



AAC

# Acute and Ambulatory Care Data Content Standard

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Canadian Institute  
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# Introduction

## About CIHI

The Canadian Institute for Health Information (CIHI) is an independent, not-for-profit organization dedicated to providing essential health information to all Canadians.

CIHI works closely with federal, provincial and territorial partners and stakeholders throughout Canada to gather, package and disseminate information to inform policy, management, care and research, leading to better and more equitable health outcomes for all Canadians.

Health information has become one of society's most valuable public goods. For more than 25 years, CIHI has set the pace on data privacy, security, accessibility and innovation to improve Canada's health systems.

CIHI: Better data. Better decisions. Healthier Canadians.

## About this document

This document is intended to provide jurisdictions, health care organizations and vendors with information on CIHI's acute and ambulatory care data requirements so that they can be considered and implemented within e-health systems that collect this data at the point of care. This Acute and Ambulatory Care (AAC) Data Content Standard includes the data elements, data element definitions, high-level specifications and valid values that must be submitted to CIHI's Discharge Abstract Database (DAD) and National Ambulatory Care Reporting System (NACRS) data holdings. This document does not contain detailed coding instructions or technology-specific implementation guidance. Additional materials containing this information are available from CIHI upon request.

For the purposes of this document, Canada Health Infoway's definitions have been adopted to distinguish between electronic health records, electronic medical records and personal health records:<sup>1</sup>

- **Electronic health record (EHR):** The systems that make up the secure and private lifetime record of a person's health and health care history. These systems store and share such information as lab results, medication profiles, key clinical reports (e.g., hospital discharge summaries), diagnostic images (e.g., X-rays) and immunization history. The information is available electronically to authorized health care providers.

- **Electronic medical record (EMR):** An office-based system that enables a health care professional, such as a family doctor, to record the information gathered during a patient's visit. This information might include a person's weight, blood pressure and clinical information, and would previously have been handwritten and stored in a file folder in a doctor's office. Eventually, the EMR will also allow the doctor to access information about a patient's complete health record, including information from other health care providers that is stored in the EHR.
- **Personal health record:** A complete or partial health record under the custodianship of a person(s) (e.g., a patient or family member) that holds all or a portion of the relevant health information about that person over his or her lifetime. This is also a person-centric health record, but unlike the EHR, the patient has control over the record, rather than the health care provider.

Since this document is specific to acute and ambulatory care data requirements, it will apply to EHRs and hospital information systems (HISs).

## Background/purpose

Health care organizations and their funders need timely, quality and affordable data. E-health systems are integral to patient care and to effective planning and health system management. In order to build a truly interoperable system across the continuum of care, including health system use, data standards need to be considered at the outset. Data standards are the foundation of relevant and useful information for both clinical decision-making and health system planning and management purposes.

CIHI has been leading an initiative to improve and standardize acute and ambulatory care data across the country, in alignment with Canada's federal, provincial and territorial EHR or e-health programs. Data standards such as this will ensure the consistent collection of data at the point of care that is comparable and measurable, thereby maximizing investments in e-health or digital technologies and generating actionable data. This will enable predictive, preventive and population health-based interventions that can improve clinical outcomes, reduce costs and increase the sustainability of quality health care.

## Value to stakeholders

It is anticipated that the AAC Data Content Standard will increase the availability of structured, comparable data to support priority information needs at the clinical and health system levels. The scope of the AAC Data Content Standard is focused on hospital inpatient, emergency department (ED), ambulatory/community clinic and day surgery data requirements in CIHI's

DAD and NACRS data holdings. Once implemented, high-quality and comprehensive data will be able to flow seamlessly and quickly to CIHI, allowing organizations to meet reporting requirements and providing the health care system as a whole with access to more timely data that can inform improvements to the quality of care, patient safety and patient outcomes.

# Use case scenario

## What is a use case?

Use cases provide scenarios that describe the electronic transmission points of a common set of data elements between an end user and another system to link knowledge and achieve a specific business goal. For example, the structured capture of patient administrative and clinical data from an acute or ambulatory care encounter supports the calculation of priority health indicators for clinicians, health system planners and policy-makers.

A use case includes the following components:

- **Narrative:** A brief story about people's interactions with specific aspects of the DAD/NACRS system.
- **Swim lane diagram:** A picture of the people, systems and EHR data involved in specific aspects of the DAD/NACRS system. Each swim lane represents the action of a person or a system. In each lane, actions are initiated by an actor and result in data inputs or outputs to the system.
- **Flow of events:** A sequential flow of actions, derived from the narrative that corresponds to key points in the swim lane diagram.

## Use case: Narrative

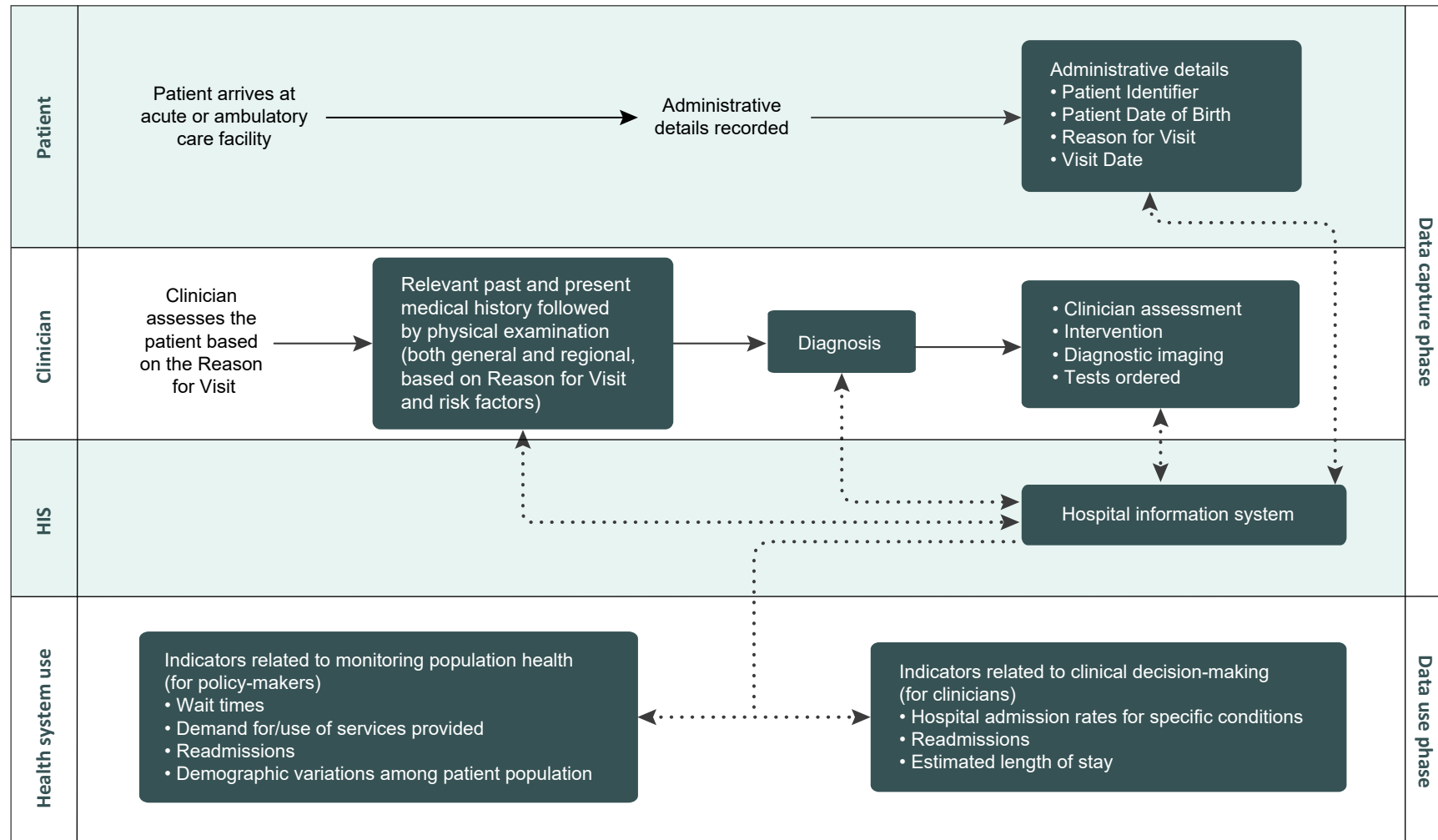
At the onset of an encounter, patient administrative details are captured in an HIS, followed by the additional clinical data captured by a clinician. Data elements such as Diagnosis and Intervention are captured in the HIS in a structured format.

Once captured within the HIS, the structured data is used to support improvements to quality of care and health outcomes. In a standardized format, the HIS data can be sent to CIHI in near real time for comparable reporting to support performance measurement at the practice and health system levels. The data can also be used to support clinical decision-making and health system planning or management by clinicians, health system planners and policy-makers as needed.

# Use case: Swim lane diagram

The following figure provides an example of a swim lane diagram.

**Figure** Use case: Swim lane diagram



## Use case: Flow of events

1. The patient arrives at a health care organization for clinical care.
2. Administrative details about the patient are recorded, such as Patient Identifier, Patient Date of Birth, Reason for Visit and Visit Date.
3. The clinician assesses the patient, reviews the health information in the HIS and, based on Reason for Visit, gathers relevant past and present medical history and performs a physical examination.
4. The clinician makes a diagnosis and records this in the HIS.
5. The clinician's assessment and intervention, including any diagnostic images or tests ordered, are also recorded in the HIS in a structured format.
6. The data captured in the HIS at different stages during an encounter is used by clinicians and health system policy-makers to aggregate information to facilitate clinical decision-making and health system planning or management. Indicators to monitor population health (for policy-makers) include those related to wait times, demand for use of services provided, readmissions and demographic variations among the patient population. Indicators for clinical decision-making (for clinicians) include those related to hospital admission rates for specific conditions, readmissions and estimated length of stay.

## Document maintenance

CIHI will work with jurisdictions and other key partners to inform the refinement and evolution of the AAC Data Content Standard over time. Changes to data elements will be driven by jurisdictional priorities and information needs, as well as the capability and interest of clinicians to collect additional data in a structured format. This document will be updated on an annual basis, if needed, to reflect any updates and enhancements to CIHI's data requirements.

CIHI will continue to retain accountability for the AAC Data Content Standard. CIHI will continue to collaborate with its jurisdictional and national partners to ensure that this data remains relevant and valuable for the purposes identified.



# Stakeholder implementation considerations

## AAC data elements

Stakeholders are encouraged to adopt all of the data elements in this standard within their EHRs or HISs. The data elements table that starts on page 12 provides a detailed view of the 150 data elements, including data element definitions, data types, valid formats and the area within a health care organization (ED, day surgery, ambulatory clinic, inpatient unit) to which the data elements are applicable. Appendices A to E<sup>i</sup> provide supporting information as referenced in the data elements table.

## Presenting Complaint List

The Canadian Emergency Department Information System (CEDIS) Presenting Complaint List (PCL) contains patient complaints commonly seen in the ED. It provides a standardized list to capture patient reasons for seeking emergency medical care. The CEDIS PCL is used to capture the Presenting Complaint data element and can be accessed through [CIHI's eStore](#).

## Canadian Emergency Department Diagnosis Shortlist

The Canadian Emergency Department Diagnosis Shortlist (CED-DxS) is used to capture the ED Discharge Diagnoses data element and can be accessed through [CIHI's eStore](#).

## Emergency Department Intervention Value Set

The Emergency Department Intervention Value Set (EDVS) is a list of specific interventions performed by health care providers during an emergency department encounter to diagnose or treat the patient. It can be accessed through [CIHI's eStore](#).

## Additional data elements

Federal, provincial/territorial and regional/local stakeholders may choose to define and collect additional data elements in the AAC Data Content Standard. This decision will be driven and supported by individual jurisdictional program needs. In turn, CIHI will consider including these additional elements in the AAC Data Content Standard once they have been incorporated into the DAD and/or NACRS systems. Please send an email to [cad@cihi.ca](mailto:cad@cihi.ca) for further guidance when considering the inclusion of additional data elements.

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i. Appendices are valid as of January 2016 and are updated at the start of each fiscal year to ensure currency.

# Next steps

## Stakeholder engagement

CIHI will engage jurisdictional representatives and vendors to promote the AAC Data Content Standard. In turn, jurisdictions, health care organizations, vendors and stakeholders should consider the adoption and implementation of this standard as part of their e-health or EHR program(s).

## Demonstration projects and/or proofs of concept

CIHI will explore opportunities with ready jurisdictions, health care organizations or vendors to engage in demonstration projects where there is a commitment by the jurisdiction and/or partner to collect structured data at the point of care in accordance with this standard. These demonstration projects will be replicated and then form the basis for larger regional initiatives, leading to a pan-Canadian approach.

## CIHI contact information and other products

For more information on the AAC Data Content Standard or to learn more about CIHI's role in acute and ambulatory care data, please email the Clinical Administrative Databases program at [cad@cihi.ca](mailto:cad@cihi.ca) or visit [CIHI's website](http://cihi.ca).

# AAC data elements

This section provides the data elements that make up the AAC Data Content Standard. The data elements have been organized into categories to support adoption/implementation. Details on how to read the sections of the data elements table are provided below.

## Data element name

Each data element has its own name.

# Data element definition

The definition provides a description of the information that is captured in the data element.

## Specifications

Technical specifications for each data element are displayed in the table. These are provided to help vendors, data users and data collectors understand the record layout.

Common technical specifications are provided below:

<b>Field type</b>	<ul style="list-style-type: none"> <li>Any alpha characters referenced in the table below must be uppercase.</li> <li>Alphanumeric means any uppercase letter and/or the digits 0 through 9.</li> <li>Numeric means the digits 0 through 9.</li> </ul>
<b>Field length</b>	<ul style="list-style-type: none"> <li>The number of characters.</li> </ul>
<b>Valid format</b>	<ul style="list-style-type: none"> <li>The specific format for data elements, if applicable.</li> <li>Date entries must follow the format YYYYMMDD (year, month, day).</li> <li>Time entries must follow the format HHMM (hours and minutes using the 24-hour clock).</li> </ul>
<b>Justification</b>	<ul style="list-style-type: none"> <li>Alignment of the data in the field, if applicable.</li> </ul>
<b>Zero fill</b>	<ul style="list-style-type: none"> <li>Spaces are not acceptable. Blanks must be filled with zeros.</li> </ul>
<b>Occurrences</b>	<ul style="list-style-type: none"> <li>The number of times a data element is repeated when more than 1 occurrence of the data element is allowed.</li> </ul>
<b>Valid data</b>	<ul style="list-style-type: none"> <li>Acceptable values.</li> </ul>

## ED/Day surgery/Ambulatory clinic/Inpatient

These columns indicate whether a given data element is available (A) or not available (n/a) for a type of patient care: emergency department, day surgery, ambulatory clinic or inpatient.

### Organization/facility data

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Reporting Facility's Province/Territory</b>	Province or territory of the submitting facility.	Field type: Alpha Field length: 2 characters  Valid data: NL, PE, NS, NB, QC, ON, MB, SK, AB, BC, YT, NT, NU	A	A	A	A
<b>Reporting Facility's Institution/Ambulatory Care Number</b>	A 5-character code assigned to a reporting facility by a provincial/territorial ministry of health identifying the facility and the level of care of the data submitted.	Field type: Alphanumeric Field length: 5 characters  Valid data: Valid Institution Number  The first character identifies the reporting province/territory:  0 = Newfoundland and Labrador 1 = Prince Edward Island 2 = Nova Scotia 3 = New Brunswick 4 = Quebec 5 = Ontario 6 = Manitoba 7 = Saskatchewan 8 = Alberta 9 = British Columbia Y = Yukon N = Northwest Territories V = Nunavut I = International (DAD only)	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Coder Number</b>	Identifies the person responsible for completing the abstract.	Field type: Alphanumeric Field length: 2 characters Valid data: 0–9, A–Y	A	A	A	A
<b>Visit MIS Functional Centre Account Code</b>	The account number that represents the statistical and financial reporting related to the service provided.	Field type: Numeric Field length: 9 characters  Valid data: National MIS Standards functional centre account code (see <a href="#">Appendix B</a> )  MIS = Management information system	A	A	A	n/a
<b>MIS Functional Centre Account Code</b>	A list of all the MIS Standards functional centre account codes related to the services provided during an ambulatory care visit.	Field type: Numeric Field length: 9 characters Justification: Left Occurrences: 10  Valid data: National MIS Standards functional centre account codes (see <a href="#">Appendix B</a> )  MIS = Management information system	A	A	A	n/a

## Demographic data

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Chart Number (Medical Record Number)</b>	The patient's unique identification number (also known as a medical record number) as assigned by the provider/delivery organization.	Field type: Alphanumeric Field length: 10 characters Justification: Right  Valid data: 0–9, A–Z	A	A	A	A
<b>Ambulatory Registration/ Encounter Sequence Number</b>	Provides a clinical link for encounters with the same ambulatory Registration Number where services are provided to the patient on a recurring basis.	Field type: Numeric Field length: 3 characters Justification: Right  Valid data: 001–999 or blank	A	A	A	n/a
<b>Maternal/Newborn Chart Number</b>	Chart number of the live-born infant delivered by the patient during the current inpatient stay or the mother's chart number for the live-born newborn patient.	Field type: Alphanumeric Field length: 10 characters Justification: Right  Valid data: 0–9, A–Z or blank	n/a	n/a	n/a	A
<b>Health Care Number</b>	The patient's unique health care coverage number as assigned to the patient by the provincial/territorial or federal government.	Field type: Alphanumeric Field length: 12 characters Justification: Left  Valid data: Valid health care number, 0, 1, 8 (DAD only) or 9 (see <a href="#">Appendix C</a> )  0 = Insured resident of reporting province/territory but health care number is not available 1 = Health care number not applicable 8 = Cadaveric donor (DAD only) 9 = Stillbirth	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Province/Territory Issuing Health Care Number</b>	The provincial/territorial or federal government from which the health care number was issued.	Field type: Alphanumeric Field length: 2 characters  Valid data: NL, PE, NS, NB, QC, ON, MB, SK, AB, BC, YT, NT, NU, 99, CA  99 = Not applicable CA = Canada (penitentiary inmates, Indigenous Services Canada, Veterans Affairs Canada)	A	A	A	A
<b>Responsibility for Payment</b>	Identifies the primary group responsible for payment of service(s) rendered.	Field type: Numeric Field length: 2 characters  Valid data: 01–05, 07–14 or blank (stillbirths and cadaveric donors only [DAD only])  01 = Provincial/territorial responsibility 02 = Workers' Compensation Board/ Workplace Safety and Insurance Board (WCB/ WSIB), Workers' Service Insurance Board, or equivalent 03 = Other province/territory (resident of Canada) 04 = Veterans Affairs Canada (VAC) 05 = First Nations and Inuit Health Branch 07 = Canadian resident self-pay 08 = Other country resident self-pay 09 = Canadian resident private insurance pay 10 = Canadian resident public trustee pay 11 = Other provincially defined 12 = Correctional Service Canada (CSC) 13 = Department of National Defence (DND) 14 = Immigration, Refugees and Citizenship Canada (IRCC)	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Postal Code</b>	Code assigned by Canada Post to identify the patient's place of residence.	Field type: Alphanumeric Field length: 6 characters Justification: Right  Valid data: Valid postal code (ANANAN), 2-digit mini-postal code, 99  99 = Unknown	A	A	A	A
<b>Residence Code</b>	A jurisdiction-defined code used to identify the area in which the patient resides.	Field type: Alphanumeric Field length: 7 characters Justification: Right  Valid data: As defined by the province/territory or blank	A	A	A	A
<b>Recorded Sex or Gender</b>	The sex of the patient.	Field type: Alpha Field length: 1 character  Valid data: M, F, U, O  M = Male F = Female U = Undifferentiated (stillbirths only) O = Other or Unknown	A	A	A	A
<b>Birth Date</b>	The date the patient was born.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or 99990901  99990901 = Unknown	A	A	A	A
<b>Birth Date Is Estimated</b>	A flag that indicates that Birth Date has an unknown day/month or an estimated year of birth.	Field type: Alpha Field length: 1 character  Valid data: Y or blank  Y = Yes	A	A	A	A



Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Highest Level of Education</b>	The highest level of education completed by the patient.	Field type: Numeric Field length: 1 character  Valid data: 1–8 or blank  1 = None: No formal education or training 2 = Elementary: Primary grades prior to high school 3 = Secondary: Some high school training without graduation 4 = Secondary: High school diploma or certificate 5 = Post-secondary: Non-university or university training without completion 6 = Post-secondary: Non-university completed 7 = University: University training with a degree 8 = Unknown: Use this category only if this information is not available	A	A	A	n/a
<b>Access to Primary Health Care Code</b>	Identifies whether a patient has access to primary health care, through a family physician, family health team, walk-in clinic or other settings.	Field type: Numeric Field length: 1 character  Valid data: 1–3, 9 or blank  1 = Family physician 2 = Other (e.g., family health team, walk-in clinic) 3 = None 9 = Unknown/unavailable (e.g., when patient is unconscious or arrives dead)	A	A	A	n/a

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Ambulatory Registration Number/ Register Number</b>	Facility-derived and assigned number to associate the patient with a particular visit.	<b>NACRS</b> Field type: Alphanumeric Field length: 12 characters Justification: Right  Valid data: 0–9, A–Z or blank  <b>DAD</b> Field type: Numeric Field length: 7 characters Justification: Right  Valid data: 0–9 or blank	A	A	A	A
<b>Indigenous Identity</b>	Describes the patient self-identifying as First Nations, Métis and/or Inuk/Inuit	Field type: Numeric Field length: 1 character Valid data: 1–8 or blank  1 = First Nations 2 = Métis 3 = Inuk/Inuit 4 = Do not identify as First Nations, Métis and/or Inuk/Inuit 5 = Mixed Indigenous identity (any combination of 1, 2 and/or 3) 6 = Do not know (person is not aware of their Indigenous identity) 7 = Prefer not to answer (refused to answer) 8 = Unknown	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Racialized Groups</b>	Describes the patient's racial background (as identified by the patient)	<p>Field type: Alpha Field length: 1 character Valid data: A–M or blank</p> <p>A = Black (African, Afro-Caribbean, African Canadian descent) B = East Asian (Chinese, Korean, Japanese, Taiwanese descent) C = Indigenous (First Nations, Métis, Inuk/Inuit) (First Nations, Métis, Inuk/Inuit descent) D = Latin American (Hispanic descent) E = Middle Eastern (Arab, Persian, West Asian descent [e.g., Afghan, Egyptian, Iranian, Lebanese, Turkish, Kurdish]) F = South Asian (South Asian descent [e.g., Indian, Pakistani, Bangladeshi, Sri Lankan, Indo-Caribbean]) G = Southeast Asian (Filipino, Vietnamese, Cambodian, Thai, Indonesian or Other Southeast Asian descent) H = White (European descent) I = Another race category (includes values not described above) J = Mixed racial group (any combinations of 2 or more values for A–I) K = Do not know (person is not aware of their race) L = Prefer not to answer (refused to answer) M = Unknown (response is not recorded)</p>	A	A	A	A

## Arrival data

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Submission Fiscal Year</b>	The fiscal year (April 1 to March 31) in which the patient's visit occurred.  Note: NACRS uses Registration Date to determine fiscal year; the DAD uses Discharge Date.	Field type: Numeric Field length: 4 characters  Valid data: Valid fiscal year (YYYY)	A	A	A	A
<b>Date of Registration/Visit/Admission Date</b>	The date that the patient was officially registered.	Field type: Numeric Field length: 8 characters Valid data: Valid date (YYYYMMDD)	A	A	A	A
<b>Registration/Visit Time/Admission Time</b>	The time that the patient was officially registered.	Field type: Numeric Field length: 4 characters Valid data: 0000–2359 (HHMM), 9999 (unknown) (DAD only) or blank (NACRS only)	A	A	A	A
<b>Admit via Ambulance</b>	Identifies whether a patient arrived at the reporting facility via ambulance and, if so, the type of ambulance that was used.	Field type: Alpha Field length: 1 character  Valid data: A, G, C, N  A = Air ambulance only G = Ground ambulance only C = Combination of air and ground ambulance N = No ambulance	A	A	A	A
<b>Ambulance Arrival Date</b>	The date the ambulance/emergency medical service (EMS) pulled into the hospital driveway and arrived at the hospital. If arrival was by air ambulance, the date when the aircraft landed on the facility's heliport.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or blank	A	n/a	n/a	n/a

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Ambulance Arrival Time</b>	The time the ambulance/ EMS pulled into the hospital driveway and arrived at the hospital. If arrival was by air ambulance, the time when the aircraft landed on the facility's heliport.	Field type: Numeric Field length: 4 characters  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	n/a	n/a	n/a
<b>Ambulance Transfer of Care Process Date</b>	The date that ambulance personnel turned over care of the patient to ED or hospital staff and no longer had responsibility for the patient.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or blank	A	n/a	n/a	n/a
<b>Ambulance Transfer of Care Process Time</b>	The time that ambulance personnel turned over care of the patient to ED or hospital staff and no longer had responsibility for the patient.	Field type: Numeric Field length: 4 characters  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	n/a	n/a	n/a
<b>Triage Date</b>	The date the patient was triaged in the ED.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or blank	A	n/a	n/a	n/a
<b>Triage Time</b>	The time the patient was triaged in the ED.	Field type: Numeric Field length: 4 characters  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	n/a	n/a	n/a
<b>Arrival Date</b>	Date the patient arrived at the ED (before triage).	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or blank	A	n/a	n/a	n/a
<b>Arrival Time</b>	Time the patient arrived at the ED (before triage).	Field type: Numeric Field length: 4 characters  Valid data: 0000–2359 (HHMM) or blank	A	n/a	n/a	n/a

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Referral Source Prior to Ambulatory Care Visit</b>	The person or agency that referred the patient for ambulatory care service in the reporting facility.	Field type: Numeric Field length: 2 characters  Valid data: 01–11, 98, 99 or blank  01 = Self/family member, caretaker, guardian 02 = Inpatient service 03 = Ambulatory care service 04 = Private practice 05 = Drug dependency service 06 = Community health service 07 = Residential care facility 08 = Legal service 09 = Educational agency 10 = Home care 11 = Mental health facility 98 = Other 99 = Unknown/unavailable	A	A	A	n/a
<b>Institution From</b>	The number assigned by the provincial/territorial ministry or department of health of the facility from which the patient was directly transferred for further treatment or care. This can be another health care facility or another level of care within the reporting facility. In addition to capturing transfer settings, this field also identifies referrals/services received in the community.	Field type: Alphanumeric Field length: 5 characters  Valid data: Valid Institution Number or blank	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Referral Date</b>	The date the patient was referred to an ambulatory care service.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or blank	n/a	A	A	n/a
<b>Admit Category</b>	The initial status of the patient at the time of admission to the reporting facility.	Field type: Alpha Field length: 1 character  Valid data: L, U, N, S, R  L = Scheduled/elective U = Urgent/emergent N = Newborn S = Stillborn R = Cadaveric donor	n/a	A	n/a	A
<b>Entry Code</b>	Indicates the last point of entry prior to being admitted as an inpatient to the reporting facility.	Field type: Alpha Field length: 1 character  Valid data: D, E, N, S, P, C  D = Direct E = Emergency N = Newborn S = Stillborn P = Day procedure C = Clinic	n/a	A	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Legal Status Upon Arrival to ED</b>	<p><b>ED:</b> Identifies the status of the patient at the time of arrival to the ED of the reporting facility for involuntary cases only.</p> <p><b>Inpatient:</b> Identifies the status of the patient at the time of arrival to the ED of the reporting facility.</p>	<p>Field type: Numeric Field length: 2 characters</p> <p><b>NACRS</b> Valid data: 20, 30–89</p> <p>20 = Involuntary psychiatric assessment 30 = Orders for assessment/apprehension 39 = Community treatment order 40 = Drug treatment court 41 = Youth detoxification 42 = Youth detoxification and treatment 50 = Forensic admission 60 = Consent to admission 70 = Inmates 80 = Other</p> <p><b>DAD</b> Valid data: 10–99, blank</p> <p>10 = Voluntary 20 = Involuntary psychiatric assessment 30 = Orders for assessment/apprehension 39 = Community treatment order 40 = Drug treatment court 41 = Youth detoxification 42 = Youth detoxification and treatment 50 = Forensic admission 60 = Consent to admission 70 = Inmates 80 = Other 99 = Unknown/not documented</p>	A	n/a	n/a	A



Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Legal Status at Admission</b>	Describes the legal status of the patient upon admission to hospital.	Field type: Numeric Field length: 2 characters  <b>DAD</b> Valid data: 10–29, 40–99, blank  10 = Voluntary 20 = Involuntary psychiatric assessment 40 = Drug treatment court 50 = Forensic admission 60 = Consent to admission 70 = Inmates 80 = Other 99 = Unknown/not documented	n/a	n/a	n/a	A

## Discharge data

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Visit Disposition/ Discharge Disposition</b>	Identifies the patient's status or where patient was discharged to.	Field type: Numeric Field length: 2 characters  <b>NACRS</b> Valid data: 06–09, 12–14, 16, 17, 30, 40, 61–64, 71–74, 90  <b>Transfer</b> 06 = Admit to reporting facility as an inpatient to special care unit or operating room from an ambulatory care visit functional centre 07 = Admit to reporting facility as an inpatient to another unit of the reporting facility from the ambulatory care visit functional centre	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Visit Disposition/ Discharge Disposition (continued)</b>	Identifies the patient's status or where patient was discharged to. (continued)	<p>08 = Transfer to another acute care facility directly from an ambulatory care visit functional centre; includes transfers to another acute care facility with entry through the ED</p> <p>09 = Transfer to another non-acute care facility directly from an ambulatory care visit functional centre (e.g., stand-alone rehabilitation facility, stand-alone mental health facility)</p> <p>12 = Intra-facility transfer to day surgery</p> <p>13 = Intra-facility transfer to the emergency department</p> <p>14 = Intra-facility transfer to clinic</p> <p>30 = Residential care</p> <p>40 = Group/supportive living</p> <p>90 = Correctional facility</p> <p><b>Home</b></p> <p>16 = Home with support/referral</p> <p>17 = Private home</p> <p><b>Leave</b></p> <p>61 = Left post registration</p> <p>62 = Left post initial treatment</p> <p>63 = Left after triage</p> <p>64 = Left after initial assessment</p> <p><b>Died</b></p> <p>71 = Dead on arrival</p> <p>72 = Died in facility</p> <p>73 = Medical assistance in dying</p> <p>74 = Suicide in facility</p>	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Visit Disposition/ Discharge Disposition (continued)</b>	Identifies the patient's status or where patient was discharged to. (continued)	<p><b>DAD</b> Valid data: 04, 05, 08, 09, 10, 20, 30, 40, 61, 62, 65–67, 72–74, 90</p> <p><b>Transfer</b> 10 = Inpatient care 20 = ED and ambulatory care 30 = Residential care 40 = Group/supportive living 90 = Correctional facility</p> <p><b>Home</b> 04 = Home with support/referral 05 = Private home</p> <p><b>Leave</b> 61 = Absent without leave 62 = Left against medical advice 65 = Did not return from pass/leave 66 = Died while on pass/leave 67 = Suicide out of facility</p> <p><b>Died</b> 72 = Died in facility 73 = Medical assistance in dying 74 = Suicide in facility</p> <p><b>Cadaver</b> 08 = Cadaveric donor</p> <p><b>Stillborn</b> 09 = Stillbirth</p>	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Referred To — After Completion of Ambulatory Care Visit</b>	Describes a person or an agency to which the patient was referred after discharge from the reporting facility.	Field type: Numeric Field length: 2 characters  Valid data: 01–11, 98, 99 or blank  01 = Self/family member, caretaker, guardian 02 = Inpatient service (reporting or other facility) 03 = Ambulatory care service (reporting or other facility) 04 = Private practice 05 = Drug dependency service 06 = Community health service 07 = Residential care facility 08 = Legal service 09 = Educational agency 10 = Home care 11 = Mental health facility 98 = Other 99 = Unknown/unavailable	A	A	A	n/a

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Institution To</b>	The number assigned by the provincial/territorial ministry or department of health of the facility to which the patient was directly transferred for further treatment or care. This can be another health care facility or another level of care within the reporting facility. Includes transfers from home care and nursing homes. Also identifies referrals for services following discharge.	Field type: Alphanumeric Field length: 5 characters  Valid data: Valid Institution Number or blank	A	A	A	A
<b>Disposition Date</b>	The date a decision was made by a service provider about the patient's disposition.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or blank	A	A	A	n/a
<b>Disposition Time</b>	The time a decision was made by a service provider about the patient's disposition.	Field type: Numeric Field length: 4 characters  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	A	A	n/a
<b>Date Patient Left Emergency Department</b>	The date the patient physically left the ED and did not return during that encounter.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or blank	A	n/a	n/a	A
<b>Time Patient Left Emergency Department</b>	The time the patient physically left the ED and did not return during that encounter.	Field type: Numeric Field length: 4 characters  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	n/a	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Discharge Date</b>	The date the patient was formally discharged.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD)	n/a	A	n/a	A
<b>Discharge Time</b>	The time the patient was formally discharged.	Field type: Numeric Field length: 4 characters  Valid data: 0000–2359 (HHMM), 9999 (unknown)	n/a	A	n/a	A

## Patient flow/episode of care data

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Weight</b>	Weight for all patients at birth or on admission to the facility in kilograms (kg).	Field type: Numeric Field length: 7 characters Justification: Right  Valid data: 0.001–999.999 or blank (decimal place is explicit)	n/a	A	n/a	A
<b>Height</b>	The height for patients on admission to the facility in centimetres (cm).	Field type: Numeric Field length: 6 characters Justification: Right  Valid data: 0.1–9999.9 or blank (decimal place is explicit)	n/a	A	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Mode of Visit/Contact</b>	Describes the method of contact between the provider and the patient.	Field type: Numeric Field length: 1 character  Valid data: 1–6 or blank  1 = Visit (in-person) 2 = Email contact 3 = Telephone contact 4 = Videoconference 5 = Messaging (secure messaging or regular text messaging) 6 = Other	A	A	A	n/a
<b>Presenting Complaint List</b>	The symptom, complaint, problem or reason for seeking emergency medical care as identified by the patient.	Field type: Numeric Field length: 3 characters Justification: Left Occurrences: 3  Valid data: Valid code from the <a href="#">CEDIS Presenting Complaint List</a> or blank	A	n/a	n/a	n/a
<b>ED Visit Indicator</b>	Indicates whether a visit reported under the emergency MIS functional centre account code is an arranged day surgery or clinic visit taking place in the ED or an ED visit.	Field type: Numeric Field length: 1 character  Valid data: 0, 1 or blank  0 = Not an ED visit 1 = ED visit	A	n/a	n/a	n/a

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Triage Level</b>	Triage level assigned in the ED.	Field type: Numeric Field length: 1 character  Valid data: 1–5, 9 or blank  1 = Resuscitation 2 = Emergent 3 = Urgent 4 = Less-urgent (semi-urgent) 5 = Non-urgent 9 = Unknown	A	n/a	n/a	n/a
<b>Status After Triage</b>	Records the placement of the patient on a stretcher at any point during the ED visit, commencing with triage.	Field type: Numeric Field length: 1 character  Valid data: 1–3, 9 or blank  1 = Client requires stretcher 2 = Ambulatory client 3 = Client brought in for pronouncement of death 9 = Unknown	A	n/a	n/a	n/a



Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Readmission Code</b>	Provides information about the patient's previous acute care admission or day surgery visit at the reporting facility.	Field type: Numeric Field length: 1 character  Valid data: 1–5, 9 or blank  1 = Planned readmission from previous acute care (no time restriction) 2 = Unplanned readmission within 7 days following discharge from acute care 3 = Unplanned readmission 8 to 28 days following discharge from acute care 4 = Unplanned readmission within 7 days following discharge from day surgery 5 = New patient to the acute care unit 9 = None of the above	n/a	n/a	n/a	A
<b>Date of Physician Initial Assessment</b>	The date the physician first assessed the patient.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or blank	A	n/a	n/a	n/a
<b>Time of Physician Initial Assessment</b>	The time the physician first assessed the patient.	Field type: Numeric Field length: 4 characters  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	n/a	n/a	n/a
<b>Consult Request Date</b>	The date a request for a consultation was made.	Field type: Numeric Field length: 8 characters Occurrences: 3  Valid data: Valid date (YYYYMMDD) or blank	A	A	A	n/a

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Consult Request Time</b>	The time a request for a consultation was made.	Field type: Numeric Field length: 4 characters Occurrences: 3  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	A	A	n/a
<b>Consult Request Service</b>	The service of the provider requested for consultation during the patient's ambulatory care visit.	Field type: Numeric Field length: 5 characters Justification: Right Zero fill Occurrences: 3  Valid data: CIHI Provider Service number or blank (see <a href="#">Appendix A</a> )	A	A	A	n/a
<b>Date of Non-Physician Initial Assessment</b>	The date a patient is first assessed or evaluated by a non-physician provider.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or blank	A	n/a	n/a	n/a
<b>Time of Non-Physician Initial Assessment</b>	The time a patient is first assessed or evaluated by a non-physician provider.	Field type: Numeric Field length: 4 characters  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	n/a	n/a	n/a
<b>Non-Physician Initial Assessment Provider Service</b>	The specialty of the non-physician provider who performed the initial assessment of the patient.	Field type: Numeric Field length: 5 characters Justification: Right Zero fill  Valid data: CIHI Provider Service number or blank (see <a href="#">Appendix A</a> )	A	n/a	n/a	n/a

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Consult Arrival Date</b>	The date the consultant's service began.	Field type: Numeric Field length: 8 characters Occurrences: 3  Valid data: Valid date (YYYYMMDD) or blank	A	A	A	n/a
<b>Consult Arrival Time</b>	The time the consultant's service began.	Field type: Numeric Field length: 4 characters Occurrences: 3  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	A	A	n/a
<b>Clinical Decision Unit Flag</b>	Indicates whether the patient was placed in a clinical decision unit during the emergency department visit.	Field type: Alphanumeric Field length: 1 character  Valid data: Y, N or blank  Y = Yes N = No	A	n/a	n/a	n/a
<b>Clinical Decision Unit Date In</b>	The date the patient arrived in the clinical decision unit.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or blank	A	n/a	n/a	n/a
<b>Clinical Decision Unit Time In</b>	The time the patient arrived in the clinical decision unit.	Field type: Numeric Field length: 4 characters  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	n/a	n/a	n/a

<b>Data element name</b>	<b>Definition</b>	<b>Specifications</b>	<b>ED</b>	<b>Day surgery</b>	<b>Ambulatory clinic</b>	<b>Inpatient</b>
<b>Clinical Decision Unit Date Out</b>	The date the patient left the clinical decision unit.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or blank	A	n/a	n/a	n/a
<b>Clinical Decision Unit Time Out</b>	The time the patient left the clinical decision unit.	Field type: Numeric Field length: 4 characters  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	n/a	n/a	n/a
<b>Blood Transfusion Indicator</b>	Indicates whether the patient received a blood transfusion using blood products or components distributed by the reporting facility's blood bank during the episode of care.	Field type: Alpha Field length: 1 character  Valid data: Y, N or blank  Y = Yes N = No	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Blood Components/ Products</b> <ul style="list-style-type: none"> <li>• Red Blood Cells</li> <li>• Platelets</li> <li>• Plasma — Other and Unspecified</li> <li>• Albumin</li> <li>• Other Blood Product</li> <li>• Autologous Blood Transfusion</li> <li>• Cryoprecipitate Plasma</li> <li>• Cryosupernatant Plasma</li> <li>• Intravenous/ Subcutaneous Immune Globulin (IVIG/SCIG)</li> <li>• Fibrinogen</li> <li>• Prothrombin Complex Concentrate (PCC)</li> <li>• Anti-Inhibitor Coagulant (FEIBA)</li> <li>• Antithrombin III</li> <li>• C1 Inhibitor</li> <li>• Protein C/ Other Factors</li> </ul>	The type of blood product or component transfused and received during a blood transfusion.	Field type: Alpha Field length: 1 character  Valid data: Y or blank  Y = Yes	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Reproductive Care — Number of Previous Term Deliveries</b>	The number of previous full-term deliveries (37 or more completed weeks) for the patient.	Field type: Numeric Field length: 2 characters  Valid data: 00–20, 99 (not available) or blank	A	A	A	A
<b>Reproductive Care — Number of Previous Preterm Deliveries</b>	The number of previous preterm deliveries (20–36 completed weeks) for the patient.	Field type: Numeric Field length: 2 characters  Valid data: 00–20, 99 (not available) or blank	A	A	A	A
<b>Reproductive Care — Number of Spontaneous Abortions</b>	The number of previous spontaneous abortions (miscarriages) for the patient.	Field type: Numeric Field length: 2 characters  Valid data: 00–20, 99 (not available) or blank	A	A	A	A
<b>Reproductive Care — Number of Therapeutic Abortions</b>	The number of previous therapeutic abortions for the patient.	Field type: Numeric Field length: 2 characters  Valid data: 00–20, 99 (not available) or blank	A	A	A	A
<b>Reproductive Care — Number of Previous Live Births</b>	The number of previous live births for the patient.	Field type: Numeric Field length: 2 characters  Valid data: 00–20, 99 (not available) or blank	n/a	n/a	n/a	A
<b>Reproductive Care — Gestational Age</b>	The duration of gestation measured in completed weeks for a patient who is having reproductive care.	Field type: Numeric Field length: 2 characters  Valid data: 01–45, 99 (not available) or blank	A	A	A	A
<b>Reproductive Care — Delivery Time</b>	The time recorded on the mother's abstract to identify when the baby was born.	Field type: Numeric Field length: 4 characters  Valid data: 0000–2359, 9999 (unknown) or blank	n/a	n/a	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Reproductive Care — Date of Last Menses</b>	The calendar date of the patient's last menses.	Field type: Numeric Field length: 8 characters  Valid data: Valid date (YYYYMMDD) or blank	A	A	A	A
<b>Reproductive Care — Breastfeeding on Discharge</b>	Indicates whether a mother was breastfeeding her infant at the time of discharge from the facility.	Field type: Alpha Field length: 1 character  Valid data: Y, N or blank  Y = Yes N = No	n/a	n/a	n/a	A
<b>Seatbelt Indicator</b>	Identifies whether the patient was wearing a seatbelt at the time of the accident.	Field type: Alphanumeric Field length: 2 characters Justification: Left  Valid data: N, Y, 98, 99 or blank  N = No, patient was not wearing a seatbelt Y = Yes, patient was wearing a seatbelt 98 = Not applicable 99 = Unknown	A	n/a	n/a	n/a
<b>Helmet Indicator</b>	Identifies whether the patient was wearing a helmet at the time of the accident.	Field type: Alphanumeric Field length: 2 characters Justification: Left  Valid data: N, Y, 98, 99 or blank  N = No, patient was not wearing a helmet Y = Yes, patient was wearing a helmet 98 = Not applicable 99 = Unknown	A	n/a	n/a	n/a

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Service Transfer Service</b>	Identifies the service where the patient received additional care in the health care facility. A service transfer does not necessarily entail the physical movement of the patient to other accommodations; it is simply a means of recording the days spent in another patient service.	Field type: Numeric Field length: 2 characters Occurrences: 3  Valid data: Valid CIHI Patient Service number (see <a href="#">Appendix D</a> )	n/a	n/a	n/a	A
<b>Service Transfer Subservice</b>	Defines a further specification of the patient's Service Transfer Service as assigned by the health care facility.	Field type: Numeric Field length: 1 character Occurrences: 3  Valid data: 0–9 or blank	n/a	n/a	n/a	A
<b>Service Transfer Days</b>	The number of days a patient spent on a service other than the Main Patient Service.	Field type: Numeric Field length: 5 characters Occurrences: 3  Valid data: 00000–99999 or blank	n/a	n/a	n/a	A
<b>Unplanned Return to Intervention Location</b>	A flag that identifies an inpatient's unexpected (not elective) return to the physical area (intervention location).	Field type: Alpha Field length: 1 character Occurrences: 20  Valid data: Y (yes) or blank	n/a	n/a	n/a	A
<b>Special Care Unit Death Indicator</b>	A flag indicating a patient expired in a special care unit (SCU) of the health care facility.	Field type: Alpha Field length: 1 character  Valid data: Y (yes) or blank	n/a	n/a	n/a	A



Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
SCU Unit Number	A code identifying the type of SCU where the patient received critical care.	<p>Field type: Numeric</p> <p>Field length: 2 characters</p> <p>Occurrences: 6</p> <p>Valid data: 10, 20, 25, 30, 35, 40, 45, 50, 51, 52, 53, 60, 70, 80, 90, 93, 95, 98, 99</p> <p>10 = Medical intensive care nursing unit</p> <p>20 = Surgical intensive care nursing unit</p> <p>25 = Trauma intensive care nursing unit</p> <p>30 = Combined medical/surgical intensive care nursing unit</p> <p>35 = Burn intensive care nursing unit</p> <p>40 = Cardiac intensive care nursing unit (CCU) — Surgery</p> <p>45 = Coronary intensive care nursing unit (CCU) — Medical</p> <p>50 = Neonatal intensive care nursing unit undifferentiated/general</p> <p>51 = Neonatal intensive care nursing unit level 1</p> <p>52 = Neonatal intensive care nursing unit level 2</p> <p>53 = Neonatal intensive care nursing unit level 3</p> <p>60 = Neurosurgery intensive care nursing unit</p> <p>70 = Pediatric intensive care nursing unit</p> <p>80 = Respiriology intensive care nursing unit</p> <p>90 = Step-down medical unit</p> <p>93 = Combined medical/surgical step-down unit</p> <p>95 = Step-down surgical unit</p> <p>98 = Provincially/territorially defined</p> <p>99 = No SCU</p>	n/a	n/a	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>SCU Admit Date</b>	Date the patient was admitted to an SCU.	Field type: Numeric Field length: 8 characters Occurrences: 6  Valid data: Valid date (YYYYMMDD) or blank	n/a	n/a	n/a	A
<b>SCU Admit Time</b>	Time the patient was admitted to an SCU.	Field type: Numeric Field length: 4 characters Occurrences: 6  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	n/a	n/a	n/a	A
<b>SCU Discharge Date</b>	Date the patient was discharged from or expired on an SCU.	Field type: Numeric Field length: 8 characters Occurrences: 6  Valid data: Valid date (YYYYMMDD) or blank	n/a	n/a	n/a	A
<b>SCU Discharge Time</b>	Time the patient was discharged from or expired on an SCU.	Field type: Numeric Field length: 4 characters Occurrences: 6  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	n/a	n/a	n/a	A
<b>Mental Health — Change in Legal Status From Admission</b>	Describes the outcome of any psychiatric assessment that may affect the status of the patient during the current admission in the reporting facility.	Field type: Numeric Field length: 1 character  Valid data: 2, 5, 6 or blank  2 = From involuntary to voluntary 5 = From voluntary to involuntary 6 = No change	n/a	n/a	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Type of Restraint</b>	<p><b>ED:</b> Identifies the use of control interventions to restrain a patient during a stay in the ED.</p> <p><b>Inpatient:</b> Identifies the use of control interventions to restrain a patient during the first 3 days of their inpatient stay.</p>	<p>Field type: Alphanumeric Field length: 1 character Occurrences: 4</p> <p>Valid data: M, C, P, S, N, blank</p> <p>M = Mechanical restraint C = Chair P = Physical or manual restraint by staff S = Seclusion room N = None</p>	A	n/a	n/a	A
<b>Frequency of Restraint Use</b>	<p><b>ED:</b> Identifies the amount of time restraints were used during a stay in the ED.</p> <p><b>Inpatient:</b> Identifies the amount of time restraints were used during the first 3 days of the inpatient stay.</p>	<p>Field type: Alphanumeric Field length: 2 characters Justification: Right Occurrences: 4</p> <p>Valid data: C, D, I, U, N, blank</p> <p>C = Constant D = Day or night only I = Intermittent — Used occasionally U = Frequency of use unknown/ not documented N = None</p>	A	n/a	n/a	A
<b>Emergency Department Intervention Value Set</b>	The ED Intervention Value Set identifies specific interventions performed by health care providers during an emergency department encounter for diagnosis or treatment of the patient.	<p>Field type: Alphanumeric Field length: 10 characters Occurrences: 6</p> <p>Valid data: Valid code from the <a href="#">ED Intervention Value Set</a> or blank</p>	A	n/a	n/a	n/a

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Number of Emergency Department Investigative Technologies Performed</b>	Indicates the number of times an investigative technology intervention from the Emergency Department Intervention Value Set is performed	Field type: Numeric Field length: 2 characters Occurrences: 6  Valid data: 01–99 or blank	A	n/a	n/a	n/a
<b>Mental Health — Previous Psychiatric Admission</b>	Identifies whether the patient had any previous psychiatric admissions prior to the current admission to the reporting facility.	Field type: Numeric Field length: 1 character  Valid data: 1–5 or blank  1 = No 2 = Yes, previous admission to the reporting facility 3 = Yes, previous admission to another facility 4 = Yes, to the reporting facility and another facility 5 = Unknown	n/a	n/a	n/a	A
<b>Mental Health — Number of ECT Treatments</b>	Identifies the number of ECT treatments the patient received during the current admission.	Field type: Numeric Field length: 2 characters  Valid data: 01–99 or blank	n/a	n/a	n/a	A

## Diagnosis data

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Main and Other Problem Prefix/ Diagnosis Prefix</b>	A code that provides additional information relating to the ICD-10-CA code to which the prefix is assigned.	<p><b>NACRS</b>  Field type: Alphanumeric  Field length: 1 character  Occurrences: 10</p> <p>Valid data:  Any alphanumeric character (except M or R), 7, 8 or blank</p> <p>The following prefixes have been assigned a standard definition by CIHI and are used only for the defined purpose:  J = Medical assistance in dying (MAID) was requested or performed  N = Applied when a pressure ulcer is documented only by a regulated allied health professional (non-physician)  Q = Query diagnosis  C = Cause of death codes  7 = Identifies post-COVID-19 condition(s) (i.e., the specific condition[s] or symptom[s] documented by the physician/primary care provider as having a relationship between or association with past COVID-19)  8 = Diagnosis code is Z51.5 and palliative care is documented as a known component of the patient's care plan prior to arrival at the facility</p> <p><b>DAD</b>  Field type: Alphanumeric  Field length: 1 character  Occurrences: 25</p> <p>Valid data: A–Y, 0–9 or blank</p>	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Main and Other Problem Prefix/ Diagnosis Prefix (continued)</b>	A code that provides additional information relating to the ICD-10-CA code to which the prefix is assigned. (continued)	<p>The following prefixes have been assigned a standard definition by CIHI and are used only for the defined purpose:</p> <p>5 = Chronological relationship between a diagnosis type 2 that arose after admission and before first qualifying intervention episode occurring in the main OR (for any intervention) or the cardiac catheterization room (for any intervention) or another facility for selected cardiac catheterization codes (see manual for details)</p> <p>6 = Describes the chronological relationship between a diagnosis type 2 that arose during or after the first qualifying intervention episode occurring in the main OR (for any intervention) or the cardiac catheterization room (for any intervention) or another facility for selected cardiac catheterization codes (see manual for details)</p> <p>7 = Identifies post-COVID-19 condition(s) (i.e., the specific condition[s] or symptom[s] documented by the physician/primary care provider as having a relationship between or association with past COVID-19)</p> <p>8 = Diagnosis code is Z51.5 and palliative care is documented as a known component of the patient's care plan prior to arrival at the facility</p> <p>J = Medical assistance in dying (MAID) was requested or performed</p> <p>N = Applied when a pressure ulcer is documented only by a regulated allied health professional (non-physician)</p> <p>Q = Query diagnosis</p> <p>C = Cause of death codes</p>	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Main Problem/ Diagnosis Code</b>	The diagnosis, condition, problem or circumstance that is deemed to be the clinically significant reason for the patient's ambulatory or acute visit.	Field type: Alphanumeric Field length: 7 characters Justification:  <b>NACRS</b> Left  <b>DAD</b> Codes are recorded according to the position of the decimal point  Occurrences: 25 (DAD only)  Valid data: ICD-10-CA codes valid as Main Problem/Diagnosis Code or blank	A	A	A	A
<b>Diagnosis Type</b>	Code meant to signify the impact the condition had on the patient's care, as evidenced by the physician.	Field type: Alphanumeric Field length: 1 character Occurrences: 25  Valid data: M, 0–6, 9, W, X, Y  M = Most responsible diagnosis (MRDx) 0 = Newborn 1 = Pre-admit comorbidity 2 = Post-admit comorbidity 3 = Secondary diagnosis 5 = Admitting diagnosis 6 = Proxy MRDx 9 = External cause of injury code W, X, Y = Service transfer diagnosis	n/a	A	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Other Problem(s) or Diagnoses</b>	The diagnosis, condition, problem or circumstance for the patient's visit that is in addition to the Main Problem.	Field type: Alphanumeric Field length: 7 characters Justification: Left Occurrences: 9  Valid data: ICD-10-CA codes or blank	A	A	A	n/a
<b>Main and Other Problem Cluster/ Diagnosis Cluster</b>	A group of 2 or more ICD-10-CA codes that relate to one another. Assigning the same problem cluster character to each of the codes in the cluster is the mechanism that links these codes together on the abstract.	Field type: Alpha Field length: 1 character Occurrences:  <b>NACRS</b> 10  <b>DAD</b> 25  Valid data: A–Y or blank	A	A	A	A
<b>Emergency Department Discharge Diagnosis</b>	The patient's diagnosis at the time of discharge from the ED.	Field type: Alphanumeric Field length: 7 characters Justification: Left Occurrences: 3  Valid data: Valid code from the <a href="#">Canadian ED Diagnosis Shortlist (CED-DxS)</a> or blank	A	n/a	n/a	n/a
<b>Glasgow Coma Scale</b>	A clinical scoring system to assess the response of neurologically impaired patients.	Field type: Numeric Field length: 2 characters  Valid data: 03–15, 99 (not available) or blank	A	A	n/a	A



Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Main Patient Service</b>	Describes a group of similar patients with related diseases and treatments. The Main Patient Service is usually determined by the most responsible diagnosis code. For facilities that capture patient service transfers, the Main Patient Service is not necessarily the first service the patient was assigned to.	Field type: Numeric Field length: 2 characters  Valid data: 01–99 (see <a href="#">Appendix D</a> )	n/a	A	n/a	A
<b>Main Patient Subservice</b>	A facility-defined code that allows further differentiation of types of patients treated within the Main Patient Service.	Field type: Numeric Field length: 1 character  Valid data: 0–9 or blank	n/a	A	n/a	A

## Intervention/service data

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Main Intervention Code/Intervention Code</b>	The procedure(s)/ intervention(s) performed (and considered by the provider[s] to be the most clinically significant. It is captured in a CCI code that describes the services (procedures/ interventions) performed for or on behalf of a patient.	Field type: Alphanumeric Field length: 10 characters Justification: Left Occurrences: 20 (DAD only)  Valid data: CCI code or blank	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Other Intervention(s)</b>	Additional procedures/ interventions performed during the patient's visit. They are captured in CCI codes that describe the services (procedures/interventions) performed for or on behalf of a patient.	Field type: Alphanumeric Field length: 10 characters Justification: Left Occurrences: 9  Valid data: CCI code or blank	A	A	A	n/a
<b>Main Attributes and Other Attributes: Status, Location, Extent</b>	Attributes (status, location and extent) are characters that provide additional detail not present within the generic structure of the CCI codes.	Field type: Alphanumeric Field length: 2 characters Justification: Left Occurrences:  <b>NACRS</b> 10  <b>DAD</b> 20  Valid data: CCI code or blank	A	A	A	A
<b>Duration of Ambulatory Care Intervention for Main and Other Interventions/ Intervention Episode Duration</b>	The length of time it took to complete a procedure.	<b>NACRS</b> Field type: Numeric Field length: 4 characters Justification: Right Zero fill Occurrences: 10  Valid data: 0001–9998 minutes, 9999 (unknown) or blank  <b>DAD</b> Derived field. The difference, in minutes, between Intervention Episode Start Date/Time and Intervention Episode End Date/Time.	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Intervention Location Code</b>	Denotes the location in a facility where an intervention took place.	Field type: Numeric Field length: 2 characters Occurrences:  <b>NACRS</b> 10  <b>DAD</b> 20  Valid data: 01–11 or blank  01 = Main operating room 02 = Endoscopy room (includes GI unit) 03 = Nursing unit 04 = Outpatient department 05 = Therapeutic abortion unit 06 = Diagnostic imaging department 07 = Emergency department 08 = Cardiac catheterization room 09 = Ambulatory operating room, ambulatory treatment room or day surgery unit 10 = Obstetrics case room/delivery room/obstetrical operating room 11 = Other (includes lithotripsy room, electroconvulsive therapy [ECT] room)	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Anaesthetic Technique</b>	A code that denotes the method of anaesthesia administered to the patient during the intervention.	<p>Field type: Alphanumeric Field length: 1 character Occurrences:</p> <p><b>NACRS</b> 5</p> <p><b>DAD</b> 20</p> <p>Valid data: 0–9, C, U or blank</p> <p>0 = For use with out-of-hospital (OOH) interventions only 1 = General 2 = Spinal 3 = Epidural 4 = Combined general with regional central/neuraxial (epidural or spinal) 5 = Other nerve block (regional peripheral anesthesia) 6 = Monitored anesthesia care (MAC) 7 = Local anesthesia 8 = No anesthetic 9 = Other anesthetic not listed above and not administered or monitored by an anesthetist C = Combined spinal and epidural anesthetic (CSE) U = Unknown</p>	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Out-of-Hospital Indicator</b>	A flag used to indicate that an intervention episode was performed in a day surgery or other ambulatory care setting outside of the reporting facility during the current emergency or ambulatory care visit or current inpatient stay.	Field type: Alpha Field length: 1 character Occurrences:  <b>NACRS</b> 10  <b>DAD</b> 20  Valid data: Y or blank	A	A	A	A
<b>Out-of-Hospital Institution Number</b>	Identifies the ambulatory setting of another facility where the out-of-hospital service (intervention) is performed.	Field type: Numeric Field length: 5 characters Occurrences:  <b>NACRS</b> 10  <b>DAD</b> 20  Valid data: Valid day surgery or ambulatory institution number	A	A	A	A
<b>Main Intervention Start Date/ Intervention Episode Start Date</b>	The date the Main Intervention reported on the abstract was initiated for a patient.	Field type: Numeric Field length: 8 characters Occurrences: 20 (DAD only)  Valid data: Valid date (YYYYMMDD) or blank	A	A	A	A
<b>Main Intervention Start Time/ Intervention Episode Start Time</b>	The time the Main Intervention reported on the abstract was initiated for a patient.	Field type: Numeric Field length: 4 characters Occurrences: 20 (DAD only)  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Other Intervention Start Date</b>	The date the Other Intervention reported on the abstract was initiated for a patient.	Field type: Numeric Field length: 8 characters Occurrences: 9  Valid data: Valid date (YYYYMMDD) or blank	A	A	A	n/a
<b>Other Intervention Start Time</b>	The time the Other Intervention reported on the abstract was initiated for a patient.	Field type: Numeric Field length: 4 characters Occurrences: 9  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	A	A	A	n/a
<b>Died During Intervention</b>	A flag indicating the patient expired during the performance of services (interventions) or during the post-anesthetic recovery period for the intervention episode.	Field type: Alpha Field length: 1 character  Valid data: Y (yes) or blank	n/a	A	n/a	A
<b>Intervention Episode End Date</b>	The date the patient exited the physical area (intervention location) after service(s) ended.	Field type: Numeric Field length: 8 characters Occurrences: 20  Valid data: Valid date (YYYYMMDD) or blank	n/a	A	n/a	A
<b>Intervention Episode End Time</b>	The time the patient exited the physical area (intervention location) after service(s) ended.	Field type: Numeric Field length: 4 characters Occurrences: 20  Valid data: 0000–2359 (HHMM), 9999 (unknown) or blank	n/a	A	n/a	A
<b>Intervention Pre-Admit Flag</b>	A flag indicating a service performed was initiated prior to admission and in some cases continued into the acute inpatient stay.	Field type: Alpha Field length: 1 character Occurrences: 20  Valid data: Y (yes) or blank	n/a	n/a	n/a	A

## Provider data

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Provider Type</b>	Identifies the role played by health care providers in association with an acute or ambulatory visit.	<p>Field type: Alphanumeric Field length: 1 character Occurrences: 8</p> <p><b>NACRS</b> Valid data: M, 1, 3, 4, 5, 6, 7, 8, H, P or blank</p> <p>M = Most responsible provider 1 = Procedural/intervention provider 3 = Other responsible provider 4 = Consulting provider 5 = Resident 6 = Procedural sedation/anesthesia provider 7 = Allied health provider 8 = Telehealth or video health H = Hospitalist P = Physician assistant</p> <p><b>DAD</b> Valid data: M, 2–5, 7–9, H, P, W, X, Y or blank</p> <p>M = Most responsible provider 2 = Admitting provider 3 = Other responsible provider 4 = Consulting provider 5 = Resident 7 = Allied health provider 8 = Telehealth or video health 9 = Optional H = Hospitalist P = Physician assistant W = First transfer provider X = Second transfer provider Y = Third transfer provider</p>	A	A	A	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Provider Service</b>	Identifies the service(s) of the health professional(s) responsible for providing services to the patient during the acute or ambulatory visit.	Field type: Numeric Field length: 5 characters Justification: Right Zero fill (NACRS only) Occurrences: 8  Valid data: CIHI Provider Service numbers or blank (see <a href="#">Appendix A</a> )	A	A	A	A
<b>Provider Number</b>	The identification number associated with the provider responsible for providing services to the patient during the visit.	Field type: Alphanumeric Field length: 15 characters Justification: Right Zero fill (NACRS only) Occurrences: 8  Valid data: 0–9, A–Y or blank Number assigned by the facility or by the province/territory	A	A	A	A



Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Program Area</b>	A code to identify the program area providing service.	Field type: Alpha Field length: 2 characters  Valid data: AU, CN, GI, MH, NE, OT, PR, PT, RC, RE, RS, SP, SW or blank  AU = Audiology CN = Clinical nutrition GI = Gastrointestinal MH = Mental health NE = Nephrology: Renal dialysis OT = Occupational therapy PR = Psychology PT = Physiotherapy RC = Recreational therapy RE = Rehabilitation (unspecified) RS = Respiratory therapy SP = Speech–language pathology SW = Social work	A	A	A	n/a
<b>Intervention Provider Number</b>	A unique identifier of the health care providers (physicians and allied health care professionals) involved in each intervention.	Field type: Alphanumeric Field length: 15 characters Justification: Right Occurrences: 20  Valid data: 0–9, A–Y or blank Number assigned by the reporting facility or the province/territory	n/a	A	n/a	A
<b>Intervention Provider Service</b>	Reflects the specialty of the physician or allied health care professional involved in performing services (interventions).	Field type: Numeric Field length: 5 characters Occurrences: 20  Valid data: CIHI Provider Service number or blank (see <a href="#">Appendix A</a> )	n/a	A	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Anaesthetist</b>	Records the Provider Number of the physician(s) who administered the anaesthesia during the service (intervention).	Field type: Alphanumeric Field length: 15 characters Justification: Right Occurrences: 20  Valid data: 0–9, A–Y or blank Number assigned by the reporting facility or the province/territory	n/a	A	n/a	A

## Hip and knee prosthesis information

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Intervention Joint Identifier</b>	A linkage field to the detailed prosthesis information.	<b>DAD</b> Field type: Numeric Field length: 1 character Occurrences: 20  Valid data: 1, 2 or blank 1 = First occurrence of hip/knee intervention code 2 = Second occurrence of hip/knee intervention code	n/a	A	n/a	A
<b>Joint Identifier</b>	Linked field to the hip/knee intervention code.	Field type: Numeric Field length: 1 character Occurrences: 4  Valid data: 1, 2 or blank 1 = First occurrence of hip/knee intervention code 2 = Second occurrence of hip/knee intervention code	n/a	A	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>CJRR Intervention</b>	Identifies the CCI code of the eligible CJRR intervention (links main abstract to prosthesis information on CJRR abstract).	<b>NACRS</b> Field type: Alphanumeric Field length: 10 characters Justification: Left  Valid data: Hip: 1.VA.53.^ or 1.SQ.53.^ Knee: 1.VG.53.^ or 1.VP.53.^	n/a	A	n/a	n/a
<b>Side</b>	Indicates whether a right or left joint replacement intervention was performed.	Field type: Alpha Field length: 1 character Occurrences: 2 (NACRS), 4 (DAD)  Valid data: L, R or blank L = Left side R = Right side	n/a	A	n/a	A
<b>Cement — Name</b>	Indicates the name of the cement used.	Field type: Alphanumeric Field length: 3 characters Justification: Right Occurrences: 1 per side Valid data: 1–8, OTH or blank  1 = Simplex 2 = Palacos 3 = CMW 4 = Cerafix 5 = SmartSet 6 = Refobacin 7 = Versabond 8 = Osteobond OTH = Mix/other	n/a	A	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Cement — Name Other</b>	Indicates the name of the cement if OTH (Mix/other) is indicated in the Cement — Name field.	Field type: Alphanumeric Field length: 45 characters Justification: Right Occurrences: 1 per side  Valid data: 0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe ('), ampersand (&) or blank	n/a	A	n/a	A
<b>Cement — Product Number</b>	Indicates the product (reference, catalogue or other) number of the cement used for the intervention.	Field type: Alphanumeric Field length: 75 characters Justification: Right Occurrences: 1 per side  Valid data: 0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign (\$), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸), OTH, French characters (É, é, Ç, ç) or blank	n/a	A	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Cement — Lot Number</b>	Indicates the lot number of the cement used for the intervention.	Field type: Alphanumeric Field length: 75 characters Justification: Right Occurrences: 1 per side  Valid data: 0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign (\$), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸), OTH, French characters (É, é, Ç, ç) or blank	n/a	A	n/a	A
<b>Component</b>	Indicates the type of the prosthesis component.	Field type: Numeric Field length: 1 character Justification: Right Occurrences: 3 per side  Valid data: 1–5 or blank  <b>Hip</b> 1, 2  <b>Knee</b> 3, 4, 5  1 = Hip — Femoral 2 = Hip — Acetabular 3 = Knee — Femoral 4 = Knee — Tibial 5 = Knee — Patella	n/a	A	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Manufacturer</b>	Indicates the manufacturer of the implant component.	Field type: Alphanumeric Field length: 3 characters Justification: Right Occurrences: 7 per component  Valid data: 1–11, OTH or blank 1 = Biomet 2 = Ceraver 3 = DePuy/Finsbury/J&J 4 = Zimmer/Sulzer/Centerpulse 5 = MicroPort/Wright Medical 6 = Smith & Nephew 7 = Stryker/Osteonics/Howmedica 8 = Medacta International 9 = Link 10 = Corin 11 = Tecres Medical OTH = Other	n/a	A	n/a	A
<b>Manufacturer — Other</b>	Indicates the manufacturer of the component if Other is indicated in the Manufacturer field.	Field type: Alphanumeric Field length: 45 characters Justification: Right Occurrences: 7 per component  Valid data: 0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe ('), ampersand (&) or blank	n/a	A	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Product Number</b>	Indicates the product (reference, catalogue or other) number of the component used for the procedure.	Field type: Alphanumeric Field length: 75 characters Justification: Right Occurrences: 7 per component  Valid data: 0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign (\$), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸), OTH, French characters (É, é, Ç, ç) or blank	n/a	A	n/a	A
<b>Lot Number</b>	Indicates the lot number of the component used for the intervention.	Field type: Alphanumeric Field length: 75 characters Justification: Right Occurrences: 7 per component  Valid data: 0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign (\$), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸), OTH, French characters (É, é, Ç, ç) or blank	n/a	A	n/a	A

Data element name	Definition	Specifications	ED	Day surgery	Ambulatory clinic	Inpatient
<b>Revision Reason</b>	Indicates the patient's most responsible reason for revision (determined post-operatively) for the involved joint.	<p>Field type: Alphanumeric  Field length: 3 characters  Occurrences: 1 (NACRS), 20 (DAD)  Justification: Right</p> <p>Valid data:  Knee: 1–13, 18, OTH or blank  Hip: 1–8, 11–12, 14–18, OTH or blank</p> <p>1 = Aseptic loosening  2 = Bearing wear (e.g., poly wear)  3 = Osteolysis  4 = Instability (e.g., dislocation, excludes patella for knee)  5 = Infection — single-stage revision  6 = Infection — stage 1 of 2-stage revision  7 = Infection — stage 2 of 2-stage revision  8 = Pain of unknown origin  9 = Patella maltracking or instability  10 = Peri-prosthetic fracture (femur or tibia)  11 = Implant fracture (any component)  12 = Implant dissociation (e.g., stem from tibial tray, head from trunnion)  13 = Arthritis in previously unresurfaced compartment (e.g., patellofemoral, medial or lateral compartment)  14 = Peri-prosthetic fracture, femur  15 = Peri-prosthetic fracture, acetabulum  16 = Acetabular erosion (e.g., hemiarthroplasty)  17 = Leg length discrepancy  18 = Stiffness  OTH = Other</p>	n/a	A	n/a	A



# Appendices

## Appendix A: CIHI Provider Service numbers

Physician* specialties	CIHI Provider Service number
Physician group (not applicable to DAD abstracts)	00000
Family practice/general practice medicine	00001
Community medicine	00002
Emergency medicine	00003
Internal medicine	00010
Clinical immunology and allergy	00011
Cardiology	00012
Dermatology	00013
Endocrinology and metabolism	00014
Gastroenterology	00015
Nephrology	00016
Neurology	00017
Respirology	00018
Rheumatology	00019
Pediatrics	00020
Pediatric immunology and allergy	00021
Pediatric cardiology	00022
Pediatric dermatology	00023
Pediatric endocrinology and metabolism	00024
Pediatric gastroenterology	00025
Pediatric nephrology	00026
Pediatric neurology	00027
Pediatric respirology	00028
Pediatric rheumatology	00029
General surgery	00030
Cardiac surgery	00031
Neurosurgery	00032
Orthopedic surgery	00034
Plastic surgery	00035
Thoracic surgery	00036
Vascular surgery	00037
Cardiothoracic surgery	00038
Urology	00039

<b>Physician* specialties</b>	<b>CIHI Provider Service number</b>
Pediatric general surgery	00040
Pediatric cardiac surgery	00041
Pediatric neurosurgery	00042
Pediatric oral surgery	00043
Pediatric orthopedic surgery	00044
Pediatric plastic surgery	00045
Pediatric urology	00049
Obstetrics and gynecology	00050
Gynecologic reproductive endocrinology and infertility	00051
Maternal–fetal medicine	00054
Critical care medicine	00055
Clinical pharmacology	00056
Anesthesiology	00057
Pediatric anesthesiology	00058
Colorectal surgery	00059
Otolaryngology	00060
Pediatric otolaryngology	00061
Ophthalmology	00062
Pediatric ophthalmology	00063
Psychiatry	00064
Pediatric psychiatry	00065
Hematology	00066
Pediatric hematology/oncology	00067
Physical medicine and rehabilitation	00070
Geriatric medicine	00072
General surgical oncology	00073
Medical oncology	00074
Radiation oncology	00075
Gynecologic oncology	00076
General pathology	00077
Medical microbiology	00078
Diagnostic radiology	00080
Medical genetics	00082
Anatomical pathology	00083
Hematological pathology	00085
Neuropathology	00086
Nuclear medicine	00089
Medical biochemistry	00090

Physician* specialties	CIHI Provider Service number
Pediatric radiology	00092
Neuroradiology	00093
Infectious diseases	00096
Neonatal–perinatal medicine	00097
Pediatric development	00120
Palliative medicine	00121
Adolescent medicine	00122
Forensic pathology	00123
Forensic psychiatry	00124
Geriatric psychiatry	00125
Occupational medicine	00126
Pediatric emergency medicine	00127
Transfusion medicine	00128
General internal medicine	00129
Pain medicine	00130

**Note**

\* The physician specialties include specialties defined by the [Royal College of Physicians and Surgeons of Canada](#).

Non-physician* services	CIHI Provider Service number
Dentistry group	01000
Dentistry	01001
Dental surgery	01002
Oral surgery	01003
Orthodontistry	01004
Pedodontistry	01005
Periodontistry	01006
Oral pathology	01007
Endodontistry	01008
Oral radiology	01009
Dental hygiene technology	01010
Denturology	01011
Pediatric oral surgery	01012
Pediatric dentistry	01013
Prosthodontics	01014
Podiatry/chiropractic group	02000
Podiatry	02001
Chiropractic	02002

<b>Non-physician* services</b>	<b>CIHI Provider Service number</b>
Therapy group	03000
Radiotherapy	03001
Physiotherapy	03002
Occupational therapy	03003
Respiratory therapy	03004
Massage therapy	03005
Psychotherapy	03006
Recreation therapy	03007
Assistant therapy	03008
Speech–language pathology	03009
Kinesiology	03011
Rehabilitation counselling therapy	03012
Assistant physiotherapy	03013
Assistant occupational therapy	03014
Rehabilitation therapy	03015
Rehabilitation engineering therapy	03016
Orthotics	03017
Prosthetics	03018
Vocational rehabilitation counselling therapy	03019
Audiology	04000
Chiropractry	05000
Nutritional therapy	06000
Osteopathy	07000
Optometry	08000
Technician ophthalmology	08001
Orthoptician/prosthetician counselling therapy	09000
Naturopathy	10000
Nursing group	11000
RN nursing	11001
CNA/RNA/LPN/RPN nursing	11002
Nurse practitioner	11003
Midwifery	11004
Nurse aide/health care aide nursing	11005
Social work	12000
Child care/child welfare work	12001
Early childhood development therapy	12002

<b>Non-physician* services</b>	<b>CIHI Provider Service number</b>
<b>Child life specialist</b>	12003
<b>Pharmacy</b>	13000
<b>Pharmacy assistant service</b>	13001
<b>Medical physics</b>	14000
<b>Psychology</b>	15000
<b>Spiritual/religious counselling therapy</b>	16000
<b>Technician group</b>	17000
<b>X-ray technology</b>	17001
<b>Lab technology</b>	17002
<b>Nuclear medicine technology</b>	17003
<b>Cast technology</b>	17004
<b>ECG technology</b>	17005
<b>Medical sonography</b>	17006
<b>Alternative healing therapy</b>	18000
<b>Language interpretation therapy</b>	19000
<b>Home support/home care work therapy</b>	20000
<b>Child care assistant service</b>	20001
<b>Physician assistant service</b>	30000
<b>Paramedic service</b>	31000
<b>Genetic counselling service</b>	32000
<b>School teacher</b>	33000

**Note**

\* The non-physician specialties list has been developed based on consultations with all the provinces and territories, and aligns with their existing requirements and standards.

## Appendix B: National MIS Standards functional centre accounts

The *Standards for Management Information Systems in Canadian Health Service Organizations* (MIS Standards) reflects management information principles and a conceptual framework, which form an integrated approach to collecting, reporting and using financial and statistical data. This is a national set of standards used across the health care system to collect and report financial and statistical data from the daily operations of health service organizations.

Ambulatory care type description	Functional centre series code*	Functional centre series name
Emergency	7*3100000	Emergency
Emergency	7*3102000	General Emergency
Emergency	7*3104000	Observation
Emergency	7*3106000	Trauma
Urgent care centre	7*3102500	Urgent Care
ED — mental health	7*3107000	Emergency Mental Health Service
Day surgery	7*2600000	Operating Room
Day surgery	7*2602000	General Operating Room
Day surgery	7*2602500	Dental Operating Room
Day surgery	7*2604000	Cardiac Operating Room
Day surgery	7*2604500	Plastic Surgery Operating Room
Day surgery	7*2606000	Neurosurgery Operating Room
Day surgery	7*2606500	Ophthalmology Operating Room
Day surgery	7*2607000	Orthopedic Operating Room
Day surgery	7*2620000	Combined Operating and Post-Anesthetic Recovery Room
Day surgery	7*2650000	Post-Anesthetic Recovery Room
Day surgery	7*2652000	General Recovery Room
Day surgery	7*2654000	Cardiac Recovery Room
Day surgery	7*2656000	Neurosurgery Recovery Room
Day surgery	7*2960000	Contracted-Out Surgical Services
Day surgery	7*3600000	Day Surgery Operating Room
Day surgery	7*3620000	Day Surgery Combined Operating and Post-Anesthetic Recovery Room
Day surgery	7*3650000	Day Surgery Post-Anesthetic Recovery Room
Day surgery	7*3670000	Day Surgery Pre- and Post-Operative Care
Day surgery	7*3690000	Day Surgery Combined Operating and Post-Anesthetic Recovery Room and Pre- and Post-Operative Care

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>Day surgery</b>	7*3960000	Contracted-Out Day Surgery Services
<b>Endoscopy</b>	7*3405500	Endoscopy Specialty Day/Night Care
<b>Cystoscopy</b>	7*2603000	Cystoscopy Operating Room
<b>Specialty day/night care</b>	7*3400000	Specialty Day/Night Care
<b>General specialty day/night care</b>	7*3400500	General Specialty Day/Night Care
<b>Medical specialty day/night care</b>	7*3401000	Medical Specialty Day/Night Care
<b>Cardiac</b>	7*3403500	Cardiac Specialty Day/Night Care
<b>Cardiac</b>	7*3403520	General Cardiac Specialty Day/Night Care
<b>Cardiac</b>	7*3403540	Hemodynamic Specialty Day/Night Care
<b>Diabetes</b>	7*3405000	Diabetes Specialty Day/Night Care
<b>Geriatric</b>	7*3406000	Geriatric Specialty Day/Night Care
<b>Geriatric</b>	7*3406020	General Geriatric Specialty Day/Night Care
<b>Geriatric</b>	7*3406040	Geriatric Assessment Specialty Day/Night Care
<b>Geriatric</b>	7*3406060	Geriatric Rehabilitation/Activation Specialty Day/Night Care
<b>Geriatric</b>	7*3406080	Geriatric Social Support Specialty Day/Night Care
<b>Metabolic</b>	7*3406500	Metabolic Specialty Day/Night Care
<b>Palliative</b>	7*3407500	Palliative Specialty Day/Night Care
<b>Mental health</b>	7*3408000	Mental Health and Addiction Services Specialty Day/Night Care
<b>Rehabilitation</b>	7*3409000	Rehabilitation Specialty Day/Night Care
<b>Medical clinic</b>	7*3500000	Specialty Clinics
<b>Medical clinic</b>	7*3501000	Medical Specialty Clinic
<b>Medical clinic</b>	7*3501010	General Medical Specialty Clinic
<b>Medical clinic</b>	7*3501015	Sexually Transmitted Diseases Specialty Clinic
<b>Medical clinic</b>	7*3501020	Allergy Specialty Clinic
<b>Medical clinic</b>	7*3501025	Anticoagulant Specialty Clinic
<b>Medical clinic</b>	7*3501030	Chiropody Specialty Clinic
<b>Medical clinic</b>	7*3501035	Communicable Diseases Specialty Clinic
<b>Medical clinic</b>	7*3501040	Dermatology Specialty Clinic
<b>Medical clinic</b>	7*3501045	Enterostomal Therapy Specialty Clinic
<b>Medical clinic</b>	7*3501050	Gastroenterology Specialty Clinic
<b>Medical clinic</b>	7*3501055	Hematology Specialty Clinic
<b>Medical clinic</b>	7*3501060	Hypertension Specialty Clinic
<b>Medical clinic</b>	7*3501065	Immunology Specialty Clinic
<b>Medical clinic</b>	7*3501070	Pre-Admission Specialty Clinic
<b>Medical clinic</b>	7*3501075	Pain Management Specialty Clinic

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
Medical clinic	7*3501080	Podiatry Specialty Clinic
Medical clinic	7*3501085	Respirology Specialty Clinic
Medical clinic	7*3501087	Cystic Fibrosis Specialty Clinic
Medical clinic	7*3501090	Travel and Inoculation Specialty Clinic
Medical clinic	7*3501095	Nephrology Specialty Clinic
Surgical clinic	7*3501500	Surgical Specialty Clinic
Surgical clinic	7*3501510	General Surgery Specialty Clinic
Surgical clinic	7*3501520	Dental Specialty Clinic
Surgical clinic	7*3501525	Ear, Nose and Throat Specialty Clinic
Surgical clinic	7*3501530	Minor Surgery Specialty Clinic
Surgical clinic	7*3501535	Oral/Facial Specialty Clinic
Surgical clinic	7*3501540	Orthodontic Specialty Clinic
Surgical clinic	7*3501545	Pre-Admission Surgical Specialty Clinic
Surgical clinic	7*3501550	Thoracic Specialty Clinic
Surgical clinic	7*3501555	Transplant Surgical Specialty Clinic
Surgical clinic	7*3501560	Urology Specialty Clinic
Combined medical/ surgical clinic	7*3501700	Combined Medical/Surgical Specialty Clinic
Cardiac clinic	7*3502000	Cardiac Specialty Clinic
Cardiac clinic	7*3502010	General Cardiology Specialty Clinic
Cardiac clinic	7*3502020	Cardiovascular Surgery Specialty Clinic
Cardiac clinic	7*3502030	Congenital Cardiac Specialty Clinic
Cardiac clinic	7*3502040	Pacemaker Specialty Clinic
Cardiac clinic	7*3502060	Cardiac Rehabilitation Specialty Clinic
Cardiac clinic	7*3502070	Valve Specialty Clinic
Family practice clinic	7*3502500	Family Practice Specialty Clinic
Geriatric clinic	7*3503000	Geriatric Specialty Clinic
Geriatric clinic	7*3503010	General Geriatric Specialty Clinic
Geriatric clinic	7*3503020	Geriatric Assessment Specialty Clinic
Gynecology clinic	7*3503500	Gynecology Specialty Clinic
Gynecology clinic	7*3503510	General Gynecology Specialty Clinic
Gynecology clinic	7*3503530	Colposcopy Specialty Clinic
Gynecology clinic	7*3503540	Family Planning Specialty Clinic
Gynecology clinic	7*3503550	Infertility Specialty Clinic
Gynecology clinic	7*3503560	Therapeutic Abortion Specialty Clinic
Gynecology clinic	7*3503570	Well Women Gynecology Specialty Clinic
General metabolic clinic	7*3504000	Metabolic Specialty Clinic



<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>General metabolic clinic</b>	7*3504010	General Metabolic Specialty Clinic
<b>General metabolic clinic</b>	7*3504020	Diabetes Specialty Clinic
<b>Endocrinology clinic</b>	7*3504300	Endocrinology Specialty Clinic
<b>Neurology clinic</b>	7*3504500	Neurology Specialty Clinic
<b>Neurology clinic</b>	7*3504510	General Neurology Specialty Clinic
<b>Neurology clinic</b>	7*3504520	General Neurosurgery Specialty Clinic
<b>Neurology clinic</b>	7*3504530	Convulsive Disorders Specialty Clinic
<b>Neurology clinic</b>	7*3504540	Migraine Specialty Clinic
<b>Neurology clinic</b>	7*3504550	Neuromuscular Disorders Specialty Clinic
<b>Neurology clinic</b>	7*3504560	Vertigo Specialty Clinic
<b>Neurology clinic</b>	7*3504580	Multiple Sclerosis Specialty Clinic
<b>Obstetrics clinic</b>	7*3505000	Obstetrics Specialty Clinic
<b>Obstetrics clinic</b>	7*3505020	General Antepartum Specialty Clinic
<b>Obstetrics clinic</b>	7*3505040	Antepartum Genetic Specialty Clinic
<b>Obstetrics clinic</b>	7*3505060	High-Risk Ante/Postpartum Specialty Clinic
<b>Obstetrics clinic</b>	7*3505080	Postpartum Specialty Clinic
<b>Oncology</b>	7*3505500	Oncology Specialty Clinic
<b>Ophthalmology clinic</b>	7*3506000	Ophthalmology Specialty Clinic
<b>Ophthalmology clinic</b>	7*3506010	General Ophthalmology Specialty Clinic
<b>Ophthalmology clinic</b>	7*3506020	Contact Lens Specialty Clinic
<b>Ophthalmology clinic</b>	7*3506030	Cryosurgery Specialty Clinic
<b>Ophthalmology clinic</b>	7*3506040	Fluorescein Specialty Clinic
<b>Ophthalmology clinic</b>	7*3506050	Glaucoma Specialty Clinic
<b>Ophthalmology clinic</b>	7*3506060	Laser Specialty Clinic
<b>Ophthalmology clinic</b>	7*3506070	Orthoptic Specialty Clinic
<b>Ophthalmology clinic</b>	7*3506080	Tonography Specialty Clinic
<b>Ophthalmology clinic</b>	7*3506090	Ultrasound Ophthalmology Specialty Clinic
<b>Orthopedic clinic</b>	7*3506500	Orthopedic Specialty Clinic
<b>Orthopedic clinic</b>	7*3506510	General Orthopedic Specialty Clinic
<b>Orthopedic clinic</b>	7*3506520	Fracture Specialty Clinic
<b>Orthopedic clinic</b>	7*3506530	Orthotics Specialty Clinic
<b>Orthopedic clinic</b>	7*3506540	Plaster Room Specialty Clinic
<b>Orthopedic clinic</b>	7*3506550	Sports Medicine Specialty Clinic
<b>Pediatric clinic</b>	7*3507000	Pediatric Specialty Clinic
<b>Pediatric clinic</b>	7*3507010	General Pediatric Specialty Clinic
<b>Pediatric clinic</b>	7*3507020	Well Baby Specialty Clinic

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>Pediatric clinic</b>	7*3507030	Child Protection Specialty Clinic
<b>Pediatric clinic</b>	7*3507035	Spina Bifida Specialty Clinic
<b>Pediatric clinic</b>	7*3507045	Genetic Specialty Clinic
<b>Pediatric clinic</b>	7*3507050	Growth and Development Specialty Clinic
<b>Pediatric clinic</b>	7*3507055	Scoliosis Specialty Clinic
<b>Pediatric clinic</b>	7*3507065	Neonatology Specialty Clinic
<b>Pediatric clinic</b>	7*3507075	Pediatric Connective Tissue Specialty Clinic
<b>Pediatric clinic</b>	7*3507085	Juvenile Convulsive Disorders Specialty Clinic
<b>Plastic clinic</b>	7*3507500	Plastic Specialty Clinic
<b>Plastic clinic</b>	7*3507510	General Plastic Specialty Clinic
<b>Plastic clinic</b>	7*3507520	Burn Specialty Clinic
<b>Plastic clinic</b>	7*3507530	Cosmetic Specialty Clinic
<b>Plastic clinic</b>	7*3507540	Hand Plastic Specialty Clinic
<b>Plastic clinic</b>	7*3507550	Reconstructive Plastic Specialty Clinic
<b>Rehabilitation clinic</b>	7*3508500	Rehabilitation Specialty Clinic
<b>Rehabilitation clinic</b>	7*3508510	General Rehabilitation Specialty Clinic
<b>Rehabilitation clinic</b>	7*3508520	Amputee Specialty Clinic
<b>Rehabilitation clinic</b>	7*3508530	Back Education Specialty Clinic
<b>Rehabilitation clinic</b>	7*3508535	Head Injury Rehabilitation Specialty Clinic
<b>Rehabilitation clinic</b>	7*3508545	Orthopedic Rehabilitation Specialty Clinic
<b>Rehabilitation clinic</b>	7*3508560	Spinal Cord Rehabilitation Specialty Clinic
<b>Rehabilitation clinic</b>	7*3508565	Stroke Rehabilitation Specialty Clinic
<b>Rehabilitation clinic</b>	7*3508570	Urodynamic Rehabilitation Specialty Clinic
<b>Rheumatology clinic</b>	7*3509500	Rheumatology Specialty Clinic
<b>Rheumatology clinic</b>	7*3509520	General Rheumatology Specialty Clinic
<b>Rheumatology clinic</b>	7*3509540	Gold Treatment Specialty Clinic
<b>Rheumatology clinic</b>	7*3509560	Lupus Specialty Clinic
<b>Rheumatology clinic</b>	7*3509580	Scleroderma Specialty Clinic
<b>Private clinics</b>	7*3550000	Private Clinics
<b>Cardiac catheterization</b>	7*3403700	Cardiac Catheterization Laboratory — Specialty Day/Night Care
<b>Cardiac catheterization</b>	7*4155500	Cardiac Catheterization Diagnostic Services
<b>Oncology</b>	7*3407000	Oncology Specialty Day/Night Care
<b>Oncology</b>	7*3407010	Oncology Specialty Day/Night Care — Chemotherapy
<b>Oncology</b>	7*3407020	Oncology Specialty Day/Night Care — Other Therapy
<b>Oncology</b>	7*3501566	Oncology Surgical Specialty Clinic
<b>Oncology</b>	7*3501567	Bone Marrow Transplant Specialty Clinic

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>Oncology</b>	7*3505510	Oncology Specialty Clinic — Pre- and Post-Treatment Systemic Therapy
<b>Oncology</b>	7*3505515	Oncology Specialty Clinic — Pre- and Post-Treatment Radiation
<b>Oncology</b>	7*4200000	Radiation Oncology
<b>Oncology</b>	7*4201000	Radiation Oncology — Treatment Planning
<b>Oncology</b>	7*4202000	Radiation Oncology — Mould Room
<b>Oncology</b>	7*4203000	Radiation Oncology — Treatment
<b>Oncology</b>	7*5560000	Cancer Prevention and Control
<b>Oncology</b>	7*5566600	Oncology Screening
<b>Oncology</b>	7*5566620	Cervical Screening
<b>Oncology</b>	7*5566630	Hereditary Cancer Screening
<b>Oncology</b>	7*5566640	Gastrointestinal Cancer Screening
<b>Oncology</b>	7*5566650	Lung Cancer Screening
<b>Oncology</b>	7*5566660	Pigmented Lesions
<b>Oncology</b>	7*5566670	Prostate Cancer Screening
<b>Oncology</b>	7*5566680	Colorectal Screening
<b>Oncology</b>	7*5566690	Other Oncology Screening
<b>Oncology</b>	7*5566700	Cancer Control Strategy
<b>Oncology</b>	7*5570000	Cancer Health Promotion and Education
<b>Renal dialysis</b>	7*3408500	Renal Dialysis Specialty Day/Night Care
<b>Renal dialysis</b>	7*3408510	Hemodialysis Specialty Day/Night Care
<b>Renal dialysis</b>	7*3408520	Home Dialysis (Teaching) Combined Hemo/Peritoneal Dialysis Specialty Day/Night Care
<b>Renal dialysis</b>	7*3408530	Home Hemodialysis (Teaching) Specialty Day/Night Care
<b>Renal dialysis</b>	7*3408540	Home Peritoneal Dialysis (Teaching) Specialty Day/Night Care
<b>Renal dialysis</b>	7*3408550	Peritoneal Dialysis Specialty Day/Night Care
<b>Renal dialysis</b>	7*3408560	Self-Care Hemodialysis Specialty Day/Night Care
<b>Mental health</b>	7*3408200	Mental Health Specialty Day/Night Care
<b>Mental health</b>	7*3408220	Mental Health General Specialty Day/Night Care
<b>Mental health</b>	7*3408240	Mental Health Acute Specialty Day/Night Care
<b>Mental health</b>	7*3408260	Mental Health Chronic Specialty Day/Night Care
<b>Mental health</b>	7*3408400	Addiction Services Specialty Day/Night Care
<b>Mental health</b>	7*3508000	Mental Health and Addiction Services Specialty Clinic
<b>Mental health</b>	7*3508200	Mental Health Specialty Clinic
<b>Mental health</b>	7*3508210	Mental Health General Specialty Clinic
<b>Mental health</b>	7*3508220	Mental Health Assessment Specialty Clinic
<b>Mental health</b>	7*3508230	Forensic Specialty Clinic

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>Mental health</b>	7*3508240	Spousal Battering Specialty Clinic
<b>Mental health</b>	7*3508250	Stress Management Specialty Clinic
<b>Mental health</b>	7*3508260	Eating Disorders Specialty Clinic
<b>Mental health</b>	7*3508400	Addiction Services Specialty Clinic
<b>Mental health</b>	7*4554000	Mental Health and Addiction Services Occupational Therapy
<b>Mental health</b>	7*5700900	Mental Health Community Case Management
<b>Mental health</b>	7*5701000	Mental Health Community Clinics/Programs
<b>Mental health</b>	7*5701500	Mental Health Community Crisis Intervention
<b>Mental health</b>	7*5702000	Mental Health Community Day/Night Care
<b>Mental health</b>	7*5703200	Mental Health Home Health
<b>Mental health</b>	7*5705000	Mental Health Health Promotion and Education
<b>Mental health</b>	7*5709200	Mental Health Residential Care Unit
<b>Mental health</b>	7*5709500	Mental Health — Housing and Support Services
<b>Mental health</b>	7*5709510	Mental Health — Housing and Support Services — Transitional
<b>Mental health</b>	7*5709520	Mental Health — Housing and Support Services — Permanent
<b>Mental health</b>	7*5750900	Addiction Services Community Case Management
<b>Mental health</b>	7*5751000	Addiction Services Community Clinics/Programs
<b>Mental health</b>	7*5751500	Addiction Services Community Crisis Intervention
<b>Mental health</b>	7*5752000	Addiction Services Community Day/Night Care
<b>Mental health</b>	7*5753200	Addiction Services Home Health
<b>Mental health</b>	7*5753210	Withdrawal Management Services — Home/Mobile
<b>Mental health</b>	7*5753220	General Addiction Services — Home Health
<b>Mental health</b>	7*5755000	Addiction Services Health Promotion and Education
<b>Mental health</b>	7*5758900	Withdrawal Management Services — Residential Treatment — Short-Term
<b>Mental health</b>	7*5759000	Withdrawal Management Services Residential Care Unit
<b>Mental health</b>	7*5759100	Addiction Services — Residential Treatment — Pre-Treatment Stabilization
<b>Mental health</b>	7*5759200	Addiction Services Residential Care Unit
<b>Mental health</b>	7*5759400	Addiction Services — Residential Treatment — Supportive Treatment
<b>Mental health</b>	7*5759500	Addiction Services — Housing and Support Services
<b>Mental health</b>	7*5759510	Addiction Services — Housing and Support Services — Transitional
<b>Mental health</b>	7*5759520	Addiction Services — Housing and Support Services — Permanent
<b>Diagnostic</b>	7*4150000	Diagnostic Imaging
<b>Diagnostic</b>	7*4151800	General Radiography
<b>Diagnostic</b>	7*4152000	Mammography
<b>Diagnostic</b>	7*4152010	Screening Mammography

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
Diagnostic	7*4152020	Diagnostic Mammography
Diagnostic	7*4152400	Interventional Radiology
Diagnostic	7*4152410	Vascular Interventional Radiology
Diagnostic	7*4152420	Non-Vascular Interventional Radiology
Diagnostic	7*4152500	Computed Tomography
Diagnostic	7*4153000	Ultrasound
Diagnostic	7*4153010	General Ultrasound
Diagnostic	7*4153030	Echocardiography Ultrasound
Diagnostic	7*4153040	Obstetrical and Gynecological Ultrasound
Diagnostic	7*4153050	Fetal Assessment Ultrasound
Diagnostic	7*4153060	Ophthalmological Ultrasound
Diagnostic	7*4153090	Vascular Ultrasound
Diagnostic	7*4153500	Nuclear Medicine
Diagnostic	7*4153510	General Nuclear Medicine
Diagnostic	7*4153520	Single Photon Emission Computed Tomography/Computed Tomography (SPECT/CT)
Diagnostic	7*4156010	General Emission Tomography/Computed Tomography (PET/CT)
Diagnostic	7*4156000	Positron Emission Tomography/Computed Tomography (PET/CT)
Diagnostic	7*4157000	Magnetic Resonance Imaging
Diagnostic	7*4158000	Multifunctional Medical Imaging
Other	7*1050000	Administrative and Support Services Administration
Other	7*1100000	Administration
Other	7*1101000	Executive Offices
Other	7*1101010	Executive Director's Office
Other	7*1101060	Medical Director's Office
Other	7*1101090	Strategic Planning
Other	7*1101500	Ethics
Other	7*1102000	Forms Management
Other	7*1102500	Utilization Management
Other	7*1103000	Board of Trustees
Other	7*1104000	Public Relations
Other	7*1104500	Service Recipient Engagement
Other	7*1105000	Planning and Development
Other	7*1105300	Privacy Office
Other	7*1105500	Risk Management
Other	7*1105515	Legal Services
Other	7*1105520	Claims Management

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
Other	7*1105530	Risk Identification
Other	7*1106000	Quality Assurance
Other	7*1107000	Internal Audit
Other	7*1150000	Finance
Other	7*1151000	General Accounting
Other	7*1152000	Payroll
Other	7*1153000	Accounts Receivable
Other	7*1154000	Accounts Payable
Other	7*1155000	Budget Control
Other	7*1200000	Human Resources
Other	7*1202000	Personnel Records
Other	7*1202500	Staff Recruitment and Retention
Other	7*1203000	Employee Compensation and Benefits — Management
Other	7*1204000	Labour Relations
Other	7*1206000	Employee Health
Other	7*1208000	Employee Assistance Program
Other	7*1209000	Occupational Health and Safety — Prevention
Other	7*1250000	Information Technology
Other	7*1252500	Information Technology Systems, Security and Support
Other	7*1254500	Information Technology Systems Development
Other	7*1300000	Communications
Other	7*1302000	Telecommunications
Other	7*1304000	Visitor Information
Other	7*1306000	Mail Service
Other	7*1340000	Emergency Preparedness
Other	7*1350000	Materiel Management
Other	7*1350500	Materiel Management Administration
Other	7*1351000	Purchasing
Other	7*1351500	Capital Asset Control
Other	7*1352000	Receiving and Shipping
Other	7*1353000	Stores
Other	7*1354000	Reprocessing
Other	7*1354020	Collection for Reprocessing
Other	7*1354040	Decontamination
Other	7*1354060	Sterilization
Other	7*1354080	Packing
Other	7*1355000	Printing

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
Other	7*1356000	Distribution: Internal
Other	7*1357000	Distribution: External
Other	7*1400000	Volunteer Services
Other	7*1450000	Housekeeping
Other	7*1500000	Laundry and Linen
Other	7*1502000	Laundry
Other	7*1504000	Linen
Other	7*1550000	Plant Operation
Other	7*1551000	General Plant Operation
Other	7*1552000	Incinerator
Other	7*1600000	Plant Security
Other	7*1602000	Security
Other	7*1604000	Fire and Safety
Other	7*1650000	Plant Maintenance
Other	7*1652000	Grounds Maintenance
Other	7*1654000	Buildings Maintenance
Other	7*1656000	Building Service Equipment Maintenance
Other	7*1658000	Major Equipment Maintenance
Other	7*1700000	Staff Transport
Other	7*1750000	Bio-Medical Engineering/Medical Physics
Other	7*1752000	Bio-Medical Engineering
Other	7*1752020	Bio-Medical Equipment Maintenance
Other	7*1752040	Technology Implementation
Other	7*1754000	Medical Physics
Other	7*1760000	Infection Prevention and Control
Other	7*1790000	Interpretation and/or Translation Services
Other	7*1800000	Registration
Other	7*1802000	Service Recipient Registration
Other	7*1804000	Client Registration
Other	7*1806000	Emergency Registration
Other	7*1808000	Centralized Booking
Other	7*1808020	Operating Room Booking
Other	7*1808040	Client Booking
Other	7*1820000	Admission/Discharge Coordination
Other	7*1821000	Admission Coordination
Other	7*1822000	Discharge Coordination
Other	7*1830000	Virtual Health Services

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>Other</b>	7*1850000	Service Recipient Transport
<b>Other</b>	7*1852000	Central Portering
<b>Other</b>	7*1854000	External Service Recipient Transport
<b>Other</b>	7*1854020	Ambulance — Land
<b>Other</b>	7*1854030	Ambulance — Air
<b>Other</b>	7*1854040	Other External Service Recipient Transport
<b>Other</b>	7*1900000	Health Records
<b>Other</b>	7*1900500	Health Records Administration
<b>Other</b>	7*1902000	Transcription
<b>Other</b>	7*1902010	Medical Transcription
<b>Other</b>	7*1902020	Non-Medical Transcription
<b>Other</b>	7*1904000	Health Record Processing
<b>Other</b>	7*1904010	Clerical Health Record Processing
<b>Other</b>	7*1904020	Health Record Data Collection
<b>Other</b>	7*1904030	Release of Service Recipient Information
<b>Other</b>	7*1906000	Health Data and Information Services
<b>Other</b>	7*1950000	Service Recipient Food Services
<b>Other</b>	7*1950500	Service Recipient Food Services Administration
<b>Other</b>	7*1952000	Service Recipient Food Services Production
<b>Other</b>	7*1953000	Service Recipient Food Services Tray Assembly and Distribution
<b>Other</b>	7*1954000	Service Recipient Food Services Warewashing
<b>Other</b>	7*2100000	Medical Nursing Unit
<b>Other</b>	7*2101000	General Medical Nursing Unit
<b>Other</b>	7*2102000	Endocrinology Nursing Unit
<b>Other</b>	7*2102500	Clinical Investigation Nursing Unit
<b>Other</b>	7*2103000	Communicable Diseases Nursing Unit
<b>Other</b>	7*2103500	Dermatology Nursing Unit
<b>Other</b>	7*2104000	Cardiology Nursing Unit
<b>Other</b>	7*2104020	General Cardiology Nursing Unit
<b>Other</b>	7*2104040	Cardiac Step-Down (Post-Coronary) Nursing Unit
<b>Other</b>	7*2104500	Family Practice Nursing Unit
<b>Other</b>	7*2105000	Gastroenterology Nursing Unit
<b>Other</b>	7*2105500	Metabolic Nursing Unit
<b>Other</b>	7*2106000	Neurology Nursing Unit
<b>Other</b>	7*2106500	Oncology Medical Nursing Unit
<b>Other</b>	7*2107000	Nephrology Nursing Unit
<b>Other</b>	7*2107500	Rheumatology Nursing Unit



<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
Other	7*2108000	Respirology Nursing Unit
Other	7*2108500	Medical Assessment Nursing Unit
Other	7*2109000	Hematology Nursing Unit
Other	7*2200000	Surgical Nursing Unit
Other	7*2201000	General Surgical Nursing Unit
Other	7*2202000	Orthopedic Nursing Unit
Other	7*2202500	Dental Nursing Unit
Other	7*2203000	Ear, Nose and Throat Nursing Unit
Other	7*2203500	Gynecology Nursing Unit
Other	7*2204000	Cardiac Surgery Nursing Unit
Other	7*2204020	General Cardiac Surgery Nursing Unit
Other	7*2204040	Cardiac Step-Down (Post-Surgical) Nursing Unit
Other	7*2204500	Plastic Nursing Unit
Other	7*2205000	Ophthalmology Nursing Unit
Other	7*2205500	Oral/Facial Nursing Unit
Other	7*2206000	Neurosurgery Nursing Unit
Other	7*2206500	Oncology Surgical Nursing Unit
Other	7*2207000	Thoracic Nursing Unit
Other	7*2207500	Urology Nursing Unit
Other	7*2208000	Vascular Nursing Unit
Other	7*2209000	Transplant Nursing Unit
Other	7*2209010	Heart Transplant Nursing Unit
Other	7*2209020	Heart/Lung Transplant Nursing Unit
Other	7*2209030	Kidney Transplant Nursing Unit
Other	7*2209040	Bone Marrow Transplant Nursing Unit
Other	7*2209050	Liver Transplant Nursing Unit
Other	7*2209500	Trauma Nursing Unit (Post-Surgical ICU)
Other	7*2300000	Combined Medical/Surgical Nursing Unit
Other	7*2400000	Intensive Care Nursing Unit
Other	7*2401000	Medical Intensive Care Nursing Unit
Other	7*2402000	Surgical Intensive Care Nursing Unit
Other	7*2402500	Trauma Intensive Care Nursing Unit
Other	7*2403000	Combined Medical/Surgical Intensive Care Nursing Unit
Other	7*2403500	Burn Intensive Care Nursing Unit
Other	7*2404000	Cardiac Surgery Intensive Care Nursing Unit
Other	7*2404500	Coronary Intensive Care Nursing Unit
Other	7*2405000	Neonatal Intensive Care Nursing Unit

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>Other</b>	7*2406000	Neurosurgery Intensive Care Nursing Unit
<b>Other</b>	7*2407000	Pediatric Intensive Care Nursing Unit
<b>Other</b>	7*2408000	Respirology Intensive Care Nursing Unit
<b>Other</b>	7*2502000	Obstetrical Suite (Labour and Delivery)
<b>Other</b>	7*2502020	Labour and Delivery Room
<b>Other</b>	7*2502040	Labour and Delivery Recovery Room
<b>Other</b>	7*2502060	Caesarean Section Room
<b>Other</b>	7*2504000	Ante/Postpartum Nursing Unit
<b>Other</b>	7*2504020	General Ante/Postpartum Nursing Unit
<b>Other</b>	7*2504040	High-Risk Antepartum Nursing Unit
<b>Other</b>	7*2506000	Combined Care Obstetrical Nursing Unit
<b>Other</b>	7*2506010	General Combined Care Obstetrical Nursing Unit
<b>Other</b>	7*2506020	High-Risk Combined Care Obstetrical Nursing Unit
<b>Other</b>	7*2508000	Nursery
<b>Other</b>	7*2508020	General Nursery
<b>Other</b>	7*2508040	Intermediate Nursery
<b>Other</b>	7*2509000	Labour, Delivery, Recovery, Postpartum Nursing Unit
<b>Other</b>	7*2700000	Pediatric Nursing Unit
<b>Other</b>	7*2701000	Pediatric Medical Nursing Unit
<b>Other</b>	7*2702000	Pediatric Surgical Nursing Unit
<b>Other</b>	7*2752000	Mental Health General Nursing Unit
<b>Other</b>	7*2754000	Addiction Services Nursing Unit
<b>Other</b>	7*2754020	General Addiction Services Nursing Unit
<b>Other</b>	7*2754025	Withdrawal Management Services Nursing Unit
<b>Other</b>	7*2754040	Alcohol Addiction Services Nursing Unit
<b>Other</b>	7*2754060	Drug Addiction Services Nursing Unit
<b>Other</b>	7*2756000	Mental Health Forensic Nursing Unit
<b>Other</b>	7*2757000	Mental Health Geriatric Nursing Unit
<b>Other</b>	7*2758000	Mental Health Crisis Nursing Unit
<b>Other</b>	7*2759000	Mental Health Rehabilitation Nursing Unit
<b>Other</b>	7*2759500	Mental Health and Addiction Services Combined Nursing Unit
<b>Other</b>	7*2760000	Mental Health Long-Term Care Nursing Unit
<b>Other</b>	7*2800000	Physical Rehabilitation Nursing Unit
<b>Other</b>	7*2801000	General Rehabilitation Nursing Unit
<b>Other</b>	7*2802000	Orthopedic Rehabilitation Nursing Unit
<b>Other</b>	7*2802500	Back Pain Rehabilitation Nursing Unit
<b>Other</b>	7*2803000	Head Injury Rehabilitation Nursing Unit

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
Other	7*2804000	Spinal Cord Rehabilitation Nursing Unit
Other	7*2805000	Amputee Rehabilitation Nursing Unit
Other	7*2806000	Stroke Rehabilitation Nursing Unit
Other	7*2807500	Rheumatology Rehabilitation Nursing Unit
Other	7*2900000	Palliative Nursing Unit
Other	7*2922000	Chronic Long-Term Care Nursing Unit
Other	7*2924000	Respite Long-Term Care Nursing Unit
Other	7*2940000	Nursing Inpatient Palliative Care Team
Other	7*3940000	Ambulatory Care Palliative Care Team
Other	7*4030000	Diagnostic and Therapeutic Services Administration
Other	7*4039400	Diagnostic and Therapeutic Palliative Care Team
Other	7*4039410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
Other	7*4039420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
Other	7*4039430	Diagnostic and Therapeutic Community Health Palliative Care Team
Other	7*4051505	General Medical Imaging Nursing
Other	7*4051524	Interventional Radiology Nursing
Other	7*4051525	Computed Tomography Nursing
Other	7*4051555	Cardiac Catheterization Diagnostic Services Nursing
Other	7*4051560	Positron Emission Tomography/Computed Tomography (PET/CT) Nursing
Other	7*4051565	Medical Imaging Recovery Room Nursing
Other	7*4051570	Magnetic Resonance Imaging Nursing
Other	7*4059000	Diagnostic and Therapeutic Nursing — Other
Other	7*4059400	Diagnostic and Therapeutic Palliative Care Team
Other	7*4059410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
Other	7*4059420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
Other	7*4059430	Diagnostic and Therapeutic Community Health Palliative Care Team
Other	7*4102100	Pre-/Post-Analysis
Other	7*4102110	Specimen Procurement
Other	7*4102120	Specimen Receipt and Dispatch
Other	7*4102500	Clinical Chemistry
Other	7*4102510	Routine Chemistry
Other	7*4102520	Urinalysis
Other	7*4102530	Therapeutic Drug Monitoring/Toxicology
Other	7*4102540	Radio Immunoassay/Enzyme Immunoassay
Other	7*4102550	Specialty Chemistry Laboratories

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>Other</b>	7*4102560	Blood Gas Laboratory (Clinical Laboratory)
<b>Other</b>	7*4102570	Point-of-Care Testing
<b>Other</b>	7*4103000	Clinical Hematology
<b>Other</b>	7*4103020	Routine Hematology
<b>Other</b>	7*4103040	Coagulation
<b>Other</b>	7*4103060	Special (Non-Routine) Hematology
<b>Other</b>	7*4103500	Transfusion Medicine
<b>Other</b>	7*4103510	Routine Transfusion Medicine
<b>Other</b>	7*4103520	Special Transfusion Medicine
<b>Other</b>	7*4103530	Bone Marrow Transfusion
<b>Other</b>	7*4104100	Anatomical Pathology
<b>Other</b>	7*4104120	Surgical Pathology
<b>Other</b>	7*4104140	Autopsy Pathology
<b>Other</b>	7*4104200	Cytopathology
<b>Other</b>	7*4104300	Electron Microscopy
<b>Other</b>	7*4104500	Clinical Microbiology
<b>Other</b>	7*4104510	Bacteriology
<b>Other</b>	7*4104520	Serology
<b>Other</b>	7*4104530	Mycology
<b>Other</b>	7*4104540	Parasitology
<b>Other</b>	7*4104550	Virology
<b>Other</b>	7*4104555	Environmental Testing
<b>Other</b>	7*4105000	Immunology
<b>Other</b>	7*4106000	Histocompatibility and Immunogenetics
<b>Other</b>	7*4108500	Diagnostic Genetics
<b>Other</b>	7*4108510	Cytogenetics
<b>Other</b>	7*4108520	Molecular Genetics
<b>Other</b>	7*4109000	Multifunctional Laboratories (Core Lab)
<b>Other</b>	7*4109400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4109410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4109420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4109430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4153530	Nuclear Medicine Medical Isotope Manufacturing
<b>Other</b>	7*4156030	General Emission Tomography/Computed Tomography (PET/CT) Medical Isotope Manufacturing
<b>Other</b>	7*4159400	Diagnostic and Therapeutic Palliative Care Team

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>Other</b>	7*4159410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4159420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4159430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4209400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4209410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4209420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4209430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4250000	Electrodiagnostic Laboratories
<b>Other</b>	7*4251000	Electroencephalography (EEG)
<b>Other</b>	7*4252000	Electromyography (EMG)
<b>Other</b>	7*4253000	Evoked Potentials
<b>Other</b>	7*4254000	Polysomnography
<b>Other</b>	7*4255000	Intensive Monitoring
<b>Other</b>	7*4256000	Electronystagmography/Electro-Oculography (ENG/EOG)
<b>Other</b>	7*4259400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4295410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4295420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4295430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4300000	Non-Invasive Cardiology and Vascular Laboratories
<b>Other</b>	7*4302000	Non-Invasive Cardiology Laboratory
<b>Other</b>	7*4302020	Echocardiography
<b>Other</b>	7*4302040	Ambulatory Monitoring
<b>Other</b>	7*4302060	Exercise Stress Testing
<b>Other</b>	7*4302080	Electrophysiology
<b>Other</b>	7*4302090	Electrocardiography (ECG)
<b>Other</b>	7*4304000	Vascular Laboratory
<b>Other</b>	7*4309400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4309410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4309420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4309430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4350000	Respiratory Services
<b>Other</b>	7*4352500	Routine/Critical Care Respiratory Services
<b>Other</b>	7*4352510	Routine Respiratory Services
<b>Other</b>	7*4352520	Critical Care Respiratory Services

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>Other</b>	7*4353000	Hyperbaric Chamber
<b>Other</b>	7*4354200	Pulmonary Function Laboratory
<b>Other</b>	7*4354500	Blood Gas Laboratory
<b>Other</b>	7*4355000	Anesthesia Respiratory Services
<b>Other</b>	7*4356000	Perfusion
<b>Other</b>	7*4359400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4359410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4359420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4359430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4379400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4379410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4379420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4379430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4400000	Pharmacy
<b>Other</b>	7*4406000	Clinical Pharmacy
<b>Other</b>	7*4406010	Drug Information
<b>Other</b>	7*4406020	Clinical Pharmacy Other Than Drug Information
<b>Other</b>	7*4407000	Drug Procurement and Distribution
<b>Other</b>	7*4409400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4409410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4409420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4409430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4450000	Clinical Nutrition
<b>Other</b>	7*4459400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4459410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4459420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4459430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4499400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4499410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4499420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4499430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4500000	Physiotherapy
<b>Other</b>	7*4509400	Diagnostic and Therapeutic Palliative Care Team

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>Other</b>	7*4509410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4509420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4509430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4550000	Occupational Therapy
<b>Other</b>	7*4552000	Physical Medicine Occupational Therapy
<b>Other</b>	7*4559400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4559410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4559420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4559430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4600000	Audiology and Speech/Language Pathology
<b>Other</b>	7*4602000	Speech/Language Pathology
<b>Other</b>	7*4604000	Audiology
<b>Other</b>	7*4609400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4609410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4609420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4609430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4650000	Rehabilitation Engineering
<b>Other</b>	7*4652000	Prosthetics
<b>Other</b>	7*4654000	Orthotics
<b>Other</b>	7*4656000	Seating Systems
<b>Other</b>	7*4659400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4659410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4659420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4659430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4700000	Social Work
<b>Other</b>	7*4701000	General Social Work
<b>Other</b>	7*4702000	Family Therapy
<b>Other</b>	7*4709400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4709410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4709420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4709430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4750000	Psychology
<b>Other</b>	7*4752000	Clinical Psychology

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>Other</b>	7*4754000	Neuropsychology
<b>Other</b>	7*4759400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4759410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4759420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4759430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4760000	Genetic Counselling
<b>Other</b>	7*4769400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4769410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4769420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4769430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4800000	Spiritual Care
<b>Other</b>	7*4809400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4809410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4809420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4809430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4850000	Recreation
<b>Other</b>	7*4859400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4859410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4859420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4859430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*4900000	Child Life
<b>Other</b>	7*4909400	Diagnostic and Therapeutic Palliative Care Team
<b>Other</b>	7*4909410	Diagnostic and Therapeutic Nursing Inpatient Palliative Care Team
<b>Other</b>	7*4909420	Diagnostic and Therapeutic Ambulatory Care Palliative Care Team
<b>Other</b>	7*4909430	Diagnostic and Therapeutic Community Health Palliative Care Team
<b>Other</b>	7*5090000	Case Management
<b>Other</b>	7*5100000	Community Clinics/Programs
<b>Other</b>	7*5150000	Telephone Health Information Services
<b>Other</b>	7*5160000	Poison and Drug Information Services
<b>Other</b>	7*5200000	Community Day/Night Care
<b>Other</b>	7*5320000	Home Nursing
<b>Other</b>	7*5350000	Home Support
<b>Other</b>	7*5351000	Homemaking Services
<b>Other</b>	7*5352000	Home Maintenance/Adaptation Services
<b>Other</b>	7*5353000	Personal Care Services
<b>Other</b>	7*5354000	Respite Home Support
<b>Other</b>	7*5355000	Homemaking and Personal Care Services



<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
<b>Other</b>	7*5520000	Health Promotion and Community Development
<b>Other</b>	7*5521000	Healthy Child Development
<b>Other</b>	7*5521200	Population Health Promotion
<b>Other</b>	7*5521400	Chronic Disease Prevention
<b>Other</b>	7*5521600	Injury Prevention
<b>Other</b>	7*5540000	Communicable Disease Prevention and Control
<b>Other</b>	7*5566610	Breast Screening
<b>Other</b>	7*5566611	Mobile
<b>Other</b>	7*5566612	Fixed
<b>Other</b>	7*5600000	Environmental Health
<b>Other</b>	7*5650000	Licensing
<b>Other</b>	7*5910000	Community Hospice
<b>Other</b>	7*5911000	Community Hospice Nursing Unit
<b>Other</b>	7*5912000	Community Hospice Program
<b>Other</b>	7*5921000	Intermediate Care Unit
<b>Other</b>	7*5923000	Supervisory/Limited Personal Care Unit
<b>Other</b>	7*5924000	Respite Care Unit
<b>Other</b>	7*5929400	Hospice Residential Care Unit
<b>Other</b>	7*5940000	Community Health Palliative Care Team
<b>Other</b>	7*5970000	Contracted-Out Services — Residential
<b>Other</b>	7*7000000	Research
<b>Other</b>	7*7100000	Research — Administration
<b>Other</b>	7*7200000	Animal House Research
<b>Other</b>	7*7300000	Nursing Research
<b>Other</b>	7*7400000	Diagnostic and Therapeutic Services Research
<b>Other</b>	7*7401000	Pharmacy Research
<b>Other</b>	7*7600000	Medical Research
<b>Other</b>	7*7601000	Biological Research
<b>Other</b>	7*7602000	Genetic Research
<b>Other</b>	7*7603000	Epidemiological Research
<b>Other</b>	7*7604000	Clinical Trials Research
<b>Other</b>	7*7605000	Health Delivery Research
<b>Other</b>	7*7606000	Outcomes Research
<b>Other</b>	7*7606600	Cancer Causation and Prevention Research
<b>Other</b>	7*7607000	Behavioural Research
<b>Other</b>	7*7607700	Mental Health Research
<b>Other</b>	7*7607800	Addiction Services Research

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
Other	7*7609000	Other Research
Other	7*7700000	Population/Public Health Research
Other	7*8000000	Education
Other	7*8050000	Education Administration
Other	7*8100000	Library
Other	7*8200000	Audiovisual
Other	7*8300000	Medical Illustration
Other	7*8400000	In-Service Education
Other	7*8401000	Administrative and Support Services In-Service Education
Other	7*8402000	Nursing Services In-Service Education
Other	7*8403000	Ambulatory Care Services In-Service Education
Other	7*8404000	Diagnostic and Therapeutic Services In-Service Education
Other	7*8405000	Community and Social Services In-Service Education
Other	7*8406000	Medical In-Service Education
Other	7*8500000	Administrative and Support Services Formal Education
Other	7*8600000	Nursing Formal Education
Other	7*8601000	Licensed Practical Nurse (LPN) Formal Education Program
Other	7*8602000	Diploma Registered Nurse Formal Education Program
Other	7*8603000	Baccalaureate Nursing Formal Education Program
Other	7*8604000	Post-Baccalaureate Nursing Formal Education Program
Other	7*8605000	Continuing Nursing Formal Education Program
Other	7*8606000	Refresher Nursing Formal Education Program
Other	7*8700000	Diagnostic and Therapeutic Services Formal Education
Other	7*8701000	Clinical Laboratory Formal Education
Other	7*8701500	Diagnostic Imaging Formal Education
Other	7*8702000	Radiation Oncology Formal Education
Other	7*8702500	Electrodiagnostic Laboratories Formal Education
Other	7*8703000	Non-Invasive Cardiology and Vascular Laboratories Formal Education
Other	7*8703500	Respiratory Therapy Formal Education
Other	7*8704000	Pharmacy Formal Education
Other	7*8704500	Clinical Nutrition Formal Education
Other	7*8705000	Physiotherapy Formal Education
Other	7*8705500	Occupational Therapy Formal Education
Other	7*8706000	Audiology and Speech/Language Pathology Formal Education
Other	7*8706500	Rehabilitation Engineering Formal Education
Other	7*8707000	Social Work Formal Education

<b>Ambulatory care type description</b>	<b>Functional centre series code*</b>	<b>Functional centre series name</b>
Other	7*8707500	Psychology Formal Education
Other	7*8708500	Recreation Formal Education
Other	7*8709000	Child Life Formal Education
Other	7*8770000	Mental Health Formal Education
Other	7*8780000	Addiction Services Formal Education
Other	7*8790000	Combined Mental Health and Addiction Services Formal Education
Other	7*8800000	Medical Formal Education
Other	7*8801000	Medical Formal Education Administration
Other	7*8802000	Undergraduate Medical Formal Education Program
Other	7*8803000	Pre-Licensure Formal Training Program
Other	7*8804000	Family Medicine Formal Training Program
Other	7*8805000	Medical Specialty Formal Training Program
Other	7*8806000	Other Medical Formal Training Program
Other	7*9100000	Non–Service Recipient Food Services
Other	7*9102000	Cafeteria
Other	7*9104000	Catering
Other	7*9106000	Coffee Shop
Other	7*9108000	Vending
Other	7*9108500	Meals on Wheels
Other	7*9109000	Other Non–Service Recipient Food Services
Other	7*9200000	Marketed Services (Ancillary Operations)
Other	7*9202000	Sales of Services
Other	7*9204000	Sales of Goods
Other	7*9206000	Rentals of Equipment
Other	7*9208000	Rentals of Land or Buildings
Other	7*9500000	Marketed Services — Supported Living
Other	7*9950000	Social Services

**Note**

\* The asterisk in the code = 1, 2 or 3.

## Appendix C: Valid format of provincial health care numbers

Province/territory	Health care number format
Newfoundland and Labrador	12-digit Medical Care Plan (MCP) number
Prince Edward Island	8-digit health care number
Nova Scotia	10-digit Medical Services Insurance (MSI) number
New Brunswick	9-digit Medicare number
Quebec	12-digit health care number (4 alpha, 8 numeric)
Ontario	10-digit health care number (record an additional 1- or 2-character alpha version code* if applicable)
Manitoba	9-digit Manitoba personal health information number (PHIN)
Saskatchewan	9-digit health services number
Alberta	9-digit personal health number (PHN)
British Columbia	10-digit personal health number (PHN)
Yukon	9-digit health care number†
Northwest Territories	8-character health care number (1 alpha, 7 numeric)
Nunavut	9-digit health care number

### Notes

\* Alpha characters I and O are not valid version codes.

† Yukon health care numbers begin with 002.

## Appendix D: CIHI-assigned Patient Service numbers\*

Patient Service	CIHI number
Family practice	01
General medicine	10
Allergy	11
Cardiology	12
Dermatology	13
Endocrinology	14
Gastroenterology	15
Nephrology	16
Neurology	17
Respirology	18
Rheumatology	19
Pediatric medicine	20

Patient Service	CIHI number
Pediatric allergy	21
Pediatric cardiology	22
Pediatric dermatology	23
Pediatric endocrinology	24
Pediatric gastroenterology	25
Pediatric nephrology	26
Pediatric neurology	27
Pediatric respirology	28
Pediatric rheumatology	29
General surgery	30
Cardiovascular surgery	31
Neurosurgery	32
Oral surgery	33
Orthopedic surgery	34
Plastic surgery	35
Thoracic surgery	36
Transplant surgery	37
Traumatology	38
Urology	39
Pediatric surgery	40
Pediatric cardiovascular surgery	41
Pediatric neurosurgery	42
Pediatric oral surgery	43
Pediatric orthopedic surgery	44
Pediatric plastic surgery	45
Pediatric thoracic surgery	46
Pediatric transplant surgery	47
Pediatric traumatology	48
Pediatric urology	49
Obstetrics delivered	51
Obstetrics antepartum	52
Obstetrics aborted	53
Newborn <sup>†</sup>	54
Gynecology	55
Pediatric gynecology	56
Palliative care	58
Obstetrics postpartum	59
Otolaryngology and otorhinolaryngology	60

Patient Service	CIHI number
Pediatric otolaryngology and otorhinolaryngology	61
Ophthalmology	62
Pediatric ophthalmology	63
Psychiatry	64
Pediatric psychiatry	65
Hematology	66
Pediatric hematology	67
Immunology	68
Pediatric immunology	69
Physical medicine and rehab (physiatry)	70
Pediatric physical medicine and rehab (physiatry)	71
Geriatrics	72
Oncology	74
Rehab in acute care facility	76
Radiotherapy	81
Genetics	82
Dentistry	87
Pediatric dentistry	88
Stillborn	89
Cadaveric donor	90
Podiatry	91
Infectious disease	96
Neonatology	97
Alternate level of care (ALC) <sup>‡</sup>	99

**Notes**

\* The Patient Service numbers have been developed based on consultations with all the provinces and territories, and align with their existing requirements and standards.

† Patients must be 1 day old or younger to be assigned to *newborn* as Main Patient Service.

‡ For patients receiving acute care and ALC services, the Main Patient Service is assigned according to the acute care most responsible diagnosis captured in Diagnosis Code. Patient Service 99 (ALC) can be recorded as the Main Patient Service only when it is the only service the patient spent time on during his or her stay in the reporting facility and when an appropriate ALC diagnosis code is captured in Diagnosis Code. When the patient also spent time on a service other than 99 (ALC), that service will become the Main Patient Service.

## Appendix E: Glossary of terms

Term	Acronym	Description
<b>Acute and Ambulatory Care Data Content Standard</b>	AAC Data Content Standard	The AAC Data Content Standard is composed of priority data elements that are commonly captured in e-health systems in an AAC setting and that support both primary and health system use of data.
<b>Acute and Ambulatory Care Information Services</b>	AACIS	AACIS is the branch at CIHI that is responsible for planning for, developing and maintaining multiple priority databases, clinical registries, information products and e-reporting systems for AAC settings.
<b>Canadian Institute for Health Information</b>	CIHI	CIHI is an independent, not-for-profit organization that provides essential data and analysis on Canada's health systems and the health of Canadians.
<b>Canadian Joint Replacement Registry</b>	CJRR	CJRR collects patient-specific information (clinical, surgical and prosthesis) on hip and knee replacement surgeries performed in Canada.
<b>Discharge Abstract Database</b>	DAD	The DAD is a national database that captures administrative, clinical and demographic information on hospital discharges (including deaths, sign-outs and transfers).
<b>electronic health record</b>	EHR	An EHR contains computer-based clinical data for an individual across multiple locations. This longitudinal health record includes data from a number of different interoperable EMRs and electronic patient records (EPRs) and is shared across multiple jurisdictions.
<b>electronic medical record</b>	EMR	An EMR is a computer-based patient medical record used by physicians, nurses and administrative staff. EMRs contain patient information that authorized health professionals can access electronically rather than through a traditional paper chart.
<b>hospital information system</b>	HIS	An HIS is any system that captures, stores, manages or transmits information related to the health of individuals or the activities of organizations that work within the health sector.
<b>health system use</b>	HSU	HSU of information refers to the use of health information to monitor, manage and improve the health of Canadians and their health care systems.
<b>Hospital Morbidity Database</b>	HMDB	The HMDB contains pan-Canadian acute inpatient data (including Quebec), Quebec day surgery data as of 2012–2013, as well as selected chronic and rehabilitation data. Data sources include the DAD and the ministère de la Santé et des Services sociaux du Québec.
<b>Standards for Management Information Systems in Canadian Health Service Organizations</b>	MIS Standards	This is a national set of standards used across the health care system to collect and report financial and statistical data from the daily operations of health service organizations. The MIS Standards reflects management information principles and a conceptual framework, which form an integrated approach to collecting, reporting and using financial and statistical data.
<b>National Ambulatory Care Reporting System</b>	NACRS	NACRS is a national database designed to capture information on client visits to facility- and community-based ambulatory care.

## Appendix F: Table of changes

<b>Fiscal year</b>	<b>Section</b>	<b>Content</b>	<b>Description of change</b>
<b>2024–2025</b>	ED/Day surgery/Ambulatory clinic/Inpatient	Main and Other Problem Prefix/ Diagnosis Prefix	Revised valid data to include prefix N. This value was introduced April 1, 2022.
<b>2024–2025</b>	ED/Day surgery/Ambulatory clinic/Inpatient	Emergency Department Investigative Technology	Removed. This content standard was retired April 1, 2022.

## Reference

1. Canada Health Infoway. Understanding EHRs, EMRs and PHRs. Accessed January 20, 2016.





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