.67 Ankylosis of joint, ankle and foot M24.68 Ankylosis of joint, ther site M24.69 Ankylosis of joint, unspecified site M24.7 Protrusio acetabuli M24.8 Other specific joint derangements, not elsewhere classified M25.1 Fistula of joint M25.2 Flail joint M25.3 Other instability of joint (Includes: Unstable joint) (Excludes: Instability of joint secondary to: old ligament injury (M24.2), removal of joint prosthesis (M96.8)) M25.4 Effusion of joint (Includes: Fluid of joint, hydrarthrosis, swelling of joint) M25.5 Pain in joint M25.6 Stiffness of joint, not elsewhere classified M25.7 Osteophyte M25.8 Other specified joint disorders (Includes: Calcification of joint) M25.9 Joint disorder, unspecified M30 Polyarteritis nodosa and related conditions M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis) M32 Systemic lupus erythematosus M33.0 Juvenile dermatomyositis M33.1 Other dermatomyositis M33.2 Polymyositis M33.3 Dermatopolymyositis, unspecified M34 Systemic sclerosis (Includes: scleroderma) M35.3 Polymyositis M35.3 Polymyositis M36.3 Polymyositis unspecified M37.4 Systemic sclerosis (Includes: polymyalgia rheumatica with giant cell arteritis (M31)) M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis (Weber-Christian), Multifocal fibrosclerosis, Diffuse (eosinophilic) fascilitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren]) M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  | Codes          | Description  |
| M24.67 Ankylosis of joint, ankle and foot M24.68 Ankylosis of joint, other site M24.69 Ankylosis of joint, unspecified site M24.7 Protrusio acetabuli M24.8 Other specific joint derangements, not elsewhere classified M25.1 Fistula of joint M25.2 Flail joint M25.3 Other instability of joint (Includes: Unstable joint) (Excludes: Instability of joint secondary to: old ligament injury (M24.2), removal of joint prosthesis (M96.8)) M25.4 Effusion of joint (Includes: Fluid of joint, hydrarthrosis, swelling of joint) M25.5 Pain in joint M25.6 Stiffness of joint, not elsewhere classified M25.7 Osteophyte M25.8 Other specified joint disorders (Includes: Calcification of joint) M25.9 Joint disorder, unspecified M30 Polyarteritis nodosa and related conditions M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis) M32 Systemic lupus erythematosus M33.0 Juvenile dermatomyositis M33.1 Other dermatomyositis M33.1 Other dermatomyositis, unspecified M34 Systemic sclerosis (Includes: scleroderma) M35.3 Polymyagiar heumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31)) M35.9 Systemic involvement of connective tissue, unspecified stie (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [S | Chapter XIII – | Diseases of the musculoskeletal system and connective tissue   |
| M24.68 Ankylosis of joint, other site M24.69 Ankylosis of joint, unspecified site M24.7 Protrusio acetabuli M24.8 Other specific joint derangements, not elsewhere classified M25.1 Fistula of joint M25.2 Flail joint M25.3 Other instability of joint (Includes: Unstable joint) (Excludes: Instability of joint secondary to: old ligament injury (M24.2), removal of joint prosthesis (M96.8)) M25.4 Effusion of joint (Includes: Fluid of joint, hydrarthrosis, swelling of joint) M25.5 Pain in joint M25.6 Stiffness of joint, not elsewhere classified M25.7 Osteophyte M25.8 Other specified joint disorders (Includes: Calcification of joint) M25.9 Joint disorder, unspecified M30 Polyarteritis nodosa and related conditions M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis) M32 Systemic lupus erythematosus M33.0 Juvenile dermatomyositis M33.1 Other dermatomyositis M33.2 Polymyositis M33.9 Dermatopolymyositis, unspecified M34 Systemic sclerosis (Includes: scleroderma) M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31)) M35.9 Systemic involvement of connective tissue, unspecified stie (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fascilits, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren]) M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42) M40.1 Other secondary kyphosis   | M24.65         |  |
| M24.69 Ankylosis of joint, unspecified site M24.7 Protrusio acetabuli M24.8 Other specific joint derangements, not elsewhere classified M25.1 Fistula of joint M25.2 Flail joint M25.2 Flail joint M25.3 Other instability of joint (Includes: Unstable joint) (Excludes: Instability of joint secondary to: old ligament injury (M24.2), removal of joint prosthesis (M96.8)) M25.4 Effusion of joint (Includes: Fluid of joint, hydrarthrosis, swelling of joint) M25.5 Pain in joint M25.6 Stiffness of joint, not elsewhere classified M25.7 Osteophyte M25.8 Other specified joint disorders (Includes: Calcification of joint) M25.9 Joint disorder, unspecified M30 Polyarteritis nodosa and related conditions M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis) M32 Systemic lupus erythematosus M33.0 Juvenile dermatomyositis M33.1 Other dermatomyositis M33.2 Polymyositis M33.2 Polymyositis M33.3 Dermatopolymyositis, unspecified M34 Systemic sclerosis (Includes: scleroderma) M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31)) M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren]) M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42) M40.1 Other secondary kyphosis  | M24.67         | Ankylosis of joint, ankle and foot   |
| M24.8 Other specific joint derangements, not elsewhere classified M25.1 Fistula of joint M25.2 Flail joint M25.3 Other instability of joint (Includes: Unstable joint) (Excludes: Instability of joint secondary to: old ligament injury (M24.2), removal of joint prosthesis (M96.8)) M25.4 Effusion of joint (Includes: Fluid of joint, hydrarthrosis, swelling of joint) M25.5 Pain in joint M25.6 Stiffness of joint, not elsewhere classified M25.7 Osteophyte M25.8 Other specified joint disorders (Includes: Calcification of joint) M25.9 Joint disorder, unspecified M30 Polyarteritis nodosa and related conditions M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis) M32 Systemic lupus erythematosus M33.0 Juvenile dermatomyositis M33.1 Other dermatomyositis M33.2 Polymyositis M33.2 Polymyositis M33.3 Dermatopolymyositis, unspecified M34 Systemic sclerosis (Includes: scleroderma) M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31)) M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren]) M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42) M40.1 Other secondary kyphosis  | M24.68         | Ankylosis of joint, other site   |
| M24.8 Other specific joint derangements, not elsewhere classified M25.1 Fistula of joint M25.2 Flail joint M25.3 Other instability of joint (Includes: Unstable joint) (Excludes: Instability of joint secondary to: old ligament injury (M24.2), removal of joint prosthesis (M96.8)) M25.4 Effusion of joint (Includes: Fluid of joint, hydrarthrosis, swelling of joint) M25.5 Pain in joint M25.6 Stiffness of joint, not elsewhere classified M25.7 Osteophyte M25.8 Other specified joint disorders (Includes: Calcification of joint) M25.9 Joint disorder, unspecified M30 Polyarteritis nodosa and related conditions M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis) M32 Systemic lupus erythematosus M33.0 Juvenile dermatomyositis M33.1 Other dermatomyositis M33.2 Polymyositis M33.2 Polymyositis M33.3 Dermatopolymyositis, unspecified M34 Systemic sclerosis (Includes: scleroderma) M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31)) M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren]) M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42) M40.1 Other secondary kyphosis  | M24.69         | Ankylosis of joint, unspecified site   |
| M25.1       Fistula of joint         M25.2       Flail joint         M25.3       Other instability of joint (Includes: Unstable joint) (Excludes: Instability of joint secondary to: old ligament injury (M24.2), removal of joint prosthesis (M96.8))         M25.4       Effusion of joint (Includes: Fluid of joint, hydrarthrosis, swelling of joint)         M25.5       Pain in joint         M25.6       Stiffness of joint, not elsewhere classified         M25.7       Osteophyte         M25.8       Other specified joint disorders (Includes: Calcification of joint)         M25.9       Joint disorder, unspecified         M30       Polyarteritis nodosa and related conditions         M31       Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis)         M32       Systemic lupus erythematosus         M33.0       Juvenile dermatomyositis         M33.1       Other dermatomyositis         M33.2       Polymyositis         M33.3       Polymyositis         M34       Systemic sclerosis (Includes: scleroderma)         M35.3       Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))         M35.9       Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic invol   | M24.7          | Protrusio acetabuli  |
| M25.2 Flail joint  M25.3 Other instability of joint (Includes: Unstable joint) (Excludes: Instability of joint secondary to: old ligament injury (M24.2), removal of joint prosthesis (M96.8))  M25.4 Effusion of joint (Includes: Fluid of joint, hydrarthrosis, swelling of joint)  M25.5 Pain in joint  M25.6 Stiffness of joint, not elsewhere classified  M25.7 Osteophyte  M25.8 Other specified joint disorders (Includes: Calcification of joint)  M25.9 Joint disorder, unspecified  M30 Polyarteritis nodosa and related conditions  M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis)  M32 Systemic lupus erythematosus  M33.0 Juvenile dermatomyositis  M33.1 Other dermatomyositis  M33.2 Polymyositis  M33.3 Polymyositis  M33.9 Dermatopolymyositis, unspecified  M34 Systemic sclerosis (Includes: scleroderma)  M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))  M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diifuse (eosinophilic) fascitiis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  M40.1 Other secondary kyphosis   | M24.8          | Other specific joint derangements, not elsewhere classified  |
| M25.3 Other instability of joint (Includes: Unstable joint) (Excludes: Instability of joint secondary to: old ligament injury (M24.2), removal of joint prosthesis (M96.8)) M25.4 Effusion of joint (Includes: Fluid of joint, hydrarthrosis, swelling of joint) M25.5 Pain in joint M25.6 Stiffness of joint, not elsewhere classified M25.7 Osteophyte M25.8 Other specified joint disorders (Includes: Calcification of joint) M25.9 Joint disorder, unspecified M30 Polyarteritis nodosa and related conditions M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis) M32 Systemic lupus erythematosus M33.0 Juvenile dermatomyositis M33.1 Other dermatomyositis M33.2 Polymyositis M33.2 Polymyositis M33.9 Dermatopolymyositis, unspecified M34 Systemic sclerosis (Includes: scleroderma) M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31)) M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren]) M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42) M40.1 Other secondary kyphosis   | M25.1          | Fistula of joint   |
| secondary to: old ligament injury (M24.2), rémoval of joint prosthesis (M96.8))  M25.4 Effusion of joint (Includes: Fluid of joint, hydrarthrosis, swelling of joint)  M25.5 Pain in joint  M25.6 Stiffness of joint, not elsewhere classified  M25.7 Osteophyte  M25.8 Other specified joint disorders (Includes: Calcification of joint)  M25.9 Joint disorder, unspecified  M30 Polyarteritis nodosa and related conditions  M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis)  M32 Systemic lupus erythematosus  M33.0 Juvenile dermatomyositis  M33.1 Other dermatomyositis  M33.2 Polymyositis  M33.2 Polymyositis  M33.9 Dermatopolymyositis, unspecified  M34 Systemic sclerosis (Includes: scleroderma)  M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))  M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  M40.1 Other secondary kyphosis  | M25.2          | Flail joint  |
| <ul> <li>M25.5 Pain in joint</li> <li>M25.6 Stiffness of joint, not elsewhere classified</li> <li>M25.7 Osteophyte</li> <li>M25.8 Other specified joint disorders (Includes: Calcification of joint)</li> <li>M25.9 Joint disorder, unspecified</li> <li>M30 Polyarteritis nodosa and related conditions</li> <li>M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis)</li> <li>M32 Systemic lupus erythematosus</li> <li>M33.0 Juvenile dermatomyositis</li> <li>M33.1 Other dermatomyositis</li> <li>M33.2 Polymyositis</li> <li>M33.2 Polymyositis</li> <li>M33.9 Dermatopolymyositis, unspecified</li> <li>M34 Systemic sclerosis (Includes: scleroderma)</li> <li>M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))</li> <li>M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])</li> <li>M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)</li> <li>M40.1 Other secondary kyphosis</li> <li>M40.2 Other and unspecified kyphosis</li> </ul>   | M25.3          |  |
| M25.6       Stiffness of joint, not elsewhere classified         M25.7       Osteophyte         M25.8       Other specified joint disorders (Includes: Calcification of joint)         M25.9       Joint disorder, unspecified         M30       Polyarteritis nodosa and related conditions         M31       Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis)         M32       Systemic lupus erythematosus         M33.0       Juvenile dermatomyositis         M33.1       Other dermatomyositis         M33.2       Polymyositis, unspecified         M34       Systemic sclerosis (Includes: scleroderma)         M35.3       Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))         M35.9       Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])         M40.0       Postural kyphosis (Excludes: osteochondrosis of spine (M42)         M40.1       Other secondary kyphosis   | M25.4          | Effusion of joint (Includes: Fluid of joint, hydrarthrosis, swelling of joint)   |
| M25.7 Osteophyte M25.8 Other specified joint disorders (Includes: Calcification of joint) M25.9 Joint disorder, unspecified M30 Polyarteritis nodosa and related conditions M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis) M32 Systemic lupus erythematosus M33.0 Juvenile dermatomyositis M33.1 Other dermatomyositis M33.2 Polymyositis M33.9 Dermatopolymyositis, unspecified M34 Systemic sclerosis (Includes: scleroderma) M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31)) M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren]) M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42) M40.1 Other secondary kyphosis M40.2 Other and unspecified kyphosis   | M25.5          | Pain in joint  |
| M25.8 Other specified joint disorders (Includes: Calcification of joint)  M25.9 Joint disorder, unspecified  M30 Polyarteritis nodosa and related conditions  M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis)  M32 Systemic lupus erythematosus  M33.0 Juvenile dermatomyositis  M33.1 Other dermatomyositis  M33.2 Polymyositis  M33.9 Dermatopolymyositis, unspecified  M34 Systemic sclerosis (Includes: scleroderma)  M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))  M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  M40.1 Other secondary kyphosis  M40.2 Other and unspecified kyphosis  | M25.6          | Stiffness of joint, not elsewhere classified   |
| M25.9       Joint disorder, unspecified         M30       Polyarteritis nodosa and related conditions         M31       Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis)         M32       Systemic lupus erythematosus         M33.0       Juvenile dermatomyositis         M33.1       Other dermatomyositis         M33.2       Polymyositis         M33.9       Dermatopolymyositis, unspecified         M34       Systemic sclerosis (Includes: scleroderma)         M35.3       Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))         M35.9       Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])         M40.0       Postural kyphosis (Excludes: osteochondrosis of spine (M42)         M40.1       Other secondary kyphosis         M40.2       Other and unspecified kyphosis   | M25.7          | Osteophyte   |
| M30 Polyarteritis nodosa and related conditions  M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis)  M32 Systemic lupus erythematosus  M33.0 Juvenile dermatomyositis  M33.1 Other dermatomyositis  M33.2 Polymyositis  M33.9 Dermatopolymyositis, unspecified  M34 Systemic sclerosis (Includes: scleroderma)  M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))  M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  M40.1 Other secondary kyphosis  M40.2 Other and unspecified kyphosis   | M25.8          | Other specified joint disorders (Includes: Calcification of joint)   |
| M31 Other necrotizing vasculopathies (Includes: Aortic arch syndrome [Takayasu], Giant cell arteritis, Wegener's granulomatosis)  M32 Systemic lupus erythematosus  M33.0 Juvenile dermatomyositis  M33.1 Other dermatomyositis  M33.2 Polymyositis  M33.9 Dermatopolymyositis, unspecified  M34 Systemic sclerosis (Includes: scleroderma)  M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))  M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  M40.1 Other secondary kyphosis  M40.2 Other and unspecified kyphosis  | M25.9          | Joint disorder, unspecified  |
| Giant cell arteritis, Wegener's granulomatosis)  M32 Systemic lupus erythematosus  M33.0 Juvenile dermatomyositis  M33.1 Other dermatomyositis  M33.2 Polymyositis  M33.9 Dermatopolymyositis, unspecified  M34 Systemic sclerosis (Includes: scleroderma)  M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))  M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  M40.1 Other secondary kyphosis  M40.2 Other and unspecified kyphosis   | M30            | Polyarteritis nodosa and related conditions  |
| M33.0 Juvenile dermatomyositis  M33.1 Other dermatomyositis  M33.2 Polymyositis  M33.9 Dermatopolymyositis, unspecified  M34 Systemic sclerosis (Includes: scleroderma)  M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))  M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  M40.1 Other secondary kyphosis  M40.2 Other and unspecified kyphosis  | M31            |  |
| <ul> <li>M33.1 Other dermatomyositis</li> <li>M33.2 Polymyositis</li> <li>M33.9 Dermatopolymyositis, unspecified</li> <li>M34 Systemic sclerosis (Includes: scleroderma)</li> <li>M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))</li> <li>M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])</li> <li>M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)</li> <li>M40.1 Other secondary kyphosis</li> <li>M40.2 Other and unspecified kyphosis</li> </ul>  | M32            | Systemic lupus erythematosus   |
| <ul> <li>M33.9 Dermatopolymyositis, unspecified</li> <li>M34 Systemic sclerosis (Includes: scleroderma)</li> <li>M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))</li> <li>M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])</li> <li>M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)</li> <li>M40.1 Other secondary kyphosis</li> <li>M40.2 Other and unspecified kyphosis</li> </ul>   | M33.0          | Juvenile dermatomyositis   |
| M33.9 Dermatopolymyositis, unspecified  M34 Systemic sclerosis (Includes: scleroderma)  M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))  M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  M40.1 Other secondary kyphosis  M40.2 Other and unspecified kyphosis   | M33.1          | Other dermatomyositis  |
| M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))  M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  M40.1 Other secondary kyphosis  M40.2 Other and unspecified kyphosis   | M33.2          | Polymyositis   |
| M35.3 Polymyalgia rheumatica (Excludes: polymyalgia rheumatica with giant cell arteritis (M31))  M35.9 Systemic involvement of connective tissue, unspecified site (Includes: Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  M40.1 Other secondary kyphosis  M40.2 Other and unspecified kyphosis   | M33.9          | Dermatopolymyositis, unspecified   |
| Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  M40.1 Other secondary kyphosis  M40.2 Other and unspecified kyphosis   | M34            | Systemic sclerosis (Includes: scleroderma)   |
| Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap syndromes, Sicca Syndrome [Sjögren])  M40.0 Postural kyphosis (Excludes: osteochondrosis of spine (M42)  Other secondary kyphosis  M40.2 Other and unspecified kyphosis   | M35.3          |  |
| M40.1 Other secondary kyphosis  M40.2 Other and unspecified kyphosis   | M35.9          | Autoimmune disease (systemic) NOS, Collagen (vascular) disease NOS, Other specified systemic involvement of connective tissue, Hypermobility syndrome, Familial ligamentous laxity, Relapsing panniculitis [Weber-Christian], Multifocal fibrosclerosis, Diffuse (eosinophilic) fasciitis, Behçet's disease, Other overlap |
| M40.2 Other and unspecified kyphosis   | M40.0          | Postural kyphosis (Excludes: osteochondrosis of spine (M42)  |
|  | M40.1          | Other secondary kyphosis   |
| M40.3 Flatback syndrome  | M40.2          | Other and unspecified kyphosis   |
|  | M40.3          | Flatback syndrome  |

| Chapter XIII — Diseases of the musculoskeletal system and connective tissue  M40.4 Other lordosis (Includes: Lordosis acquired, postural)  M40.5 Lordosis, unspecified  |    |
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| M40.4 Other lordosis (Includes: Lordosis acquired, postural) M40.5 Lordosis, unspecified  |    |
| M40.5 Lordosis, unspecified   |    |
|   |    |
|   |    |
| M41.8 Other forms of scoliosis (Includes: Infantile idiopathic scoliosis, Juvenile idiopathic scoliosis, Other idiopathic scoliosis, Thoracogenic scoliosis, Neuromuscular scoliosis, Scoliosis secondary to cerebral palsy)              |    |
| M41.9 Scoliosis, unspecified  |    |
| Spinal osteochondrosis (Includes: Juvenile and adult osteochondrosis of s<br>Calvé's disease, Scheuermann's disease, Spinal osteochondrosis unspeci<br>(Excludes: Postural kyphosis (See M40.0), Other osteochrondropathies<br>(See M93)) |    |
| M43.0 Spondylolysis   |    |
| M43.1 Spondylolisthesis   |    |
| M43.2 Other fusion of spine (Includes: Ankylosis of spinal joint)   |    |
| M43.5 Other recurrent vertebral subluxation   |    |
| M43.6 Torticollis   |    |
| M43.8 Other specified deforming dorsopathies (Excludes: kyphosis and lordosis (M40), scoliosis (M41))   |    |
| M43.9 Deforming dorsopathy, unspecified (Includes: Curvature of spine NOS)  |    |
| M45 Ankylosing Spondylitis  |    |
| M46 Other inflammatory spondylopathies (Includes: Other infective spondylopathy Inflammatory spondylopathy unspecified, Spinal enthesopathy, Oteomyelit vertebra, Infection of intevertebral disc (pyogenic), Discitis, unspecified)      |    |
| M47.1 Other spondylosis with myelopathy   |    |
| M47.2 Other spondylosis with radiculopathy  |    |
| M47.8 Other spondylosis (Includes: Cervical spondylosis, lumbosacral spondylosis Thoracic spondylosis without myelopathy or radiculopathy)  | S, |
| M47.9 Spondylosis, unspecified  |    |
| M48.00 Spinal stenosis, multiple sites in spine   |    |
| M48.01 Spinal stenosis, occipito-atlanto-axial region   |    |
| M48.02 Spinal stenosis, cervical region   |    |
| M48.03 Spinal stenosis, cervicothoracic region  |    |
| M48.04 Spinal stenosis, thoracic region   |    |
| M48.05 Spinal stenosis, thoracolumbar region  |    |
| M48.06 Spinal stenosis, lumbar region   |    |
| M48.07 Spinal stenosis, lumbosacral region  |    |
| M48.08 Spinal stenosis, sacral and sacrococcygeal region  |    |
| M48.09 Spinal stenosis, unspecified site  |    |

| ICD-10-CA |  |
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| Codes     | Description  |
| -         | Diseases of the musculoskeletal system and connective tissue   |
| M48.1     | Ankylosing hyperostosis [Forestier] (Includes: Diffuse idiopathic skeletal hyperostosis [DISH])  |
| M48.2     | Kissing spine  |
| M48.3     | Traumatic spondylopathy  |
| M48.4     | Fatigue fracture of vertebra (Includes: Stress fracture of vertebra)   |
| M48.5     | Collapsed vertebra, not elsewhere classified (Includes: collapsed vertebra NOS, Wedging of vertebra NOS)   |
| M48.8     | Other specified spondylopathies (Includes: ossification of posterior longitudinal ligament)  |
| M48.9     | Spondylopathy, unspecified   |
| M49.5     | Collapsed vertebra in diseases classified elsewhere (Note: Code also Secondary malignant neoplasm of bone and bone marrow (C79.5), when applicable)  |
| M50       | Cervical disc disorder with myelopathy (Includes: cervical disc disorders with cervicalgia, cervicothoracic disc disorders)  |
| M51       | Other intervertebral disc disorders (Includes: thoracic, thoracolumbar and lumbosacral disorders)  |
| M53.2     | Spinal instabilities   |
| M53       | Other dorsopathies, not elsewhere classified (Includes: Coccygodynia, Sacrococcygeal disorders NEC)  |
| M54.1     | Radiculopathy (Includes: Neuritis or radiculitis: brachial NOS, lumbar NOS, thoracic NOS, Radiculitis NOS) (Excludes: neuralgia and neuritis NOS (M79.2), radiculopathy with: cervical disc disorder (M50), lumbar and other intervertebral disc disorder (M51), spondylosis (M47.8))  |
| M54.2     | Cervicalgia (Includes: Neck Pain cervical)   |
| M54.3     | Sciatica (Excludes: Lesion of sciatic nerve (see G57.0))   |
| M54.4     | Lumbago with sciatica  |
| M54.5     | Low back pain (Includes: Loin pain, Low back strain, Lumbago NOS)  |
| M54.6     | Pain in thoracic spine   |
| M54.8     | Other dorsalgia  |
| M54.9     | Dorsalgia, unspecified site (Includes: Backache NOS)   |
| M60.0     | Infective myositis (Includes: Tropical pyomyositis)  |
| M61       | Calcification and ossification of muscle (Includes: Myositis ossificans traumatica, Myositis/Fibrodysplasia ossificans progressiva, Paralytic calcification and ossification of muscle, Myositis ossificans associated with quadriplegia or paraplegia, Other and unspecified ossification of muscle) (Excludes: calcific tendinitis (M65.2), of shoulder (M75.3)) |

| ICD-10-CA | Description   |
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| Codes     | Description  Discovered the much legislated everters and connective tiens.  |
| -         | Diseases of the musculoskeletal system and connective tissue  Other diseases of the musculoskeletal system and connective tissue                      |
| M62       | Other disorders of muscle (Includes: Muscle (sheath) hernia, rhabdomyolysis) (Excludes: Traumatic rhabdomyolysis: See T79.6)                          |
| M62.0     | Diastasis of muscle   |
| M62.1     | Other rupture of muscle (nontraumatic) (Excludes: rupture of tendon (M66.0-M66.4), traumatic rupture of muscle - see injury of muscle by body region) |
| M62.3     | Immobility syndrome (paraplegic)  |
| M62.4     | Contracture of muscle (Excludes: contracture of joint (M24.53-M24.59))  |
| M62.5     | Muscle wasting and atrophy, not elsewhere classified (Includes: Disuse atrophy NEC)   |
| M65.0     | Abscess of tendon sheath  |
| M65.1     | Other infective (teno)synovitis   |
| M65.2     | Calcific tendinitis (Excludes: of shoulder (M75.3))   |
| M65.3     | Trigger finger (Includes: Nodular tendinous disease)  |
| M65.8     | Other synovitis and tenosynovitis (Includes: Irritable hip, synovitis and tenosynovitis unspecified)  |
| M66.0     | Rupture of popliteal cyst   |
| M66.1     | Rupture of synovium (Includes: Rupture of synovial cyst)  |
| M66.2     | Spontaneous rupture of extensor tendons   |
| M66.4     | Spontaneous rupture of other tendons  |
| M67.0     | Short Achilles tendon (acquired)  |
| M67.1     | Other contracture of tendon (sheath) (Excludes: with contracture of joint (M24.53–M24.59))  |
| M67.2     | Synovial hypertrophy, not elsewhere classified  |
| M67.3     | Transient synovitis (Includes: Toxic synovitis)   |
| M67.4     | Ganglion (Includes: Ganglion of joint or tendon (sheath))   |
| M70.2     | Olecranon bursitis  |
| M70.3     | Other bursitis of elbow   |
| M70.4     | Prepatellar bursitis  |
| M70.6     | Trochanteric bursitis (Includes: Trochanteric tendinitis)   |
| M70.7     | Other bursitis of hip (Includes: Ischial bursitis)  |
| M70.8     | Other soft tissue disorders related to use, overuse and pressure  |
| M71.1     | Other infective bursitis  |
| M71.2     | Synovial cyst of popliteal space [Baker]  |
| M71.3     | Other bursal cyst (Includes: Synovial cyst NOS)   |
| M71.4     | Calcium deposit in bursa (Excludes: of shoulder (M75.3))  |
| M71.5     | Other bursitis, not elsewhere classified  |

| ICD-10-CA<br>Codes | Description  |
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|                    | Description  - Diseases of the musculoskeletal system and connective tissue  |
| M72.0              | Palmar fascial fibromatosis [Dupuytren]  |
| M72.1              | Knuckle pads   |
| M72.2              | Plantar fascial fibromatosis (Includes: Plantar fasciitis)   |
| M72.4              | Pseudosarcomatous fibromatosis (Includes: Nodular fasciitis)   |
| M72.60             | Necrotizing fasciitis, multiple sites  |
| M72.61             | Necrotizing fasciitis, shoulder region   |
| M72.62             | Necrotizing fasciitis, upper arm   |
| M72.63             | Necrotizing fasciitis, forearm   |
| M72.64             | Necrotizing fasciitis, hand  |
| M72.65             | Necrotizing fasciitis, pelvic region and thigh   |
| M72.66             | Necrotizing fasciitis, lower leg   |
| M72.67             | Necrotizing fasciitis, ankle and foot  |
| M72.68             | Necrotizing fasciitis, other site  |
| M72.69             | Necrotizing fasciitis, unspecified site  |
| M72.8              | Other fibroblastic disorders (Includes: Abscess of fascia)   |
| M72.9              | Fibroblastic disorder, unspecified (Includes: Fasciitis NOS, Fibromatosis)   |
| M75.0              | Adhesive capsulitis of shoulder (Includes: Frozen shoulder, Periarthritis of shoulder)   |
| M75.1              | Rotator cuff syndrome  |
| M75.2              | Bicipital tendinitis   |
| M75.3              | Calcific tendinitis of shoulder (Includes: Calcified bursa of shoulder)  |
| M75.4              | Impingement syndrome of shoulder   |
| M75.5              | Bursitis of shoulder   |
| M75.8              | Other shoulder lesions   |
| M75.9              | Shoulder lesion, unspecified site  |
| M76                | Enthesopathies of lower limb, excluding foot (Includes: Gluteal tendinitis, Psoas tendinitis, Iliotibial band syndrome, Tibial collateral bursitis [Pellegrini-Stieda], Patellar tendinitis, Peroneal tendinitis, Other enthesopathies of lower limb, excluding foot, Anterior tibial syndrome, Posterior tibial tendinitis) |
| M77                | Other enthesopathies (Includes: Medial and lateral epicondylitis, Tennis elbow, Periarthritis of wrist, Metatarsalgia, Other and unspecified enthesopathies, Bone spur NOS, Capsulitis NOS, Perarthritis NOS, Tendinitis NOS)  |
| M79.1              | Myalgia (Excludes: myositis (M60.0))   |
| M79.2              | Neuralgia and neuritis, unspecified (Excludes: radiculitis: NOS (M54.1), brachial NOS (M54.1), lumbosacral NOS (M54.1), Sciatica (M54.3 - M54.4))  |
| M79.60             | Pain in upper limb   |
| M79.61             | Pain in lower limb   |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
|                    | Diseases of the musculoskeletal system and connective tissue   |
| M79.69             | Pain in unspecified limb   |
| M79.7              | Fibromyalgia (Includes: Fibromyositis, Fibrositis, Myofibrositis)  |
| M80.80             | Other osteoporosis with pathological fracture, multiple sites (Includes: Pathological fracture of multiple sites with postmenopausal/postoophorectomy/postsurgical malabsorption/drug-induced/idiopathic osteoporosis, and osteoporosis of disuse with pathological fracture, multiple sites)                            |
| M80.81             | Other osteoporosis with pathological fracture, shoulder region (Includes: Pathological fracture of shoulder region with postmenopausal/postoophorectomy/postsurgical malabsorption/drug-induced/idiopathic osteoporosis, and osteoporosis of disuse with pathological fracture, shoulder region)                         |
| M80.82             | Other osteoporosis with pathological fracture, upper arm (Includes: Pathological fracture of upper arm with postmenopausal/postoophorectomy/postsurgical malabsorption/drug-induced/idiopathic osteoporosis, and osteoporosis of disuse with pathological fracture, upper arm)   |
| M80.83             | Other osteoporosis with pathological fracture, forearm (Includes: Pathological fracture of forearm with postmenopausal/postoophorectomy/postsurgical malabsorption/drug-induced/idiopathic osteoporosis, and osteoporosis of disuse with pathological fracture, forearm)   |
| M80.84             | Other osteoporosis with pathological fracture, hand (Includes: Pathological fracture of hand with postmenopausal/postoophorectomy/postsurgical malabsorption/drug-induced/idiopathic osteoporosis, and osteoporosis of disuse with pathological fracture, hand)  |
| M80.85             | Other osteoporosis with pathological fracture, pelvic region and thigh (Includes: Pathological fracture of pelvic region and thigh with postmenopausal/postoophorectomy/postsurgical malabsorption/drug-induced/idiopathic osteoporosis, and osteoporosis of disuse with pathological fracture, pelvic region and thigh) |
| M80.86             | Other osteoporosis with pathological fracture, lower leg (Includes: Pathological fracture of lower leg with postmenopausal/postoophorectomy/postsurgical malabsorption/drug-induced/idiopathic osteoporosis, and osteoporosis of disuse with pathological fracture, lower leg)   |
| M80.87             | Other osteoporosis with pathological fracture, ankle and foot (Includes: Pathological fracture of ankle and foot with postmenopausal/postoophorectomy/postsurgical malabsorption/drug-induced/idiopathic osteoporosis, and osteoporosis of disuse with pathological fracture, ankle and foot)                            |
| M80.88             | Other osteoporosis with pathological fracture, other site (Includes: Pathological fracture of other site with postmenopausal/postoophorectomy/postsurgical malabsorption/drug-induced/idiopathic osteoporosis, and osteoporosis of disuse with pathological fracture, other site)  |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
| Chapter XIII -     | Diseases of the musculoskeletal system and connective tissue  |
| M80.89             | Other osteoporosis with pathological fracture, unspecified site (Includes: Pathological fracture of unspecified site with postmenopausal/postoophorectomy/postsurgical malabsorption/drug-induced/idiopathic osteoporosis, and osteoporosis of disuse with pathological fracture, unspecified site) |
| M80.90             | Unspecified osteoporosis with pathological fracture, multiple sites   |
| M80.91             | Unspecified osteoporosis with pathological fracture, shoulder region  |
| M80.92             | Unspecified osteoporosis with pathological fracture, upper arm  |
| M80.93             | Unspecified osteoporosis with pathological fracture, forearm  |
| M80.94             | Unspecified osteoporosis with pathological fracture, hand   |
| M80.95             | Unspecified osteoporosis with pathological fracture, pelvic region and thigh  |
| M80.96             | Unspecified osteoporosis with pathological fracture, lower leg  |
| M80.97             | Unspecified osteoporosis with pathological fracture, ankle and foot   |
| M80.98             | Unspecified osteoporosis with pathological fracture, other site   |
| M80.99             | Unspecified osteoporosis with pathological fracture, unspecified site   |
| M81                | Osteoporosis without pathological fracture  |
| M83                | Adult osteomalacia  |
| M84.0              | Malunion of fracture  |
| M84.10             | Nonunion of fracture [pseudarthrosis], multiple sites   |
| M84.11             | Nonunion of fracture [pseudarthrosis], shoulder region  |
| M84.12             | Nonunion of fracture [pseudarthrosis], upper arm  |
| M84.13             | Nonunion of fracture [pseudarthrosis], forearm  |
| M84.14             | Nonunion of fracture [pseudarthrosis], hand   |
| M84.15             | Nonunion of fracture [pseudarthrosis], pelvic region and thigh  |
| M84.16             | Nonunion of fracture [pseudarthrosis], lower leg  |
| M84.17             | Nonunion of fracture [pseudarthrosis], ankle and foot   |
| M84.18             | Nonunion of fracture [pseudarthrosis], other site   |
| M84.19             | Nonunion of fracture [pseudarthrosis], unspecified site   |
| M84.2              | Delayed union of fracture   |
| M84.3              | Stress fracture, not elsewhere classified (Includes: Stress fracture NOS) (Excludes: stress fracture of vertebra (M48.4))   |
| M84.4              | Pathological fracture, not elsewhere classified (Includes: Pathological fracture, NOS)  |
| M84.8              | Other disorders of continuity of bone   |
| M84.9              | Disorder of continuity of bone, unspecified   |
| M86.0              | Acute haematogenous osteomyelitis (Includes: Acute hematogenous osteomyelitis)  |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
| Chapter XIII -     | Diseases of the musculoskeletal system and connective tissue   |
| M86.1              | Other acute osteomyelitis  |
| M86.2              | Subacute osteomyelitis   |
| M86.3              | Chronic multifocal osteomyelitis   |
| M86.4              | Chronic osteomyelitis with draining sinus  |
| M86.5              | Other chronic haematogenous osteomyelitis (Includes: Other chronic hematogenous osteomyelitis)   |
| M86.6              | Other chronic osteomyelitis  |
| M86.8              | Other osteomyelitis  |
| M86.9              | Osteomyelitis, unspecified (Includes: Infection of bone NOS, Periostitis without mention of osteomyelitis)   |
| M87                | Osteonecrosis  |
| M88                | Paget's disease of bone [osteitis deformans]   |
| M89.00             | Complex Regional Pain Syndrome I [CRPS I], upper limb (Includes: Sympathetic reflex dystrophy, upper limb, shoulder-hand syndrome, Sudeck's atrophy, upper limb)   |
| M89.01             | Complex Regional Pain Syndrome I [CRPS I], lower limb (Includes: Sympathetic reflex dystrophy, lower limb, Sudeck's atrophy)   |
| M89.02             | Complex Regional Pain Syndrome I [CRPS I], other and unspecified site  |
| M89.09             | Algoneurodystrophy, NOS  |
| M89.2              | Other disorders of bone development and growth   |
| M89.3              | Hypertrophy of bone  |
| M89.5              | Osteolysis   |
| M89.6              | Osteopathy after poliomyelitis   |
| M89.9              | Disorder of bone, unspecified (Includes: Other specified disorders of bone)  |
| M90.7              | Fracture of bone in neoplastic disease (Code also C14-D48 for the neoplasm when known)   |
| M91.0              | Juvenile osteochondrosis of pelvis   |
| M92                | Other juvenile osteochondrosis   |
| M93                | Other osteochondropathies (Includes: Osteochondritis dissecans, Other and unspecified osteochondropathies; Apophysitis, Epiphysitis, Osteochondritis, Osteochondrosis not specified as adult or juvenile of unspecified site) (Excludes: Osteochondrosis of spine (See M42)) |
| M94                | Other disorders of cartilage (Includes: Chondrocostal junction syndrome [Tietze], Costochondritis, Relapsing polychondritis, Chondromalcia, Chondrolysis, Other and unspecified disorders of cartilage) (Excludes: Chondromalacia of patella (See M22))                      |
| M95                | Other acquired deformities of musculoskeletal system and connective tissue   |
| M96.0              | Pseudarthrosis after fusion or arthrodesis   |
|                    |  |

| ICD-10-CA     |  |
|---------------|--|
| Codes         | Description  |
|               | Diseases of the musculoskeletal system and connective tissue   |
| M96.1         | Postlaminectomy syndrome, not elsewhere classified   |
| M96.2         | Postradiation kyphosis   |
| M96.3         | Postlaminectomy kyphosis   |
| M96.4         | Postsurgical lordosis  |
| M96.5         | Postradiation scoliosis  |
| M96.60        | Fracture of bone following insertion of joint prosthesis (Use an additional code from Chapter XIX - to identify the site of the fracture) (Note: This code is to be used for periprosthetic fractures that occur at any time while the device is insitu. A fracture that occurs during the insertion of an implant, joint prosthesis or bone plate is classified to the appropriate fracture code according to the location of the fracture)   |
| M96.68        | Fracture of bone following insertion of other and unspecified orthopaedic implant (For example: bone plate) (Use an additional code from Chapter XIX - to identify the site of the fracture) (Note: This code is to be used for periprosthetic fractures that occur at any time while the device is in-situ. A fracture that occurs during the insertion of an implant, joint prosthesis or bone plate is classified to the appropriate fracture code according to the location of the fracture) |
| M96.8         | Other postprocedural musculoskeletal disorders (Includes: instability of joint secondary to removal of joint prosthesis)   |
| M96.9         | Postprocedural musculoskeletal disorder, unspecified   |
| M99           | Biomechanical lesions, not elsewhere classified  |
| Chapter XIV - | — Diseases of the genitourinay system  |
| N17           | Acute renal failure  |
| N18.1         | Chronic kidney disease, stage 1 (Includes: Kidney damage with normal or increased GFR (>90 mL/min))  |
| N18.2         | Chronic kidney disease, stage 2 (Includes: Kidney damage with mild decreased GFR (60–89 mL/min))   |
| N18.3         | Chronic kidney disease, stage 3 (Includes: Kidney damage with moderately decreased GFR (30–59 mL/min))   |
| N18.4         | Chronic kidney disease, stage 4 (Includes: Kidney damage with severely decreased GFR (15–29 mL/min))   |
| N18.5         | Chronic kidney disease, stage 5 (Includes: Chronic uraemia, Chronic uremia, End stage kidney disease: NOS, in allograft failure, on dialysis, without dialysis or transplant)  |
| N18.9         | Chronic kidney disease, unspecified  |
| N19           | Unspecified renal failure  |
| INIB          |  |
| N20           | Calculus of kidney and ureter (Includes: Urinary calculus unspecified)   |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
|                    | -Diseases of the genitourinay system  |
| N21.1              | Calculus in urethra   |
| N21.9              | Calculus of lower urinary tract, unspecified (Includes: Other lower urinary tract calculus)   |
| N23                | Unspecified renal colic   |
| N30                | Cystitis (Includes: Other and unspecified cystitis, Interstitial cystitis [chronic], Trigonitis, Irradiation cystitis, acute cystitis, abscess of bladder, cystitis cystica (glandularis))                              |
| N31.0              | Uninhibited neuropathic bladder, not elsewhere classified (Excludes: cord bladder (G95.8), due to spinal cord injury (G95.8), neurogenic bladder due to cauda equina (G83.4), urinary incontinence (R32, N39.30–N39.4)) |
| N31.1              | Reflex neuropathic bladder, not elsewhere classified (Excludes: cord bladder (G95.8), due to spinal cord injury (G95.8), neurogenic bladder due to cauda equina (G83.4), urinary incontinence (R32, N39.30–N39.4))      |
| N31.2              | Flaccid neuropathic bladder, not elsewhere classified (Excludes: cord bladder (G95.8), due to spinal cord injury (G95.8), neurogenic bladder due to cauda equina (G83.4), urinary incontinence (R32, N39.30–N39.4))     |
| N31.8              | Other neuromuscular dysfunction of bladder (Excludes: cord bladder (G95.8), due to spinal cord injury (G95.8), neurogenic bladder due to cauda equina (G83.4), urinary incontinence (R32, N39.30–N39.4))                |
| N31.9              | Neuromuscular dysfunction of bladder, unspecified (Excludes: cord bladder (G95.8), due to spinal cord injury (G95.8), neurogenic bladder due to cauda equina (G83.4), urinary incontinence (R32, N39.30–N39.4))         |
| N32                | Other disorders of bladder (Includes: bladder neck obstruction)   |
| N34                | Urethritis and urethral syndrome  |
| N36                | Other disorders of urethra (Includes: urethral fistula, prolapse of urethra)  |
| N39                | Other disorders of urinary system   |
| N39.0              | Urinary tract infection, site not specified (Includes: UTI, site not specified)   |
| N39.30             | Mixed incontinence (Includes: stress incontinence with urge incontinence)   |
| N39.39             | Stress incontinence   |
| N39.4              | Other specified urinary incontinence (Includes: Urge incontinence)  |
| N42                | Other disorders of prostate   |
| N50                | Other disorders of male genital organs  |
| N64                | Other disorders of breast (Includes: Fat necrosis of breast, Galactocele, Mastodynia)   |
| N73                | Other female pelvic inflammatory diseases   |
| N80                | Endometriosis   |
| N94                | Pain and other conditions associated with female genital organs and menstrual cycle   |

| ICD-10-CA     |  |
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| Codes         | Description  |
| Chapter XIV – | Diseases of the genitourinay system  |
| N99           | Postprocedural disorders of genitourinary system, not elsewhere classified (Includes: Postprocedural renal failure, Postprocedural urethral stricture, Postprocedural pelvic peritoneal adhesions, Haemorrahge/hemorrhage from external stoma of urinary tract, Infection of external stoma of urinary tract. Other malfunction of external stoma of urinary tract)    |
| N99.8         | Other postprocedural disorder of genitourinary system  |
| N99.9         | Postprocedural disorder of genitourinary system, unspecified   |
|               | — Congenital malformations, deformations and<br>I abnormalities  |
| Q03           | Congenital hydrocephalus (Excludes: Arnold-Chiari syndrome (Q07.0))  |
| Q04           | Other congenital malformations of brain  |
| Q05           | Spina bifida (Includes: hydromeningocele (spinal), meningocele (spinal), meningomyelocele, myelocele, myelomeningocele, rachischisis, spina bifida (aperta) (cystica), syringomyelocele)   |
| Q06           | Other congenital malformations of spinal cord  |
| Q07.0         | Arnold-Chiari syndrome   |
| Q07.8         | Other specified congenital malformations of nervous system (Includes: Unspecified congenital malformations of nervous system, Agensis of nerve, Displacement of brachial plexus, Jaw-winking syndrome, Marcus Gunn's syndrome)   |
| Q65.2         | Congenital dislocation of hip, unspecified   |
| Q65.5         | Congenital subluxation of hip, unspecified   |
| Q65.6         | Unstable hip (Includes: Dislocatable hip, Subluxatable hip)  |
| Q65.8         | Other congenital deformities of hip (Includes: Anteversion of femoral neck, Congenital: acetabular dysplasia, coxa: valga, vara)   |
| Q65.9         | Congenital deformity of hip, unspecified   |
| Q66           | Congenital deformities of feet (Includes: Talipes equinovarus, Talipes calcaneovarus, Metatarsus varus, Other congenital varus deformities of feet, Talipes calcaneovalgus, Congenital pes planus, Flat foot (congenital, rigid, spastic), Metatarsus valgus, Clubfoot, Hammer toe, Talipes NOS, Vertical talus, Other and unspecified congenital deformities of feet) |
| Q67.5         | Congenital deformity of spine (Includes: Congenital Scoliosis NOS, Congenital scoliosis postural)  |
| Q67.8         | Other congenital deformities of chest (Includes: Congenital deformity of chest wall NOS, Other congenital deformities of skull, face and jaw, Congenital deviation of nasal septum, Pectus excavatum, Congenital funnel chest, Pectus carinatum, Congenital pigeon chest)  |
| Q68.8         | Other specified congenital musculoskeletal deformities (Includes: Congenital: deformity of clavicle, elbow, forearm, scapula, or dislocation of elbow or shoulder)   |

| ICD-10-CA  |  |  |
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| Codes  | Description  |  |
|  | — Congenital malformations, deformations and<br>I abnormalities  |  |
| Q69.9  | Polydactyly, unspecified (Includes: Supernumerary digit (s) NOS)   |  |
| Q70  | Syndactyly   |  |
| Q71  | Reduction defects of upper limb [absence of upper limb] (Includes: Congenital complete absence of upper limb(s), Congenital absence of upper arm and forearm with hand present, Congenital absence of both forearm and hand, Congenital absence of hand and finger(s), Unspecified reduction defiect of upper limb). |  |
| Q72  | Reduction defects of lower limb [absence of lower limb] (Includes: Congenital complete absence of lower limb(s), Congenital absence of thigh and lower leg with foot present, Congenital absence of both lower leg and foot, Congenital absence of foot and toe(s), Unspecified reduction defect of lower limb).     |  |
| Q73.0  | Congenital absence of unspecified limb(s) (Includes: Amelia NOS)   |  |
| Q74  | Other congenital malformations of limb(s) (Includes: Arthrogryposis multiplex congenita, Unspecified congenital malformation of limb(s))   |  |
| Q75  | Other congenital malformations of skull and face bones   |  |
| Q76  | Congenital malformations of spine and bony thorax  |  |
| Q77  | Osteochondrodysplasia with defects of growth of tubular bones and spine  |  |
| Q78  | Other osteochondrodysplasias   |  |
| Q79  | Congenital malformations of the musculoskeletal system, not elsewhere classified   |  |
| Q85.0  | Neurofibromatosis (nonmalignant) (Includes: Von Recklinghausen's disease)  |  |
| Q85.1  | Tuberous sclerosis (Includes: Bourneville's disease, Epiloia)  |  |
| Q87  | Other specified congenital malformation syndromes affecting multiple systems   |  |
| Q89  | Other congenital malformations, not elsewhere classified   |  |
| Q90  | Down's syndrome  |  |
| Q99  | Other chromosome abnormalities, not elsewhere classified   |  |
| Chapter XVIII — Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified |  |  |
| R00.0  | Tachycardia, unspecified (Includes: Rapid heart beat, Tachycardia sinoauricular NOS, sinus [sinusal] NOS)  |  |
| R00.1  | Bradycardia, unspecified (Includes: Bradycardia: sinoatrial, sinus, vagal, Slow heart beat)  |  |
| R00.2  | Palpitations (Includes: Awareness of heart beat)   |  |
| R00.8  | Other and unspecified abnormalities of heart beat  |  |
| R01  | Cardiac murmurs and other cardiac sounds   |  |
| R02  | Gangrene, not elsewhere classified   |  |

| ICD-10-CA |  |  |  |
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| Codes     | Description  |  |  |
| -         | Chapter XVIII — Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified   |  |  |
| R03       | Abnormal blood-pressure reading, without diagnosis (Excludes: Hypotension (See I95.–))   |  |  |
| R04.0     | Epistaxis (Includes: Haemorrhage/hemorrhage from nose, Nosebleed)  |  |  |
| R04.1     | Haemorrhage from throat (Includes: Hemorrhage from throat)   |  |  |
| R04.2     | Haemoptysis (Includes: Blood-stained sputum, Cough with haemorrhage/hemorrhage, hemoptysis)  |  |  |
| R04.8     | Haemorrhage from other sites in respiratory passages (Includes: Pulmonary haemorrhage/hemorrhage NOS)  |  |  |
| R04.9     | Haemorrhage from respiratory passages, unspecified (Includes: Hemorrhage from respiratory passages, unspecified)   |  |  |
| R05       | Cough  |  |  |
| R06.0     | Dyspnoea (Includes: Orthopnoea/orthopnea, Shortness of breath [SOB], dyspnea)  |  |  |
| R06.2     | Wheezing   |  |  |
| R06.8     | Other and unspecified abnormalities of breathing (Includes: Apnoea/apnea NOS, Breath -holding (spells), Choking sensation, Sighing, Stridor, Periodic breathing, Cheynes-Stokes breathing, Hyperventilation, Mouth breathing, Snoring, Hiccough, Sneezing) |  |  |
| R07.0     | Pain in throat   |  |  |
| R07.1     | Chest pain on breathing (Includes: Painful respiration)  |  |  |
| R07.2     | Precordial pain  |  |  |
| R07.3     | Other chest pain (Includes: Anterior chest-wall pain NOS)  |  |  |
| R07.4     | Chest pain, unspecified  |  |  |
| R09.0     | Asphyxia, unspecified  |  |  |
| R09.1     | Pleurisy   |  |  |
| R09.2     | Respiratory arrest (Includes: Cardiorespiratory failure) (Excludes: Cardiorespiratory arrest (See I46.9))  |  |  |
| R09.3     | Abnormal sputum (Includes: Abnormal: amount, colour, odour of sputum, Excessive)   |  |  |
| R09.8     | Other specified symptoms and signs involving the circulatory and respiratory systems (Includes: Bruit (arterial), Chest: abnormal percussion, friction sounds, tympany, Rales, Weak pulse)   |  |  |
| R10.0     | Acute abdomen (Includes: Severe abdominal pain (generalized) (localized) (with abnormal rigidity))   |  |  |
| R10.1     | Pain localized to upper abdomen  |  |  |
| R10.2     | Pelvic and perineal pain   |  |  |
| R10.3     | Pain localized to other parts of lower abdomen   |  |  |

| ICD-10-CA |   |  |  |
|-----------|---|--|--|
| Codes     | Description   |  |  |
| -         | Chapter XVIII — Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified  |  |  |
| R10.4     | Other and unspecified abdominal pain (Includes: Abdominal tenderness NOS, Colic NOS, Colic infantile)   |  |  |
| R11.0     | Projectile vomiting   |  |  |
| R11.1     | Nausea alone  |  |  |
| R11.2     | Vomiting alone  |  |  |
| R11.3     | Nausea with vomiting  |  |  |
| R12       | Heartburn   |  |  |
| R13.0     | Oropharyngeal dysphagia (Includes: Neurogenic esophageal dysphagia, Obstructive esophageal dysphagia)   |  |  |
| R13.2     | Esophageal dysphagia (Includes: Neurogenic oropharyngeal dysphagia, Obstructive oropharyngeal dysphagia)  |  |  |
| R13.8     | Other and unspecified dysphagia   |  |  |
| R14       | Flatulence and related conditions (Includes: Abdominal distension (gaseous), Bloating, Eructation, Gas pain, Tympanites (abdominal) (intestinal)) |  |  |
| R15       | Faecal incontinence (Includes: Encopresis NOS; fecal incontinence)  |  |  |
| R16       | Hepatomegaly and splenomegaly, not elsewhere classified   |  |  |
| R17       | Unspecified jaundice  |  |  |
| R18       | Ascites (Includes: Fluid in peritoneal cavity)  |  |  |
| R19       | Other symptoms and signs involving the digestive system and abdomen   |  |  |
| R20       | Disturbances of skin sensation  |  |  |
| R21       | Rash and other nonspecific skin eruption  |  |  |
| R22       | Localized swelling, mass and lump of skin and subcutaneous tissue   |  |  |
| R23       | Other skin changes  |  |  |
| R25.0     | Abnormal head movements   |  |  |
| R25.1     | Tremor, unspecified   |  |  |
| R25.2     | Cramp and spasm   |  |  |
| R25.3     | Fasciculation (Includes: Twitching NOS)   |  |  |
| R25.8     | Other and unspecified abnormal involuntary movements  |  |  |
| R26.0     | Ataxic gait (Includes: Staggering gait)   |  |  |
| R26.1     | Paralytic gait (Includes: Spastic gait)   |  |  |
| R26.2     | Difficulty in walking, not elsewhere classified   |  |  |
| R26.3     | Immobility (Includes: Bedfast or Chairfast)   |  |  |
| R26.82    | Unsteadiness on feet  |  |  |
| R26.88    | Other and unspecified abnormalities of gait and mobility (Includes: antalgic gait)  |  |  |
| R27.0     | Ataxia, unspecified   |  |  |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
|                    | Symptoms, signs and abnormal clinical and laboratory findings not  |
| elsewhere cla      |  |
| R27.8              | Other and unspecified lack of coordination   |
| R29.6              | Tendency to fall, not elsewhere classified (Includes: Tendency to fall because of old age or other unclear health problems) (Excludes: difficulty in walking (R26.2), dizziness and giddiness (R42) falls due to diseases classified elsewhere syncope and collapse (R55)) |
| R29.8              | Other and unspecified symptoms and signs involving the nervous and musculoskeletal systems (Includes: Tetany, Carpopedal spasm, Meningismus, Abnormal reflex, Abnormal posture, Clicking hip)  |
| R30                | Pain associated with micturition   |
| R31                | Unspecified haematuria (Includes: Essential hematuria, Unspecified hematuria)  |
| R32                | Unspecified urinary incontinence   |
| R33                | Retention of urine   |
| R34                | Anuria and oliguria  |
| R35.0              | Nocturia   |
| R35.8              | Other and unspecified polyuria (Includes: Frequency of micturition NOS)  |
| R36                | Urethral discharge (Includes: Penile discharge, Urethrorrhoea, urethrorrhea)   |
| R39                | Other symptoms and signs involving the urinary system  |
| R40.0              | Somnolence (Includes: Drowsiness)  |
| R40.1              | Stupor (Includes: Semicoma)  |
| R40.2              | Coma, unspecified  |
| R41.0              | Disorientation, unspecified (Includes: Confusion NOS)  |
| R41.1              | Anterograde amnesia  |
| R41.2              | Retrograde amnesia   |
| R41.3              | Other amnesia (Includes: Amnesia NOS)  |
| R41.6              | Neurological neglect syndrome (Includes: Asomatognosia, Hemi-akinesia, Hemi-inattention, Hemispatial neglect, Left-sided neglect, Sensory extinction, Sensory neglect, and Visuospatial neglect)   |
| R41.80             | Transient alteration of awareness  |
| R41.88             | Other and unspecified symptoms and signs involving cognitive functions and awareness   |
| R42                | Dizziness and giddiness (Includes: light-headedness, Vertigo NOS)  |
| R44.3              | Hallucinations, unspecified  |
| R44.8              | Other and unspecified symptoms and signs involving general sensations and perceptions  |
| R45.0              | Nervousness (Includes: Nervous tension)  |
| R45.1              | Restlessness and agitation   |

| ICD-10-CA                   |   |
|-----------------------------|---|
| Codes                       | Description   |
| Chapter XVIII elsewhere cla | — Symptoms, signs and abnormal clinical and laboratory findings not assified  |
| R45.2                       | Unhappiness (Includes: Depression, not clinically diagnosed feeling depressed, Sadness, Worries NOS) (Excludes: depression, diagnosis confirmed clinically (See F32)). (Note: Please see Mental Health Chapter) |
| R45.3                       | Demoralization and apathy   |
| R45.4                       | Irritability and anger  |
| R45.5                       | Hostility   |
| R45.6                       | Physical violence   |
| R45.7                       | State of emotional shock and stress, unspecified  |
| R45.8                       | Other symptoms and signs involving emotional state (Includes: Suicidal ideation (tendencies))   |
| R46.80                      | Obsessive-compulsive behaviour (Excludes: Obsessive-compulsive disorder (F42))  |
| R46.88                      | Other symptoms and signs involving appearance and behaviour (Includes: Concern about body image, Difficult patient, Feeling senile, Feeling violent, Hostile behaviour.)  |
| R47.0                       | Dysphasia and aphasia   |
| R47.1                       | Dysarthria and anarthria  |
| R47.8                       | Other and unspecified speech disturbances   |
| R48.0                       | Dyslexia and alexia   |
| R48.1                       | Agnosia   |
| R48.2                       | Apraxia   |
| R48.8                       | Other and unspecified symbolic dysfunctions (Includes: Acalculia, Agraphia)   |
| R49.0                       | Dysphonia (Includes: Hoarseness)  |
| R49.1                       | Aphonia (Includes: Loss of voice)   |
| R49.8                       | Other and unspecified voice disturbances  |
| R50                         | Fever of other and unknown origin (Includes: Drug-induced fever, Fever with chills, Fever with rigors, Persistent fever, Hyperpyrexia NOS, Pyrexia)   |
| R51                         | Headache (Includes: Facial Pain NOS)  |
| R52.0                       | Acute pain  |
| R52.1                       | Chronic intractable pain  |
| R52.2                       | Other chronic pain  |
| R52.9                       | Pain, unspecified (Includes: Generalized pain NOS)  |
| R53                         | Malaise and fatigue (Includes: Asthenia NOS, Debility: NOS, chronic, nervous, General physical deterioration, Lethargy, Tiredness)  |
| R54                         | Senility (Includes: Old age without mention of psychosis, Senescence without mention of psychosis, Senile: asthenia, debility)  |

| ICD-10-CA<br>Codes | Description   |  |  |
|--------------------|---|--|--|
|                    | Chapter XVIII — Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified  |  |  |
| R55                | Syncope and collapse (Includes: Blackout, Fainting)   |  |  |
| R56                | Convulsions, not elsewhere classified (Includes: First time, single isolated seizure (no history of previous seizure)) (Excludes: a previous history of seizure(s) or recurrent seizures, see G40)  |  |  |
| R57                | Shock, not elsewhere classified   |  |  |
| R58                | Haemorrhage, not elsewhere classified (Includes: Haemorrhage/hemorrhage NOS, hemorrhage NEC)  |  |  |
| R59                | Enlarged lymph nodes (Includes: swollen glands)   |  |  |
| R60                | Oedema, not elsewhere classified (Includes: Edema, NEC)   |  |  |
| R63.0              | Anorexia (Includes: Aphagia, Loss of appetite)  |  |  |
| R63.1              | Polydipsia (Includes: Excessive thirst)   |  |  |
| R63.2              | Polyphagia (Includes: Excessive eating, Hyperalimentation NOS)  |  |  |
| R63.3              | Feeding difficulties and mismanagement (Includes: Feeding problem NOS)  |  |  |
| R63.4              | Abnormal weight loss  |  |  |
| R63.5              | Abnormal weight gain (Excludes: obesity (E66))  |  |  |
| R63.6              | Insufficient intake of food and water due to self neglect   |  |  |
| R63.8              | Other symptoms and signs concerning food and fluid intake   |  |  |
| R64                | Cachexia (Includes: Adult failure to thrive)  |  |  |
| R65.0              | Systemic inflammatory response syndrome of infectious origin without organ failure  |  |  |
| R65.1              | Systemic inflammatory response syndrome of infectious origin with acute organ failure (Includes: Severe sepsis)   |  |  |
| R65.2              | Systemic inflammatory response syndrome of noninfectious origin without organ failure   |  |  |
| R65.3              | Systemic inflammatory response syndrome of noninfectious origin with acute organ failure  |  |  |
| R65.9              | Systemic inflammatory response syndrome, unspecified  |  |  |
| R68.8              | Other specified general symptoms and signs  |  |  |
| R69                | Unknown and unspecified causes of morbidity (Includes: Illness NOS, Undiagnosed disease, not specified as to the site or system involved)   |  |  |
| R79                | Other abnormal findings of blood chemistry (Includes: abnormality of RBCs, abnormality of WBCs NEC, elevated blood glucose level, proteinemia, abnormal blood gas level, findings of drugs and other substances not normally found in blood) (Excludes: Other diseases of blood and blood-forming organs (D75)) |  |  |

| ICD-10-CA |  |
|-----------|--|
| Codes     | Description  |
| •         | - Injury, poisoning and certain other consequences of external causes  |
| S00.2     | Other superficial injuries of eyelid and periocular area   |
| S00.5     | Superficial injury of lip and oral cavity  |
| S00.7     | Multiple superficial injuries of head  |
| S00.8     | Superficial injury of other parts of head (Includes: superficial injury of head, part unspecified)   |
| S01       | Open wound of head   |
| S02.100   | Fracture of base of skull, closed  |
| S02.101   | Fracture of base of skull, open  |
| S02.200   | Fracture of nasal bones, closed  |
| S02.201   | Fracture of nasal bones, open  |
| S02.300   | Fracture of orbital floor, closed  |
| S02.301   | Fracture of orbital floor, open  |
| S02.4     | Fracture of malar and maxillary bones  |
| S02.5     | Fracture of tooth  |
| S02.700   | Multiple fractures involving skull and facial bones, closed  |
| S02.701   | Multiple fractures involving skull and facial bones, open  |
| S02.900   | Fracture of skull and facial bones, part unspecified, closed   |
| S02.901   | Fracture of skull and facial bones, part unspecified, open   |
| S03.0     | Dislocation of jaw   |
| S03.4     | Sprain and strain of jaw (Includes: tempero-mandibular joint)  |
| S03.5     | Sprain and strain of joints and ligaments of other and unspecified parts of head (Includes: Dislocation of septal cartilage of nose, Dislocation of tooth, Dislocation of other and unspecified parts of head) |
| S06.0     | Concussion   |
| S06.1     | Traumatic cerebral oedema (Includes: Traumatic cerebral edema)   |
| S06.2     | Diffuse brain injury (Includes: cerebral contusion NOS, cerebral laceration NOS)   |
| S06.3     | Focal brain injury   |
| S06.4     | Epidural haemorrhage (Includes: traumatic, Epidural hemorrhage)  |
| S06.5     | Traumatic subdural haemorrhage (Includes: Traumatic subdural hemorrhage)   |
| S06.6     | Traumatic subarachnoid haemorrhage (Includes: Traumatic subarachnoid hemorrhage)   |
| S06.8     | Other intracranial injuries  |
| S06.9     | Intracranial injury, unspecified   |
| S10       | Superficial injury of neck   |
| S12.0     | Fracture of first cervical vertebra  |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
|                    | - Injury, poisoning and certain other consequences of external causes                         |
| S12.1              | Fracture of second cervical vertebra  |
| S12.20             | Fracture of C3–C4 vertebra  |
| S12.21             | Fracture of C5–C7 vertebra  |
| S12.7              | Multiple fractures of cervical spine  |
| S12.8              | Fracture of other parts of neck (Includes: Hyoid bone, larynx, thyroid cartilage, trachea)    |
| S12.9              | Fracture of neck, part unspecified  |
| S13.0              | Traumatic rupture of cervical intervertebral disc   |
| S13.1              | Dislocation of cervical vertebra  |
| S13.2              | Dislocation of other and unspecified parts of neck  |
| S13.3              | Multiple dislocations of neck   |
| S13.40             | Whiplash associated disorder [WAD1] with complaint of neck pain, stiffness or tenderness only |
| S13.41             | Whiplash associated disorder [WAD2] with complaint of neck pain with musculoskeletal signs    |
| S13.42             | Whiplash associated disorder [WAD3] with complaint of neck pain with neurological signs       |
| S13.48             | Other sprain and strain of cervical spine   |
| S13.5              | Sprain and strain of thyroid region   |
| S13.6              | Sprain and strain of joints and ligaments of other and unspecified parts of neck              |
| S14.10             | Complete lesion of cervical spinal cord   |
| S14.11             | Central cord lesion of cervical spinal cord   |
| S14.12             | Anterior cord syndrome of cervical spinal cord  |
| S14.13             | Posterior cord syndrome of cervical spinal cord   |
| S14.18             | Other injuries of cervical spinal cord (Includes: Incomplete spinal cord lesion)              |
| S14.19             | Unspecified lesion of cervical spinal cord  |
| S15                | Injury of blood vessels at neck level   |
| S16                | Injury of muscle and tendon at neck level   |
| S20.0              | Contusion of breast   |
| S21                | Open wound of thorax  |
| S22.00             | Fracture of thoracic vertebra T1–T6   |
| S22.01             | Fracture of thoracic vertebra T7–T12  |
| S22.09             | Fracture of unspecified thoracic vertebra   |
| S22.1              | Multiple fractures of thoracic spine  |
| S22.2              | Fracture of sternum   |
| S22.3              | Fracture of rib   |

| ICD-10-CA |  |
|-----------|--|
| Codes     | Description  |
| -         | Injury, poisoning and certain other consequences of external causes  |
| S22.40    | Multiple fractures of 2 - 4 ribs   |
| S22.41    | Multiple fractures of 5 or more ribs   |
| S22.49    | Multiple fractures of unspecified number of ribs   |
| S22.5     | Flail chest  |
| S23       | Dislocation, sprain and strain of joints and ligaments of thorax (Includes: dislocation of thoracic vertebra, dislocation of other and unspecified parts of thorax, Sprain and strain of ribs and sternum (costal cartilage), sprain and strain of thoracic spine) |
| S24.10    | Complete lesion of thoracic spinal cord  |
| S24.11    | Central cord lesion of thoracic spinal cord  |
| S24.12    | Anterior cord syndrome of thoracic spinal cord   |
| S24.13    | Posterior cord syndrome of thoracic spinal cord  |
| S24.18    | Other injuries of thoracic spinal cord (Includes: Incomplete spinal cord lesion)   |
| S24.19    | Unspecified lesion of thoracic spinal cord   |
| S25       | Injury of blood vessels of thorax  |
| S26       | Injury of heart (Includes: Contusion and haematoma/hematoma, Laceration, Puncture)   |
| S27.1     | Traumatic haemothorax (Includes: Traumatic hemothorax)   |
| S27.2     | Traumatic haemopneumothorax (Includes: Traumatic hemopneumothorax)   |
| S27.31    | Laceration and puncture of lung  |
| S27.8     | Injury of other specified intrathoracic organs   |
| S27.81    | Laceration of oesophagus (Includes: Laceration of esophagus)   |
| S27.84    | Laceration of other specified intrathoracic organs   |
| S27.85    | Other and unspecified injury of diaphragm  |
| S27.86    | Other and unspecified injury of oesophagus (Includes: Other and unspecified injury of esophagus)   |
| S27.9     | Injury of unspecified intrathoracic organ  |
| S30.0     | Contusion of lower back and pelvis (Includes: Buttock)   |
| S30.1     | Contusion of abdominal wall (Includes: Flank and groin)  |
| S31       | Open wound of abdomen, lower back and pelvis   |
| S32.00    | Fracture of lumbar vertebra, L1 level  |
| S32.01    | Fracture of lumbar vertebra, L2 level  |
| S32.02    | Fracture of lumbar vertebra, L3 level  |
| S32.03    | Fracture of lumbar vertebra, L4 level  |
| S32.04    | Fracture of lumbar vertebra, L5 level  |
| S32.09    | Fracture of lumbar vertebra, unspecified level   |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
|                    | Injury, poisoning and certain other consequences of external causes                                   |
| S32.1              | Fracture of sacrum  |
| S32.2              | Fracture of coccyx  |
| S32.3              | Fracture of ilium   |
| S32.4              | Fracture of acetabulum  |
| S32.5              | Fracture of pubis   |
| S32.7              | Multiple fractures of lumbar spine and pelvis   |
| S32.8              | Fracture of other and unspecified parts of lumbar spine and pelvis                                    |
| S33.1              | Dislocation of lumbar vertebra  |
| S33.2              | Dislocation of sacroiliac and sacrococcygeal joint  |
| S33.3              | Dislocation of other and unspecified parts of lumbar spine and pelvis                                 |
| S33.5              | Sprain and strain of lumbar spine   |
| S33.6              | Sprain and strain of sacroiliac joint   |
| S34.10             | Complete lesion of lumbar spinal cord   |
| S34.11             | Central cord lesion of lumbar spinal cord   |
| S34.12             | Anterior cord syndrome of lumbar spinal cord  |
| S34.13             | Posterior cord syndrome of lumbar spinal cord   |
| S34.18             | Other injuries of lumbar spinal cord (Includes: Incomplete spinal cord lesion)                        |
| S34.19             | Unspecified lesion of lumbar spinal cord  |
| S34.3              | Injury of cauda equina  |
| S34.4              | Injury of lumbosacral plexus  |
| S34.5              | Injury of lumbar, sacral and pelvic sympathetic nerves (Includes: celiac and mesenteric nerve plexus) |
| S35                | Injury of blood vessels at abdomen, lower back and pelvis level                                       |
| S36                | Injury of intra-abdominal organs  |
| S37                | Injury of of urinary and pelvic organs  |
| S38                | Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis                    |
| S40.7              | Multiple superficial injuries of shoulder and upper arm   |
| S41                | Open wound of shoulder and upper arm (Excludes: traumatic amputation of shoulder/upper arm (S48))     |
| S42.0              | Fracture of clavicle (Includes: Clavicle (acromial end and shaft), collar bone)                       |
| S42.1              | Fracture of scapula (Includes: acromial process, acromion, shoulder blade)                            |
| S42.20             | Fracture of surgical neck of humerus  |
| S42.21             | Fracture of anatomical neck of humerus  |
| S42.22             | Fracture of greater tuberosity of humerus   |

| ICD-10-CA   |   |
|-------------|---|
| Codes       | Description   |
| -           | - Injury, poisoning and certain other consequences of external causes   |
| S42.28      | Fracture of other part of upper end of humerus  |
| S42.29      | Fracture of unspecified part of upper end of humerus  |
| S42.30      | Fracture of shaft of humerus NOS  |
| S42.39      | Fracture of unspecified part of humerus   |
| S42.40      | Supracondylar fracture of humerus   |
| S42.41      | Fracture of lateral condyle of humerus  |
| S42.42      | Fracture of medial condyle of humerus   |
| S42.43      | Fracture of unspecified condyle of humerus  |
| S42.48      | Fracture of other part of lower end of humerus  |
| S42.49      | Fracture of unspecified part of lower part of humerus   |
| S42.7       | Multiple fractures of clavicle, scapula and humerus   |
| S43.0       | Dislocation of shoulder joint (Includes: Glenohumeral joint)  |
| S43.1       | Dislocation of acromioclavicular joint  |
| S43.2       | Dislocation of sternoclavicular joint   |
| S43.38      | Dislocation of other parts of shoulder girdle   |
| S43.39      | Dislocation of unspecified part of shoulder girdle  |
| S43.401     | Sprain and strain of shoulder joint, rotator cuff capsule   |
| S43.402     | Sprain and strain of shoulder joint, NOS (Includes: glenohumeral joint, shoulder joint NOS)                                 |
| S43.5       | Sprain and strain of acromioclavicular joint  |
| S43.6       | Sprain and strain of sternoclavicular joint   |
| S44.0       | Injury of ulnar nerve at upper arm level  |
| S44.1       | Injury of median nerve at upper arm level   |
| S44.2       | Injury of radial nerve at upper arm level   |
| S44.3       | Injury of axillary nerve  |
| S44.4       | Injury of musculocutaneous nerve  |
| S44.5       | Injury of cutaneous sensory nerve at shoulder and upper arm level   |
| S44.7       | Injury of multiple nerves at shoulder and upper arm level   |
| S44.8       | Injury of other nerves at shoulder and upper arm level  |
| S44.9       | Injury of unspecified nerve at shoulder and upper arm level   |
| S45         | Injury of blood vessels at shoulder and upper arm level   |
| <b>S</b> 46 | Injury of muscle and tendon at shoulder and upper arm level (Excludes: injury of muscle and tendon at or below elbow (S56)) |
| S47         | Crushing injury of shoulder and upper arm (Excludes: crushing injury of elbow (S57))  |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
| Chapter XIX -      | - Injury, poisoning and certain other consequences of external causes  |
| S48.0              | Traumatic amputation at shoulder joint   |
| S48.1              | Traumatic amputation at level between shoulder and elbow   |
| S49                | Other and unspecified injuries of shoulder and upper arm   |
| S50                | Superficial injury of forearm  |
| S51.0              | Open wound of elbow  |
| S51.7              | Open wound of forearm, multiple  |
| S52.0              | Fracture of upper end of ulna (Includes: olecranon process, proximal end, elbow NOS)   |
| S52.1              | Fracture of upper end of radius (Includes: head, neck, proximal end)   |
| S52.2              | Fracture of shaft of ulna  |
| S52.3              | Fracture of shaft of radius  |
| S52.4              | Fracture of shafts of both ulna and radius   |
| S52.50             | Colles' fracture   |
| S52.58             | Other fracture of lower end of radius  |
| S52.59             | Unspecified fracture of lower end of radius  |
| S52.6              | Fracture of lower end of both ulna and radius  |
| S52.7              | Multiple fractures of forearm  |
| S52.8              | Fracture of other parts of forearm (Includes: Head and lower end of ulna)  |
| S52.9              | Fracture of forearm, part unspecified  |
| S53.1              | Dislocation of elbow   |
| S53.2              | Traumatic rupture of radial collateral ligament  |
| S53.3              | Traumatic rupture of ulnar collateral ligament   |
| S54.0              | Injury of ulnar nerve at forearm level   |
| S54.1              | Injury of median nerve at forearm level  |
| S54.3              | Injury of cutaneous sensory nerve at forearm level   |
| S54.7              | Injury of multiple nerves at forearm level   |
| S54.8              | Injury of other nerves at forearm level  |
| S55                | Injury of blood vessels at forearm level   |
| S57                | Crushing injury of forearm (Includes: crushing injury of elbow) (Excludes: crushing injury of shoulder and upper arm (S47))  |
| S58                | Traumatic amputation of forearm  |
| S59                | Other and unspecified injuries of forearm  |
| S60                | Superficial injury of wrist and hand (Includes: Multiple superficial injuries of wrist and hand and fingers, Other and Unspecified superficial injuries of wrist and hand and fingers) |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
|                    | Injury, poisoning and certain other consequences of external causes  |
| S61                | Open wound of wrist and hand (Includes: fingers) (Includes: Multiple open wounds of wrist and hand, Open wound of other and unspecified parts of wrist and hand) |
| S62.0              | Fracture of navicular [scaphoid] bone of hand  |
| S62.1              | Fracture of other carpal bone(s) (Includes: capitate, hamate, lunate, pisiform, trapezium, trapezoid, triquetrum)  |
| S62.2              | Fracture of first metacarpal bone (Includes: Bennett's fracture)   |
| S62.3              | Fracture of other metacarpal bone  |
| S62.4              | Multiple fractures of metacarpal bones   |
| S62.5              | Fracture of thumb  |
| S62.6              | Fracture of other finger   |
| S62.7              | Multiple fractures of fingers  |
| S62.8              | Fracture of other and unspecified parts of wrist and hand  |
| S63.0              | Dislocation of wrist   |
| S63.1              | Dislocation of finger  |
| S63.2              | Multiple dislocations of fingers   |
| S63.5              | Sprain and strain of wrist   |
| S64.0              | Injury of ulnar nerve at wrist and hand level  |
| S64.1              | Injury of median nerve at wrist and hand level   |
| S64.2              | Injury of radial nerve at wrist and hand level   |
| S64.3              | Injury of digital nerve of thumb   |
| S64.7              | Injury of multiple nerves at wrist and hand level  |
| S64.8              | Injury of other nerves at wrist and hand level   |
| S64.9              | Injury of unspecified nerve at wrist and hand level  |
| S65                | Injury of blood vessels at wrist and hand level  |
| S67                | Crushing injury of wrist and hand  |
| S68.0              | Traumatic amputation of thumb (complete)(partial)  |
| S68.2              | Traumatic amputation of two or more fingers alone (complete)(partial)  |
| S68.3              | Combined traumatic amputation of (part of) finger(s) with other parts of wrist and hand  |
| S68.8              | Traumatic amputation of other parts of wrist and hand  |
| S69                | Other and unspecified injuries of wrist and hand   |
| S70                | Superficial injury of hip and thigh  |
| S70.7              | Multiple superficial injuries of hip and thigh   |
| S71.0              | Open wound of hip  |
| S71.1              | Open wound of thigh  |
|                    |  |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
|                    | Injury, poisoning and certain other consequences of external causes   |
| S71.7              | Multiple open wounds of hip and thigh   |
| S72.0              | Fracture of neck of femur (Includes: fracture of hip NOS, fracture of head of femur, subcapital fracture of femur, intracapsular fracture of femur, transcervical fracture of femur, cervicotrochanteric) |
| S72.10             | Intertrochanteric fracture  |
| S72.19             | Unspecified trochanteric fracture   |
| S72.2              | Subtrochanteric fracture  |
| S72.3              | Fracture of shaft of femur  |
| S72.4              | Fracture of lower end of femur  |
| S72.7              | Multiple fractures of femur   |
| S72.8              | Fractures of other parts of femur   |
| S72.9              | Fracture of femur, part unspecified   |
| S73.0              | Dislocation of hip  |
| S73.1              | Sprain and strain of hip  |
| S74.0              | Injury of sciatic nerve at hip and thigh level  |
| S74.1              | Injury of femoral nerve at hip and thigh level  |
| S74.2              | Injury of cutaneous sensory nerve at hip and thigh level  |
| S74.7              | Injury of multiple nerves at hip and thigh level  |
| S74.8              | Injury of other nerves at hip and thigh level   |
| S74.9              | Injury of unspecified nerve at hip and thigh level  |
| S75                | Injury of blood vessels at hip and thigh level  |
| S76                | Injury of muscle and tendon at hip and thigh level  |
| S77                | Crushing injury of hip and thigh  |
| S78.0              | Traumatic amputation at hip joint   |
| S78.1              | Traumatic amputation at level between hip and knee  |
| S78.9              | Traumatic amputation of hip and thigh, level unspecified  |
| S79                | Other and specified injuries of hip and thigh   |
| S81.0              | Open wound of knee  |
| S81.7              | Multiple open wounds of lower leg   |
| S81.8              | Open wounds of other parts of lower leg   |
| S81.9              | Open wound of lower leg, part unspecified   |
| S82.0              | Fracture of patella   |
| S82.1              | Fracture of upper (proximal) end of tibia (with or without fibula) (Includes: condyles, head, proximal end, tuberosity: with or without mention of fracture of fibula)                                    |

| ICD-10-CA     |  |
|---------------|--|
| Codes         | Description  |
| Chapter XIX - | - Injury, poisoning and certain other consequences of external causes  |
| S82.2         | Fracture of shaft of tibia (with or without fibula) (Includes: With or without mention of fracture of fibula)  |
| S82.3         | Fracture of lower (distal) end of tibia (with or without fibula)   |
| S82.4         | Fracture of fibula alone   |
| S82.5         | Fracture of medial malleolus   |
| S82.6         | Fracture of lateral malleolus  |
| S82.7         | Multiple fractures of lower leg  |
| S82.8         | Fractures of other parts of lower leg  |
| S82.9         | Fracture of lower leg, part unspecified  |
| S83.0         | Dislocation of patella   |
| S83.1         | Dislocation of knee  |
| S83.2         | Tear of meniscus, current  |
| S83.3         | Tear of articular cartilage(s) of knee, current  |
| S83.5         | Sprain and strain involving (anterior) (posterior) cruciate ligament of knee   |
| S83.6         | Sprain and strain of other and unspecified parts of knee   |
| S83.7         | Injury to multiple structures of knee  |
| S84.0         | Injury of (posterior) tibial nerve at lower leg level  |
| S84.1         | Injury of peroneal nerve at lower leg level  |
| S84.2         | Injury of cutaneous sensory nerve at lower leg level   |
| S84.8         | Injury of other nerves at lower leg level  |
| S84.9         | Injury of unspecified nerve at lower leg level   |
| S85           | Injury of blood vessels at lower leg level (Excludes: Injury of blood vessels at ankle and foot level (S95))   |
| S86           | Injury of muscle and tendon at lower leg level (Excludes: Injury of muscle and tendon at or below ankle (S96))   |
| S87.0         | Crushing injury of knee  |
| S87.8         | Crushing injury of other and unspecified parts of lower leg (Excludes: crushing injury of ankle and foot (S97))  |
| S88.0         | Traumatic amputation at knee level   |
| S88.1         | Traumatic amputation at level between knee and ankle   |
| S88.9         | Traumatic amputation of lower leg, level unspecified   |
| S89           | Other and unspecified injuries of lower leg  |
| S90           | Superficial injury of ankle and foot (Includes: Contusion, Multiple superficial injuries of ankle and foot and toes, Other and Unspecified superficial injuries of ankle and foot and toes). |
| S91.0         | Open wound of ankle  |
|               |  |

| ICD-10-CA     |   |
|---------------|---|
| Codes         | Description   |
| Chapter XIX - | - Injury, poisoning and certain other consequences of external causes |
| S91.1         | Open wound of toe(s) without damage to nail                           |
| S91.2         | Open wound of toe(s) with damage to nail                              |
| S91.7         | Multiple open wounds of ankle and foot                                |
| S92.0         | Fracture of calcaneus   |
| S92.1         | Fracture of talus   |
| S92.2         | Fracture of other tarsal bone(s)                                      |
| S92.4         | Fracture of great toe   |
| S93.0         | Dislocation of ankle joint  |
| S93.1         | Dislocation of toe(s)   |
| S93.3         | Dislocation of other and unspecified parts of foot                    |
| S94.0         | Injury of lateral plantar nerve                                       |
| S94.1         | Injury of medial plantar nerve  |
| S94.2         | Injury of deep peroneal nerve at ankle and foot level                 |
| S94.3         | Injury of cutaneous sensory nerve at ankle and foot level             |
| S94.7         | Injury of multiple nerves at ankle and foot level                     |
| S94.8         | Injury of other nerves at ankle and foot level                        |
| S94.9         | Injury of unspecified nerve at ankle and foot level                   |
| S95           | Injury of blood vessels at ankle and foot level                       |
| S96           | Injury of muscle and tendon at ankle and foot level                   |
| S97           | Crushing injury of ankle and foot                                     |
| S98.0         | Traumatic amputation of foot at ankle level                           |
| S98.3         | Traumatic amputation of other parts of foot                           |
| S99           | Other and unspecified injuries of ankle and foot                      |
| T00           | Superficial injuries involving multiple body regions                  |
| T02.0         | Fractures involving head with neck                                    |
| T02.1         | Fractures involving thorax with lower back and pelvis                 |
| T02.2         | Fractures involving multiple regions of one upper limb                |
| T02.3         | Fractures involving multiple regions of one lower limb                |
| T02.4         | Fractures involving multiple regions of both upper limbs              |
| T02.5         | Fractures involving multiple regions of both lower limbs              |
| T02.6         | Fractures involving multiple regions of upper limb(s)                 |
| T02.7         | Fractures involving thorax with lower back and pelvis with limb(s)    |
| T02.8         | Fractures involving other combinations of body regions                |
| T02.9         | Multiple fractures, unspecified                                       |
| T03           | Dislocations, sprains and strains involving multiple body regions     |
| <del></del>   |   |

| ICD-10-CA     | Description  |
|---------------|--|
| Chapter XIX - | Description  - Injury, poisoning and certain other consequences of external causes |
| T04.1         | Crushing injuries involving thorax with abdomen, lower back and pelvis             |
|               | (Includes: trunk)  |
| T04.4         | Crushing injuries involving multiple regions of upper limb(s) with lower limb(s)   |
| T04.8         | Crushing injuries involving other combinations of body regions                     |
| T05.0         | Traumatic amputation of both hands   |
| T05.1         | Traumatic amputation of one hand and other arm [any level, except hand]            |
| T05.2         | Traumatic amputation of both arms [any level]                                      |
| T05.3         | Traumatic amputation of both feet  |
| T05.4         | Traumatic amputation of one foot and other leg [any level, except foot]            |
| T05.5         | Traumatic amputation of both legs [any level]                                      |
| T05.6         | Traumatic amputation of upper and lower limbs, any combination [any level]         |
| T05.8         | Traumatic amputations involving other combinations of body regions                 |
| T05.9         | Multiple traumatic amputations, unspecified  |
| T07           | Unspecified multiple injuries  |
| T08           | Fracture of spine, level unspecified   |
| T09           | Other injuries of spine and trunk, level unspecified (Includes: spinal plexus NOS) |
| T10           | Fracture of upper limb, level unspecified  |
| T11.1         | Open wound of upper limb, level unspecified  |
| T13.0         | Superficial injury of lower limb, level unspecified (Includes: contusion)          |
| T13.1         | Open wound of lower limb, level unspecified  |
| T14.0         | Superficial injury of unspecified body region                                      |
| T14.2         | Fracture of unspecified body region  |
| T14.3         | Dislocation, sprain and strain of unspecified body region                          |
| T14.5         | Injury of blood vessel(s) of unspecified body region                               |
| T20           | Burn and corrosion of head and neck  |
| T22           | Burn and corrosion of shoulder and upper limb, except wrist and hand               |
| T23           | Burn and corrosion of wrist and hand   |
| T24           | Burn and corrosion of hip and lower limb, except ankle and foot                    |
| T26           | Burn and corrosion confined to eye and adnexa                                      |
| T27           | Burn and corrosion of respiratory tract  |
| T28           | Burn and corrosion of other internal organs  |
| T29           | Burns and corrosions of multiple body regions                                      |
| T30           | Burn and corrosion, body region unspecified  |
| T35           | Frostbite involving multiple body regions and unspecified frostbite                |

| ICD-10-CA         | Description   |
|-------------------|---|
| Codes Chapter VIV | Description   |
| T68               | Injury, poisoning and certain other consequences of external causes    Uvpotherming   Property   Property |
| T75.1             | Hypothermia  Prowning and perfetal submersion   |
| T75.4             | Drowning and nonfatal submersion  Effects of electric current (Includes Electrocution, Shock from electric current)   |
| T79.2             | Effects of electric current (Includes: Electrocution, Shock from electric current)  |
| 179.2             | Traumatic secondary and recurrent haemorrhage (Includes: Traumatic secondary and recurrent hemorrhage)  |
| T79.3             | Post-traumatic wound infection, not elsewhere classified  |
| T79.4             | Traumatic shock (Includes: Shock (immediate)(delayed) following injury)   |
| T79.6             | Traumatic ischaemia of muscle (Includes: Volkmann's ischaemic/ischemic contracture, traumatic ischemia of muscle, Traumatic rhabdomyolysis)   |
| T79.7             | Traumatic subcutaneous emphysema  |
| T79.8             | Other early complications of trauma   |
| T79.9             | Unspecified early complication of trauma  |
| T80               | Complications following infusion, transfusion and therapeutic injection (Includes: Perfusion, air embolism, infection, sepsis)  |
| T81               | Complications of procedures, not elsewhere classified (Includes: Hemorrhage, hematoma, shock complicating a procedure, wound dehisence, wound infection)  |
| T82               | Complications of cardiac and vascular prosthetic devices, implants and grafts   |
| T83               | Complications of genitourinary prosthetic devices, implants and grafts  |
| T84               | Complications of internal orthopaedic prosthetic devices, implants and grafts (Includes: Complications of internal orthopedic prosthetic devices, implants and grafts (e.g. pain)) (See also T84.0–T84.6)   |
| T84.0             | Mechanical complication of internal joint prosthesis (Includes: breakdown, displacement, malposition, protrusion)   |
| T84.2             | Mechanical complication of internal fixation device of other bones  |
| T84.5             | Infection and inflammatory reaction due to internal joint prosthesis  |
| T84.6             | Infection and inflammatory reaction due to internal fixation device [any site]  |
| T85               | Complications of other internal prosthetic devices, implants and grafts   |
| T86               | Failure and rejection of transplanted organs and tissues  |
| T87.0             | Complications of reattached (part of) upper extremity   |
| T87.1             | Complications of reattached (part of) lower extremity   |
| T87.2             | Complications of other reattached body part   |
| T87.3             | Neuroma of amputation stump   |
| T87.4             | Infection of amputation stump   |
| T87.5             | Necrosis of amputation stump  |
| T87.6             | Other and unspecified complications of amputation stump   |
| T88               | Other complications of surgical and medical care, not elsewhere classified  |

| ICD-10-CA      | Description  |
|----------------|--|
| Chapter VIV    | Description  - Injury, poisoning and certain other consequences of external causes   |
| T88.7          | Unspecified adverse effect of drug or medicament   |
| T90.0          | Sequelae of superficial injury of head   |
| T90.0          | Sequelae of open wound of head   |
| T90.1          | Sequelae of fracture of skull and facial bones   |
| T90.2          | Sequelae of injury of cranial nerves   |
| T90.4          |  |
| T90.4          | Sequelae of injury of eye and orbit  |
| -              | Sequelae of intracranial injury  |
| T90.8<br>T90.9 | Sequelae of other specified injuries of head   |
|                | Sequelae of unspecified injury of head   |
| T91.1          | Sequelae of fracture of spine  |
| T91.2          | Sequelae of other fracture of thorax and pelvis  |
| T91.3          | Sequelae of injury of spinal cord  |
| T91.8          | Sequelae of other specified injuries of neck and trunk   |
| T92.1          | Sequelae of fracture of arm  |
| T92.2          | Sequelae of fracture at wrist and hand level   |
| T92.3          | Sequelae of dislocation, sprain and strain of upper limb   |
| T92.6          | Sequelae of crushing injury and traumatic amputation of upper limb   |
| T93.1          | Sequelae of fracture of femur  |
| T93.2          | Sequelae of other fractures of lower limb  |
| T93.3          | Sequelae of dislocation, sprain and strain of lower limb   |
| T93.6          | Sequelae of crushing injury and traumatic amputation of lower limb   |
| T94.1          | Sequelae of injuries, not specified by body region   |
| T98.3          | Sequelae of complications of surgical and medical care, not elsewhere classified   |
| Chapter XX -   | - External causes of morbidity and mortality   |
| X44            | Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances (prescription) (overdoses). (Includes: medicinal substances used to treat illness). (Note: These medicinal substances can be those prescribed by a physician, but taken incorrectly by the patient, or medicinal substances that are not prescription and are taken incorrectly by the patient) |
| X49            | Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances (Excludes: medicinal substances (X44)) (Includes: all other chemical substances such as soap, paint, glue, cleaning fluids, dyes, etc.)   |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
|                    | - External causes of morbidity and mortality   |
| X64                | Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances. Intentional self harm (overdose) or suicide attempt (prescription) (Includes: medicinal substances used to treat illness)  |
| X69                | Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances. Intentional self harm (overdose) or suicide (non prescription) (Excludes: medicinal substances (X64)) (Includes: all other chemical substances such as soap, paint, glue, cleaning fluids, dyes, etc.) |
| Chapter XXIII      | Provisional codes for research and temporary assignment  |
| U04                | Severe acute respiratory syndrome [SARS]   |
| U82                | Resistance to betalactam antibiotics (Includes: Resistance to: penicillin, methicillin MRSA, ESBL and other betalactam antiobiotics)   |
| U83                | Resistance to other antibiotics (Includes: VRE, quinolones)  |
| U83.7              | Resistance to multiple antibiotics only  |
| U83.8              | Resistance to other single specified antibiotic  |
| U83.9              | Resistance to unspecified antibiotic   |
| Chapter XXI -      | - Factors influencing health status and contact with health services   |
| <b>Z21</b>         | Asymptomatic human immunodeficiency virus [HIV] infection status (Includes: HIV positive NOS)  |
| Z22.30             | Carrier of drug-resistant micro-organism (Includes: Drug resistant: Staphylococcus, streptococcus, enterococcus, Clostridium difficile, Escherichia coli, other and unspecified)   |
| Z34                | Supervision of normal pregnancy  |
| Z39                | Postpartum care and examination (Note: the postpartum period is defined as the first 42 days after birth of the infant)  |
| Z43.0              | Attention to tracheostomy (Excludes: artificial opening status only, without need for care (Z93.–))  |
| Z43.4              | Attention to other artificial openings of digestive tract (Excludes: artificial opening status only, without need for care (Z93.–))  |
| Z43.5              | Attention to cystostomy (Excludes: artificial opening status only, without need for care (Z93.–))  |
| Z43.6              | Attention to other artificial openings of urinary tract (Includes: nephrostomy, ureterostomy, and urethrostomy) (Excludes: artificial opening status only, without need for care (Z93.–))  |
| Z43.9              | Attention to unspecified artificial opening (Includes: Attention to other specified artificial opening NEC, closure, removal of catheter, takedown stoma, toilet or cleansing). (Excludes: artificial opening status only, without need for care (Z93.–))  |
| Z44                | Fitting and adjustment of external prosthetic device   |

| ICD-10-CA   | De contratte de  |
|-------------|--|
| Charter VVI | Description  Footors influencing hoolth-status and contact with hoolth-continuence.                                    |
| -           | Factors influencing health status and contact with health services   |
| Z51.0       | Radiotherapy session   |
| Z51.1       | Chemotherapy session for neoplasm  |
| Z51.3       | Blood transfusion (without reported diagnosis)   |
| Z51.5       | Palliative care  |
| Z72.0       | Tobacco use  |
| Z72.1       | Alcohol use  |
| Z72.2       | Drug use   |
| Z89.0       | Acquired absence of finger(s) [including thumb], unilateral  |
| Z89.1       | Acquired absence of hand and wrist   |
| Z89.2       | Acquired absence of upper limb above wrist (Includes: Arm NOS)   |
| Z89.3       | Acquired absence of both upper limbs [any level] (Includes: Acquired absence of finger(s), bilateral)                  |
| Z89.4       | Acquired absence of foot and ankle (Includes: Toe(s))  |
| Z89.5       | Acquired absence of leg at or below knee   |
| Z89.6       | Acquired absence of leg above knee (Includes: Leg NOS)   |
| Z89.7       | Acquired absence of both lower limbs [any level, except toes alone]  |
| Z89.8       | Acquired absence of upper and lower limbs [any level]  |
| Z89.9       | Acquired absence of limb, unspecified  |
| Z90.2       | Acquired absence of lung [part of]   |
| Z90.3       | Acquired absence of part of stomach (Includes: postoperative or post-traumatic loss of body part NEC)                  |
| Z90.4       | Acquired absence of other parts of digestive tract (Includes: postoperative or post-traumatic loss of body part NEC)   |
| Z91.5       | Personal history of self-harm (Includes: Parasuicide, Self-poisoning, Suicide attempt)                                 |
| Z93.0       | Tracheostomy status (See also Z43)   |
| Z93.1       | Gastrostomy status(See also Z43)   |
| Z93.2       | Ileostomy status (See also Z43.–)  |
| Z93.3       | Colostomy status ((See also Z43)   |
| Z93.4       | Other artificial openings of gastrointestinal tract status (See also Z43.–)  |
| Z93.5       | Cystostomy status (See also Z43.–)   |
| Z93.6       | Other artificial openings of urinary tract status (Includes: Nephrostomy, Ureterostomy, Urethrostomy) (See also Z43.–) |
| Z93.8       | Other artificial opening status (See also Z43)   |
| Z93.9       | Artificial opening status, unspecified (See also Z43)  |
| Z94.0       | Kidney transplant status   |

| ICD-10-CA<br>Codes | Description   |
|--------------------|---|
|                    | - Factors influencing health status and contact with health services  |
| Z94.1              | Heart transplant status   |
| Z94.2              | Lung transplant status  |
| Z94.3              | Heart and lungs transplant status   |
| Z94.4              | Liver transplant status   |
| <b>Z</b> 94.9      | Transplanted organ and tissue status, unspecified (Includes: Other transplanted organ and tissue status, Bone marrow transplant status, Intestine transplant status, Pancreas transplant status, Stem cell transplant status) |
| Z95.00             | Presence of cardiac pacemaker   |
| Z95.1              | Presence of aortocoronary bypass graft  |
| Z95.2              | Presence of prosthetic heart valve  |
| Z95.3              | Presence of xenogenic heart valve   |
| Z95.4              | Presence of other heart-valve replacement   |
| Z95.5              | Presence of coronary angioplasty implant and graft (Includes: Presence of coronary artery prosthesis, Status following cornary angioplasty NOS)   |
| <b>Z</b> 95.8      | Presence of other cardiac and vascular implants and grafts (Includes: Presence of intravascular prosthesis NEC, Status following peripheral angioplasty NOS)  |
| Z95.9              | Presence of cardiac and vascular implant and graft, unspecified   |
| Z96.0              | Presence of urogenital implants   |
| Z96.1              | Presence of intraocular lens (Includes: Pseudophakia)   |
| Z96.2              | Presence of otological and audiological implants (Includes: Bone-conduction hearing device, Cochlear implant, eustachian tube stent, Myringotomy tube(s), Stapes replacement)   |
| Z96.3              | Presence of artificial larynx   |
| Z96.4              | Presence of endocrine implants (Includes: Insulin pump)   |
| Z96.5              | Presence of tooth-root and mandibular implants (Includes: Maxillary implant)  |
| Z96.60             | Presence of artificial hip (Includes: Hip joint replacement (partial)(total))   |
| Z96.61             | Presence of artificial knee   |
| Z96.68             | Presence of other orthopaedic joint implants (Includes: Finger-joint replacement, Presence of other orthopedic joint implants)  |
| <b>Z</b> 96.69     | Presence of orthopaedic joint implants unspecified (Includes: Presence of orthopedic joint implants unspecified)  |
| Z96.7              | Presence of other bone and tendon implants (Includes: Skull plate)  |
| Z96.8              | Presence of other specified functional implants   |
| Z96.9              | Presence of functional implant, unspecified   |
| Z97.0              | Presence of artificial eye  |
| Z97.1              | Presence of artificial limb (complete)(partial)   |
|                    | reserves of artificial limb (complete)(partial)   |

| ICD-10-CA<br>Codes | Description  |
|--------------------|--|
| Chapter XXI        | Factors influencing health status and contact with health services   |
| Z97.3              | Presence of spectacles and contact lenses  |
| Z97.4              | Presence of external hearing-aid   |
| Z97.5              | Presence of (intrauterine) contraceptive device  |
| Z97.8              | Presence of other specified devices  |
| Z98.0              | Intestinal bypass and anastomosis status   |
| Z98.1              | Arthrodesis status   |
| Z98.2              | Presence of cerebrospinal fluid drainage device (Includes: CSF shunt)  |
| Z98.8              | Other specified postsurgical states  |
| Z99.0              | Dependence on aspirator  |
| Z99.1              | Dependence on respirator   |
| Z99.2              | Dependence on renal dialysis (Includes: Presence of arteriovenous shunt for dialysis, Renal dialysis status) |
| Z99.8              | Dependence on other enabling machines and devices  |

# Appendix F — CCI procedures and interventions validation table

### Coding CCI procedures and interventions

To be used when coding data element 86 Pre-Admit Comorbid Procedure or Intervention CCI.

| CCI code | Description                                |
|----------|--|
| 1AA52    | Drainage, meninges and dura mater of brain |
| 1AB52    | Drainage, subarachnoid                     |
| 1AB86    | Closure of fistula, subarachnoid           |
| 1AC52    | Drainage, ventricles of brain              |
| 1AN52    | Drainage, brain                            |
| 1AW72    | Release, spinal cord                       |
| 1AX73    | Reduction, spinal canal and meninges       |
| 1BB72    | Release, other nerves of head and neck     |
| 1BG72    | Release, brachial plexus                   |
| 1BG80    | Repair, brachial plexus                    |
| 1BM72    | Release, nerve(s) of upper arm and elbow   |
| 1BN72    | Release, nerve(s) of forearm and wrist     |
| 1BP72    | Release, nerve(s) of hand                  |
| 1GZ31    | Ventilation, respiratory system NEC        |
| 1GZ32    | Oxygenation, respiratory system NEC        |
| 1SC74    | Fixation, spinal vertebrae                 |
| 1SC75    | Fusion, spinal vertebrae                   |
| 1SC80    | Repair, spinal vertebrae                   |
| 1SE87    | Excision partial, intervertebral disc      |
| 1SF80    | Repair, sacrum and coccyx                  |
| 1SG80    | Repair, muscles of the back                |
| 1SI75    | Fusion, sacroiliac joint                   |
| 1SK80    | Repair, sternum                            |
| 1SL80    | Repair, ribs                               |
| 1SM80    | Repair, clavicle                           |

| CCI code | Description   |  |  |  |
|----------|---|--|--|--|
| 1SQ03    | Immobilization, pelvis  |  |  |  |
| 1SQ53    | Implantation of internal device, pelvis                                   |  |  |  |
| 1SQ74    | Fixation, pelvis  |  |  |  |
| 1SQ80    | Repair, pelvis  |  |  |  |
| 1SY80    | Repair, muscles of the chest and abdomen                                  |  |  |  |
| 1TA53    | Implantation of internal device, shoulder joint                           |  |  |  |
| 1TA74    | Fixation, shoulder joint  |  |  |  |
| 1TA80    | Repair, shoulder joint  |  |  |  |
| 1TA93    | Amputation, shoulder joint (Includes: Amputation, through shoulder joint) |  |  |  |
| 1TB74    | Fixation, acromioclavicular and sternoclavicular joints                   |  |  |  |
| 1TC80    | Repair, rotator cuff  |  |  |  |
| 1TK74    | Fixation, humerus   |  |  |  |
| 1TK93    | Amputation, humerus (Includes: Amputation , above the elbow)              |  |  |  |
| 1TM53    | Implantation of internal device, elbow joint                              |  |  |  |
| 1TM74    | Fixation, elbow joint   |  |  |  |
| 1TM75    | Fusion, elbow joint   |  |  |  |
| 1TM80    | Repair, elbow joint   |  |  |  |
| 1TM93    | Amputation, elbow joint   |  |  |  |
| 1TV74    | Fixation, radius and ulna   |  |  |  |
| 1TV93    | Amputation, radius and ulna (Includes: Amputation, below elbow)           |  |  |  |
| 1UB74    | Fixation, wrist joint   |  |  |  |
| 1UB75    | Fusion, wrist joint   |  |  |  |
| 1UB80    | Repair, wrist joint   |  |  |  |
| 1UB93    | Amputation, wrist joint (Includes: Amputation, through wrist joint)       |  |  |  |
| 1UC74    | Fixation, distal radioulnar joint and carpal joints and bones             |  |  |  |
| 1UC80    | Repair, distal radioulnar joint and carpal joints and bones               |  |  |  |
| 1UF80    | Repair, metacarpal bones  |  |  |  |
| 1UG80    | Repair, metacarpophalangeal joint(s)                                      |  |  |  |
| 1UJ93    | Amputation, phalanx of hand   |  |  |  |
| 1US80    | Repair, extensor tendons of finger [excludes thumb]                       |  |  |  |
| 1UT80    | Repair, flexor tendons of finger [excludes thumb]                         |  |  |  |
| 1VA53    | Implantation of internal device, hip joint                                |  |  |  |

| CCI code | Description   |  |  |  |
|----------|---|--|--|--|
| 1VA73    | Reduction, hip joint  |  |  |  |
| 1VA74    | Fixation, hip joint   |  |  |  |
| 1VA75    | Fusion, hip joint   |  |  |  |
| 1VA80    | Repair, hip joint   |  |  |  |
| 1VA93    | Amputation, hip joint   |  |  |  |
| 1VC74    | Fixation, femur   |  |  |  |
| 1VC93    | Amputation, femur (Includes: Amputation, above knee)                                    |  |  |  |
| 1VG53    | Implantation of internal device, knee joint   |  |  |  |
| 1VG73    | Reduction, knee joint   |  |  |  |
| 1VG74    | Fixation, knee joint  |  |  |  |
| 1VG75    | Fusion, knee joint  |  |  |  |
| 1VG80    | Repair, knee joint  |  |  |  |
| 1VG93    | Amputation, knee joint (Includes: Amputation, through knee joint)                       |  |  |  |
| 1VK80    | Repair, meniscus of knee  |  |  |  |
| 1VK87    | Excision partial, meniscus of knee  |  |  |  |
| 1VK89    | Excision total, meniscus of knee  |  |  |  |
| 1VL80    | Repair, cruciate ligaments of knee  |  |  |  |
| 1VM80    | Repair, collateral ligaments of knee  |  |  |  |
| 1VN80    | Repair, cruciate with collateral ligaments of knee                                      |  |  |  |
| 1VP74    | Fixation, patella   |  |  |  |
| 1VP80    | Repair, patella   |  |  |  |
| 1VP89    | Excision total, patella   |  |  |  |
| 1VQ74    | Fixation, tibia and fibula  |  |  |  |
| 1VQ80    | Repair, tibia and fibula  |  |  |  |
| 1VQ93    | Amputation, tibia and fibula (Includes: Amputation, below knee)                         |  |  |  |
| 1VS80    | Repair, tendons of lower leg [around knee]  |  |  |  |
| 1WA53    | Implantation of internal device, ankle joint  |  |  |  |
| 1WA74    | Fixation, ankle joint   |  |  |  |
| 1WA75    | Fusion, ankle joint   |  |  |  |
| 1WA80    | Repair, ankle joint   |  |  |  |
| 1WA93    | Amputation, ankle joint (Includes: Amputation, Syme's, Amputation, through ankle joint) |  |  |  |

| CCI code      | Description   |  |  |
|---------------|---|--|--|
| 1WB80         | Repair, foot ligaments  |  |  |
| 1WE75         | Fusion, tarsal bones and intertarsal joints [hindfoot, midfoot]   |  |  |
| 1WE93         | Amputation, tarsal bones and intertarsal joints [hindfoot, midfoot]   |  |  |
| 1WJ80         | Repair, tarsometatarsal joints, metatarsal bones and metatarsophalangeal joints [forefoot]  |  |  |
| 1WJ93         | Amputation, tarsometatarsal joints, metatarsal bones and metatarsophalangeal joints [forefoot]  |  |  |
| 1WT79         | Repair by increasing size, tendons of ankle and foot  |  |  |
| 1WT80         | Repair, tendons of ankle and foot   |  |  |
| 1.ZZ.35.HA-1C | Pharmacotherapy, total body, using thrombolytic agent, percutaneous approach [intramuscular, intravenous, subcutaneous, intradermal] (Includes: tPA, streptokinase) |  |  |

# Appendix G — Summary of specification changes for 2016–2017

| Element   | Specification changes from 2015–2016 to 2016–2017  |
|---|--|
| 29 Date Ready for Discharge                       | A change in the validation rule now allows Date Ready for Discharge to be equal to or greater than (21) Admission Date (previously, only greater than).  |
| 33B Referred to Facility<br>Number                | Expanded the definition of coding option 99999 to include instances in which a facility number has not been issued by the province/territory.  |
| 34 Rehabilitation Client<br>Group                 | The 02.1 Non-Traumatic Brain Dysfunction Rehabilitation Client Group is being subdivided into 02.11 Degenerative Processes and 02.12 Non Degenerative.   |
| 34 Rehabilitation Client<br>Group                 | Cannot code a hip fracture (S72 family of codes) as the (80) Most Responsible Health Condition and also code Status Post Hip Replacement (08.5, 08.51 to 08.54) for the (34) Rehabilitation Client Group. These are inconsistent codes.  |
| 39 Onset Date                                     | A change in the validation rule now permits Onset Date to be greater than or equal to (8) Birthdate (previously, only greater than).   |
| 68 Financial Management                           | New option has been added to allow to code as "8 Not able to test."  |
| 75 Reintegration to Normal Living Index           | New option has been added to allow to code as "8 Not able to test/unable to answer."   |
| 80 Most Responsible Health Condition ICD-10-CA    | New validation rule introduced: If (80) Most Responsible Health Condition is coded using the G81 family of codes (Hemiplegia), then (34) Rehabilitation Client Group cannot be recorded as Stroke (01.1 to 01.9).  |
| 80 Most Responsible Health<br>Condition ICD-10-CA | New validation rule introduced: If (80) Most Responsible Health Condition is coded using the G82 family of codes (Paraplegia and quadriplegia), then (34) Rehabilitation Client Group cannot be recorded as Spinal Cord Dysfunction (04.1 or 04.1 subcodes or 04.2 or 04.2 sub-codes). |
| 80 Most Responsible Health<br>Condition ICD-10-CA | New validation rule introduced: If (80) Most Responsible Health Condition is R29.6 (Tendency to fall, not elsewhere classified), then (34) Rehabilitation Client Group cannot be recorded as Fracture of Lower Extremity (08.1, 08.11, 08.12, 08.2, 08.3, 08.4).                       |

| Element   | Specification changes from 2015–2016 to 2016–2017  |  |
|---|--|--|
| 80 Most Responsible Health Condition ICD-10-CA    | New validation rule introduced: If (80) Most Responsible Health Condition is from the Z89 family of codes (Acquired absence of), then (34) Rehabilitation Client Group cannot be recorded as Amputation of Limb (05.1 to 05.9).  |  |
| 80 Most Responsible Health<br>Condition ICD-10-CA | New validation rule introduced: If (80) Most Responsible Health Condition is coded using the Z96.6 family of codes (Presence of orthopedic joint implants), then (34) Rehabilitation Client Group cannot be recorded as Orthopedic Condition (08.1 to 08.9 and sub-codes). |  |

| Data elements accepted but flagged with new warnings in 2016–2017 |  |  |  |
|---|--|--|--|
| 34 Rehabilitation Client Group (RCG)                              | Added 02.1 Non-Traumatic Brain Dysfunction to the list of Rehabilitation Client Group codes that will trigger warning 102000: Consider coding a more specific RCG subgroup if possible.  |  |  |
| 34 Rehabilitation Client Group (RCG)                              | Data element will be flagged with a warning if the recorded value for data element (80) Most Responsible Health Condition is in the I60 family of codes (Subarachnoid hemorrhage) AND data element (34) RCG is submitted as 02.1 or 02.11 or 02.12 (Non-Traumatic Brain Dysfunction).  |  |  |
| 34 Rehabilitation Client<br>Group (RCG)                           | Data element will be flagged with a warning if the recorded value for data element (80) Most Responsible Health Condition is in the I61 family of codes (Intracerebral hemorrhage) AND data element (34) RCG is submitted as Non-Traumatic Brain Dysfunction (02.1, 02.11, 02.12) or Traumatic Brain Dysfunction (02.2, 02.21, 02.22). |  |  |
| 34 Rehabilitation Client<br>Group (RCG)                           | Data element will be flagged with a warning if the recorded value for data element (80) Most Responsible Health Condition is in the I62 family of codes (Other non-traumatic intracranial hemorrhage) AND data element (34) RCG is submitted as Stroke (01.1 to 01.9).   |  |  |
| 86 Pre-Admit Comorbid<br>Procedure or<br>Intervention CCI         | Data element will be flagged with a warning if the same<br>Pre-Admit Comorbid Procedure or Intervention CCI is<br>recorded more than once for the same client on the same<br>admission assessment.   |  |  |

## NRS Language Code pick-list changes from 2015–2016 to 2016–2017

No changes were made to the NRS Language Code pick-list from 2015–2016 to 2016–2017.

## NRS ICD-10-CA pick-list changes from 2015–2016 to 2016–2017

Slight changes were made to the NRS ICD-10-CA pick-list for 2016–2017. 1 new code was added to the list and further detail was added to 2 coding descriptions to facilitate code selection.

| New ICD-10-CA code | Description  |  |
|--------------------|--|--|
|                    | Carrier of drug-resistant micro-organism (Includes: Drug resistant: Staphylococcus, streptococcus, enterococcus, Clostridium difficile, Escherichia coli, other and unspecified) |  |

| Existing ICD-10-CA code | Description (change in bold)  |
|-------------------------|---|
| M96.60                  | Fracture of bone following insertion of joint prosthesis (USE AN ADDITIONAL CODE FROM CHAPTER XIX – TO IDENTIFY THE SITE OF THE FRACTURE) (Note: This code is to be used for periprosthetic fractures that occur at any time while the device is in-situ. A fracture that occurs during the insertion of an implant, joint prosthesis or bone plate is classified to fracture by site)  |
| M96.68                  | Fracture of bone following insertion of other and unspecified orthopedic implant (For example: bone plate) (USE AN ADDITIONAL CODE FROM CHAPTER XIX – TO IDENTIFY THE SITE OF THE FRACTURE)  (Note: This code is to be used for periprosthetic fractures that occur at any time while the device is in-situ. A fracture that occurs during the insertion of an implant, joint prosthesis or bone plate is classified to fracture by site) |

## NRS Comorbid Procedure or Intervention CCI pick-list changes from 2015–2016 to 2016–2017

Code 1SE89 (Excision total, intervertebral disc) has been removed from the CCI pick-list for 2016–2017.

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