



DAD

CIHI Portal

DAD Metadata Dictionary



Canadian Institute
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Introduction

The following table includes all of the attributes and metrics that are available for report creation within the Portal DAD project. This document can be used to plan for report building and to gain a further understanding of each object and its underlying data.

Each folder lists the attributes and metrics in alphabetical order. Please note that the order may not be identical within the tool.

Table DAD attributes and metrics

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\1. Date	Admission Date	The calendar date the patient was admitted to (physically to the bed in) the nursing unit of the reporting facility.	DAD Manual Group 04 Field 01 Admission Date	Not applicable
1. DAD Common Attributes\1. Date	Admission Fiscal Month	The fiscal month the patient was admitted to (physically to the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 04 Field 01 Admission Date	Defined based on fiscal year beginning in April
1. DAD Common Attributes\1. Date	Admission Fiscal Quarter	The fiscal quarter the patient was admitted to (physically to the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 04 Field 01 Admission Date	Defined based on fiscal year beginning in April
1. DAD Common Attributes\1. Date	Admission Fiscal Year	The fiscal year the patient was admitted to (physically to the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 04 Field 01 Admission Date	Defined based on fiscal year beginning in April
1. DAD Common Attributes\1. Date	Admission Time	The time (using the 24-hour clock) the patient was admitted to (physically to the bed in) the nursing unit of the reporting facility.	DAD Manual Group 04 Field 02 Admission Time	Not applicable
1. DAD Common Attributes\1. Date	Admission Week Day	The day of the week the patient was admitted to (physically to the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 04 Field 01 Admission Date	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\1. Date	Admission Weekend Flag	Indication of whether or not the patient was admitted to (physically to the bed in) the nursing unit of the reporting facility on a weekend.	Derived from DAD Manual Group 04 Field 01 Admission Date	Not applicable
1. DAD Common Attributes\1. Date	Batch Period	The fiscal month the patient was discharged from (physically left the bed in) the nursing unit of the reporting facility.	Dad Manual Group 01 Field 04 Batch Period	Defined based on fiscal year beginning in April
1. DAD Common Attributes\1. Date	Discharge Date	The calendar date the patient physically left the nursing unit of the reporting facility.	DAD Manual Group 05 Field 01 Discharge Date	Defined based on calendar year beginning in January
1. DAD Common Attributes\1. Date	Discharge Fiscal Month	The fiscal month the patient was discharged from (physically left the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 05 Field 01 Discharge Date	Defined based on fiscal year beginning in April
1. DAD Common Attributes\1. Date	Discharge Fiscal Quarter	The fiscal quarter the patient was discharged from (physically left the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 05 Field 01	Defined based on fiscal year beginning in April
1. DAD Common Attributes\1. Date	Discharge Fiscal Year	The fiscal year the patient was discharged from (physically left the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 05 Field 01 Discharge Date	Defined based on fiscal year beginning in April
1. DAD Common Attributes\1. Date	Discharge Time	The time (using the 24-hour clock) the patient was discharged from (physically left the bed in) the nursing unit of the reporting facility.	DAD Manual Group 05 Field 02 Discharge Time	Not applicable
1. DAD Common Attributes\1. Date	Discharge Week Day	The day of the week the patient was discharged from (physically left the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 05 Field 01 Discharge Date	Not applicable
1. DAD Common Attributes\1. Date	Discharge Weekend Flag	Indication of whether or not the patient was discharged from (physically left the bed in) the nursing unit of the reporting facility on a weekend.	Derived from DAD Manual Group 05 Field 01 Discharge Date	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\1. Date\Calendar	Admission Calendar Month	The calendar month the patient was admitted to (physically to the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 04 Field 01 Admission Date	Defined based on calendar year beginning in January
1. DAD Common Attributes\1. Date\Calendar	Admission Calendar Quarter	The calendar quarter the patient was admitted to (physically to the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 04 Field 01 Admission Date	Defined based on calendar year beginning in January
1. DAD Common Attributes\1. Date\Calendar	Admission Calendar Year	The calendar year the patient was admitted to (physically to the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 04 Field 01 Admission Date	Defined based on calendar year beginning in January
1. DAD Common Attributes\1. Date\Calendar	Discharge Calendar Month	The calendar month the patient was discharged from (physically left the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 05 Field 01 Discharge Date	Defined based on calendar year beginning in January
1. DAD Common Attributes\1. Date\Calendar	Discharge Calendar Quarter	The calendar quarter the patient was discharged from (physically left the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 05 Field 01 Discharge Date	Defined based on calendar year beginning in January
1. DAD Common Attributes\1. Date\Calendar	Discharge Calendar Year	The calendar year the patient was discharged from (physically left the bed in) the nursing unit of the reporting facility.	Derived from DAD Manual Group 05 Field 01 Discharge Date	Defined based on calendar year beginning in January
1. DAD Common Attributes\1. Date\ED	Date Patient Left ED	The calendar date the patient physically left the ED and was moved to the inpatient unit, OR or diagnostic area and did not return to the ED.	DAD Manual Group 04 Field 13 Date Patient Left the ED	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\1. Date\ ED	ED Decision to Admit Date	The calendar date the patient was designated as requiring admission.	Derived from DAD Manual Group 04 Field 13 Date Patient Left the ED	Wait time in emergency may be underestimated for some facilities due to the difficulty in collecting the exact decision to admit time. When the exact decision to admit date is not available, the date will be the same as the admission date.
1. DAD Common Attributes\1. Date\ ED	ED Decision to Admit Time	The time (using the 24-hour clock) the patient was designated as requiring admission.	Derived from DAD Manual Group 04 Field 14 Time Patient Left the ED	Not applicable
1. DAD Common Attributes\1. Date\ ED	Time Patient Left ED	The time (using the 24-hour clock) the patient physically left the ED and was moved to the inpatient unit, OR or diagnostic area and did not return to the ED.	DAD Manual Group 04 Field 14 Time Patient Left the ED	Not applicable
1. DAD Common Attributes\ 2. Institution	Acute Hospital Peer Group	The CIHI-assigned facility group: Teaching (based on full membership in ACAHO) or Community (based on inpatient cases, inpatient days and total weighted cases).	DAD	Not applicable
1. DAD Common Attributes\ 2. Institution	Analytical Institution Type	A CIHI-defined data element that is assigned when the institution type assigned to an institution number is known to differ from the type of care provided.	Derived from DAD Manual Group 01 Field 01 Institution Number	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\ 2. Institution	CHAP Peer Group	The CIHI-assigned facility grouping based on number of acute- care beds or teaching/pediatric institution designation, as recorded by the facility on the DAD institution file.	DAD Institution File	Facility peer group assignment may change over time
1. DAD Common Attributes\ 2. Institution	CHC Comparable Paediatric Centres	This attribute groups multiple facility numbers (acute and day surgery) into a single facility centre name for each of the CHC centres.	Derived from Master Institution	Not applicable
1. DAD Common Attributes\ 2. Institution	CHC Comparable Paediatric Groups	This attribute groups facilities into 1 of 3 CHC-defined categories — CHC Academic, CHC Community or Non-CHC.	Derived from Master Institution	Not applicable
1. DAD Common Attributes\ 2. Institution	CHC Comparable Paediatric Sites	This attribute groups multiple facility numbers (acute and day surgery) into a single facility site name for the sites that fall under the larger CHC centres.	Derived from Master Institution	Not applicable
1. DAD Common Attributes\ 2. Institution	Coding Class	Identifies the classification system used to code diagnoses/interventions.	Not applicable	Not applicable
1. DAD Common Attributes\ 2. Institution	Facility Province	The reporting province or territory.	Derived from the facility's postal code using Statistics Canada's PCCF	Not applicable
1. DAD Common Attributes\ 2. Institution	Facility Region	A provincially or territorially defined area within a province or territory, responsible for the planning, coordination, funding and delivery of health services within the area.	Derived from the facility's postal code using Statistics Canada's PCCF	Not applicable
1. DAD Common Attributes\ 2. Institution	Institution	A combination of the 5-character code assigned to a facility by a provincial or territorial ministry of health, and the institution name.	DAD Manual Group 01 Field 01 Institution Number and CIHI Organizational Index	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\ 2. Institution	Institution Country	The reporting country the facility is located in.	Derived from the facility's postal code using Statistics Canada's PCCF	Not applicable
1. DAD Common Attributes\ 2. Institution	Institution Name/ Num	A combination of an institution number (a 5-character code assigned to a reporting facility by a provincial or territorial ministry of health) and the institution name.	DAD Manual Group 01 Field 01 Institution Number	Not applicable
1. DAD Common Attributes\ 2. Institution	Institution Province/ Territory	The reporting province or territory the facility is located in.	Derived from the DAD Manual Group 01 Field 01 Institution Number	Not applicable
1. DAD Common Attributes\ 2. Institution	Institution Region	A provincially or territorially defined area within a province or territory, responsible for the planning, coordination, funding and delivery of health services within the area.	Derived from the DAD Manual Group 01 Field 01 Institution Number and CIHI Organizational Index	Not applicable
1. DAD Common Attributes\ 2. Institution	Institution Type	A code, assigned by a provincial or territorial ministry of health, which represents the level of care of the reporting facility.	Derived from DAD manual Group 01 Field 01 Institution Number	Not applicable
1. DAD Common Attributes\ 2. Institution	Master Institution Name/Num	Master institution includes all levels of care provided by a facility to create a unique facility master name. Some facility names can exist in more than one province or territory. This value makes the name unique.	DAD Manual Group 01 Field 01 Institution Number	Not applicable
1. DAD Common Attributes\ 2. Institution\ Geography Sub Region	Institution Census Division	Refers to the provincially or territorially legislated area, or its equivalent (i.e., county and regional municipality or district), the facility is located in.	Derived from the facility's postal code using Statistics Canada's PCCF	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\ 2. Institution\ Geography Sub Region	Institution Census Sub Division	Refers to the municipality (as determined by provincial or territorial legislation), or area treated as a municipal equivalent for statistical purposes, that the facility is located in.	Derived from the facility's postal code using Statistics Canada's PCCF	Not applicable
1. DAD Common Attributes\ 2. Institution\ Geography Sub Region	Institution Census Sub Division Type	Refers to the 46 types (classified according to official designations) of subdivisions the facility may be located in (i.e., C: City, RG: Region, RC: Rural Community, PAR: Parish).	Derived from the facility's postal code using Statistics Canada's PCCF	Not applicable
1. DAD Common Attributes\ 2. Institution\ Geography Sub Region	Institution CSizeMiz	The urban area community size, or rural area statistical area classification type for the institution.	Not applicable	Not applicable
1. DAD Common Attributes\ 2. Institution\ Geography Sub Region	Institution DA	A geographical unit composed of 1 or more adjacent dissemination areas.	Derived from the facility's postal code using Statistics Canada's PCCF	Not applicable
1. DAD Common Attributes\ 2. Institution\ Geography Sub Region	Institution FSA	The first 3 digits of the facility's postal code. FSA stands for forward sortation area.	Derived from the facility's postal code using Statistics Canada's PCCF	Not applicable
1. DAD Common Attributes\ 2. Institution\ Geography Sub Region	Institution Latitude	Geographical boundaries based on the most recent version of PCCF.	Derived from the facility's postal code using Statistics Canada's PCCF	Not applicable
1. DAD Common Attributes\ 2. Institution\ Geography Sub Region	Institution Longitude	Geographical boundaries based on the most recent version of PCCF.	Derived from the facility's postal code using Statistics Canada's PCCF	Not applicable
1. DAD Common Attributes\ 2. Institution\ Geography Sub Region	Institution Postal Code	The 6-digit number assigned by Canada Post to identify the facility's mailing address.	Derived from the DAD Manual Group 01 Field 01 Institution Number and CIHI Organizational Index	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\3. Patient	Age	A derived variable that represents the patient's age at the time of admission by concatenating age unit and age code, and is calculated using the birthdate.	Derived from DAD Manual Group 03 Field 08 Birthdate	Not applicable
1. DAD Common Attributes\3. Patient	Age Group by 01	The patient's age in years. To qualify on this attribute, use the "ID" form. Note: It is a 3-digit field that must be front-filled with a 0 (e.g., 65 years old must be entered as 065).	Derived from DAD Manual Group 03 Field 08 Birthdate	Not applicable
1. DAD Common Attributes\3. Patient	Age Group by 05	Represents the assignment of patient to age groups based on patient's age. Age groups are defined in increments of 5 years, ranging from 00–04 to 90+ years.	Derived from DAD Manual Group 03 Field 08 Birthdate	Not applicable
1. DAD Common Attributes\3. Patient	Age Group by 10	Represents the assignment of patient to age groups based on patient's age. Age groups are defined in increments of 10 years, ranging from <1 to 90+ years.	Derived from DAD Manual Group 03 Field 08 Birthdate	Not applicable
1. DAD Common Attributes\3. Patient	CMG+ Age Category	The alphabetic age group code that represents the age group and category the case is assigned for RIW calculation.	CIHI CMG+ assignment	Not applicable
1. DAD Common Attributes\3. Patient	Gender	Represents a patient's male, female or other status.	DAD Manual Group 03 Field 04 Gender	Not applicable
1. DAD Common Attributes\3. Patient	Patient Country	The country the patient resides in, derived from the patient's postal code.	Derived from the patient's postal code using Statistics Canada's PCCF	Not applicable
1. DAD Common Attributes\3. Patient	Patient Province/ Territory	The province or territory the patient resides in, derived from the patient's postal code.	Derived from the patient's postal code using Statistics Canada's PCCF	Not applicable
1. DAD Common Attributes\3. Patient	Patient Region	The region the patient resides in, derived from the patient's postal code.	Derived from the patient's postal code using Statistics Canada's PCCF	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\3. Patient	Patient Weight Group	The weight is defined as newborn weight or the weight of the neonate, in grams, on admission to hospital.	Derived from DAD Manual Group 07 Field 03 Weight	This field is used only for newborns and neonates
1. DAD Common Attributes\3. Patient	Patient Weight in Grams	The weight in grams of a newborn at birth or the weight in grams recorded for a neonate on admission.	Derived from DAD Manual Group 07 Field 03 Weight	This field is used only for newborns and neonates
1. DAD Common Attributes\3. Patient	Province/Territory Issuing HCN	The province or territory issuing an HCN.	DAD Manual Group 03 Field 05 Province/Territory Issuing Health Care Number	Not applicable
1. DAD Common Attributes\3. Patient	Special Age Groups	A 5-year age grouping that accommodates special pediatric and adult age groups (i.e., 15–17 and 18–24). Available for standard rate population analysis.	Derived from DAD Manual Group 03 Field 08 Birthdate	Not applicable
1. DAD Common Attributes\3. Patient\Geography Sub Region	Area Income Deciles	Area-based income per person equivalent (IPPE) split into 10 equal categories. IPPE is a household size-adjusted measure of income based on the most recent census.	Derived from the patient's postal code using Statistics Canada's PCCF and Income File	Not applicable
1. DAD Common Attributes\3. Patient\Geography Sub Region	Area Income Quintiles	Area-based income per person equivalent (IPPE) split into 5 equal categories. IPPE is a household size-adjusted measure of income based on the most recent census.	Derived from the patient's postal code using Statistics Canada's PCCF and Income File	Not applicable
1. DAD Common Attributes\3. Patient\Geography Sub Region	National Income Deciles	National income per person equivalent (IPPE) split into 10 equal categories. IPPE is a household size-adjusted measure of income based on the most recent census.	Derived from the patient's postal code using Statistics Canada's PCCF and Income File	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\ 3. Patient\ Geography Sub Region	National Income Quintiles	National income per person equivalent (IPPE) split into 5 equal categories. IPPE is a household size–adjusted measure of income based on the most recent census.	Derived from the patient’s postal code using Statistics Canada’s PCCF and Income File	Not applicable
1. DAD Common Attributes\ 3. Patient\ Geography Sub Region	Patient Census Division	Refers to the provincially or territorially legislated area, or its equivalent (i.e., county and regional municipality or district), that the recipient resides in.	Derived from the patient’s postal code using Statistics Canada’s PCCF	Not applicable
1. DAD Common Attributes\ 3. Patient\ Geography Sub Region	Patient Census Sub Division	Refers to the municipality (as determined by provincial legislation), or area treated as a municipal equivalent for statistical purposes, that the recipient resides in.	Derived from the patient’s postal code using Statistics Canada’s PCCF	Not applicable
1. DAD Common Attributes\ 3. Patient\ Geography Sub Region	Patient Census Sub Division Type	Refers to the 46 types of subdivision (classified according to official designations) where the recipient resides (i.e., C: City, RG: Region, RC: Rural Community, PAR: Parish).	Derived from the patient’s postal code using Statistics Canada’s PCCF	Not applicable
1. DAD Common Attributes\ 3. Patient\ Geography Sub Region	Patient CSizeMiz	The urban area community size or rural area statistical area classification type for the patient.	Not applicable	Not applicable
1. DAD Common Attributes\ 3. Patient\ Geography Sub Region	Patient FSA	The first 3 digits of the patient’s postal code.	Derived from the patient’s postal code using Statistics Canada’s PCCF	Not applicable
1. DAD Common Attributes\ 3. Patient\ Geography Sub Region	Patient Residence Code	The area where the patient resides, assigned by patient’s home province or territory.	DAD Manual Group 03 Field 03 Residence Code	Not applicable
1. DAD Common Attributes\ 3. Patient\ Geography Sub Region	Patient SAC Type	The SAC type of the census subdivision in which the patient resides.	Derived from the patient’s postal code using Statistics Canada’s PCCF	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\ 3. Patient\ Geography Sub Region	Patient Sub Region	The patient's sub-region, as assigned by Statistics Canada.	Derived from the patient's postal code using Statistics Canada's PCCF	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 1. Diagnosis (Most Responsible)	Diag ICD10CA (MRDx)	The MRDx, with reference to the ICD-10-CA coding standards, represents the 1 diagnosis or condition that can be described as being the most responsible for the patient's stay in hospital.	DAD Manual Group 10 Field 02 Diagnosis Code	ICD-10-CA data only available as originally submitted. When multiple diagnoses are listed, the MRDx is the condition associated with the longest LOS or the most resource intensive.
1. DAD Common Attributes\ 4. Clinical\ 1. Diagnosis (Most Responsible)	Diag ICD10CA Chapter (MRDx)	ICD-10 chapter code for diagnosis.	DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 1. Diagnosis (Most Responsible)	Diag ICD10CA Partial (MRDx)	The first 3 digits of the ICD-10 diagnosis code.	DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 1. Diagnosis (Most Responsible)	Diag Prefix (MRDx)	Provides additional information relating to the ICD-10-CA code it is assigned to.	DAD Manual Group 10 Field 01 Diagnosis Prefix	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\ 4. Clinical\ 1. Diagnosis (Most Responsible)\ ICD9	Diag ICD9 (MRDx)	The MRDx, with reference to the ICD-9 coding standards, represents the 1 diagnosis or condition that can be described as being the most responsible for the patient's stay in hospital.	DAD Manual Group 10 Field 02 Diagnosis Code	ICD-9-CM converted back to ICD-9; ICD-10-CA is not converted back to ICD-9. Use coding class flag. When multiple diagnoses are listed, the MRDx is the condition associated with the longest LOS or the most resource intensive.
1. DAD Common Attributes\ 4. Clinical\ 1. Diagnosis (Most Responsible)\ ICD9	Diag ICD9 CDL (MRDx)	All ICD-9 diagnoses can be found on the CDL. The CDL code is used for tabulation purposes (originally prepared by the Nosology Reference Centre at Statistics Canada).	DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 1. Diagnosis (Most Responsible)\ ICD9	Diag ICD9 Chapter (MRDx)	ICD-9 chapter code, plus description, for tabulating diagnosis.	DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 1. Diagnosis (Most Responsible)\ ICD9	Diag ICD9CM Partial (MRDx)	The first 3 digits of the ICD-9-CM diagnosis code.	DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\ 4. Clinical\ 1. Diagnosis (Most Responsible)\ ICD9	Diag ICD9CM (MRDx)	The MRDx, with reference to the ICD-9-CM coding standards, represents the 1 diagnosis or condition that can be described as being the most responsible for the patient's stay in hospital.	DAD Manual Group 10 Field 02 Diagnosis Code	ICD-9-CM data only available as originally submitted. When multiple diagnoses are listed, the MRDx is the condition associated with the longest LOS or the most resource intensive.
1. DAD Common Attributes\ 4. Clinical\ 1. Diagnosis (Most Responsible)\ ICD9	Diag ICD9 Partial (MRDx)	The first 3 digits of the ICD-9 diagnosis code.	DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)	Interv CCI (Principal)	See the DAD Manual for more information.	DAD Manual Group 11 Field 02 Intervention Code	CCI data is only available as originally submitted. See meta data.
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)	Interv CCI Extent Attribute (Principal)	Provides quantitative information about an intervention (e.g., number of teeth, length of laceration repaired, in centimetres).	DAD Manual Group 11 Field 05 Extent	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)	Interv CCI Group (Principal)	Represents the group (region or area of focus). The meaning changes according to the different section codes. In 3 of the sections this is the anatomical site, while in others it is the mental/sensory function or stage of pregnancy.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)	Interv CCI Location Attribute (Principal)	Provides details about the anatomical site (e.g., right, left) the intervention was performed on.	DAD Manual Group 11 Field 04 Location	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)	Interv CCI Rubric (Principal)	A rubric is the base of a code — in CCI, it is the first 5 characters of the code.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)	Interv CCI Section (Principal)	The first character (field 1) of each code represents a CCI section that identifies broad types of interventions contained in CCI (e.g., diagnostic, therapeutic, obstetrical).	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)	Interv CCI Status Attribute (Principal)	Denotes the circumstances the intervention was performed under (e.g., revision, abandoned after onset, delayed, staged, initial, routine).	DAD Manual Group 11 Field 03 Status	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)	Interv Code CCI (Principal)	The procedure/intervention considered to be the most significant during the patient's hospital stay.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)\ ICD9 & CCP	Interv CCP (Principal)	The procedure/intervention considered to be the most significant during the patient's hospital stay.	Not applicable	Data originally submitted in ICD-9-CM is converted back to CCP. Data originally submitted in CCI is not converted back to CCP. Use coding class flag.
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)\ ICD9 & CCP	Interv CCP Chapter (Principal)	Chapter procedure code, plus description.	Not applicable	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)\ ICD9 & CCP	Interv CCP Operative Flag (Principal)	Indicates that the procedure was operative.	Not applicable	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)\ ICD9 & CCP	Interv CCP Partial (Principal)	The first 2 digits of the CCP procedure code.	Not applicable	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)\ ICD9 & CCP	Interv CPL (Principal)	A 2-digit numeric value with a short description of a specific health care intervention, according to the generic type of action performed. It is section dependent.	DAD Manual Group 11 Field 02 Intervention Code	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)\ ICD9 & CCP	Interv ICD9CM (Principal)	The procedure/intervention considered to be the most significant during the patient's hospital stay.	DAD Manual Group 11 Field 02 Intervention Code	ICD-9-CM data is only available as originally submitted
1. DAD Common Attributes\ 4. Clinical\ 2. Intervention (Principal)\ ICD9 & CCP	Interv Suffix CCP/ICD9CM (Principal)	Provides further specifications to the procedure code. See the DAD Abstracting Manual for valid values.	Not applicable	Procedure suffix is only available in provinces/territories using ICD-9 and CM abstracts. Not available in provinces/territories using the ICD-10-CA abstract. Not mandatory in all provinces/territories.
1. DAD Common Attributes\ 4. Clinical\ 3. Patient Service (Main)	Main Patient Service	A group of similar patients with related diseases and treatments; usually determined by the MRDx code.	DAD Manual Group 07 Field 01 Main Patient Service	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 3. Patient Service (Main)	Main Patient Sub Service	A description of the subservice where the patient was treated.	DAD Manual Group 07 Field 02 Main Patient Subservice	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\ 4. Clinical\ 4. Provider Service (Most Responsible)	Most Responsible Provider Service	The level of training or clinical specialty of the physician or non-physician provider who was most responsible for the patient's care or who cared for the patient the longest.	Derived from DAD Manual Group 09 Field 03 Provider Service	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 4. Provider Service (Most Responsible)	Paed Service Split	Indicates medical, surgical or mental health.	Derived from DAD Manual Group 09 Field 03 Provider Service	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 4. Provider Service (Most Responsible)	Provider Physician Indicator (Most Responsible)	An indicator that separates physician and non-physician (i.e., allied health professionals) providers into separate groups.	Derived from DAD Manual Group 09 Field 03 Provider Service	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 5. SCU (First)	SCU (First)	The first occurrence of SCU type in the abstract.	Derived from DAD Manual Group 13 Field 02 SCU Unit Number	Not applicable
1. DAD Common Attributes\ 4. Clinical\ 5. SCU (First)	SCU Flag	Indicates whether or not the patient was in a SCU during their stay in the reporting facility.	Derived from DAD Manual Group 13 Field 02 SCU Unit Number	Not applicable
1. DAD Common Attributes\ 5. Status\ Admission Status	Admit Category	The patient's classification on admission to the reporting facility.	DAD Manual Group 04 Field 05 Admit Category	Not applicable
1. DAD Common Attributes\ 5. Status\ Admission Status	Admit via Ambulance	Indicates whether the patient was brought to the hospital by ground, air or water ambulance, or a combination of ambulance types.	DAD Manual Group 04 Field 07 Admit via Ambulance	Not mandatory in all provinces/territories. Starting in 2004–2005, water ambulance is only valid in Newfoundland and Labrador.

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\5. Status\ Admission Status	Entry Code	The point of entry to the reporting facility.	DAD Manual Group 04 Field 06 Entry Code	Not applicable
1. DAD Common Attributes\5. Status\ Admission Status	Glasgow Coma Scale	A measure between 3 and 15 indicating the patient's state of consciousness on admission.	DAD Manual Group 13 Field 09 Glasgow Coma Scale	Not applicable
1. DAD Common Attributes\5. Status\ Admission Status	Inborn Flag	Used in conjunction with the neonate filter, indicates whether a newborn was born in hospital (inborn) or in another location (outborn).	Not applicable	Not applicable
1. DAD Common Attributes\5. Status\ Admission Status	Readmission	Indicates a readmission to the same level of care within the reporting facility, identifies a time frame for the readmission and stipulates the relationship to any prior admission diagnosis.	DAD Manual Group 04 Field 08 Readmission Code	Not applicable
1. DAD Common Attributes\5. Status\ Admission Status	RFP	Identifies the primary source responsible for payment of service(s) rendered.	DAD Manual Group 03 Field 06 Responsibility for Payment	Additional RFP codes and minor code description changes were introduced in 2022–2023. Refer to the DAD Abstracting Manual for the year(s) of interest for full code descriptions.
1. DAD Common Attributes\5. Status\ Discharge Status	Abstract Overflow	Indicates that not all data can be accommodated on the abstract.	DAD Manual Group 07 Field 04 Abstract Overflow	Not applicable
1. DAD Common Attributes\5. Status\ Discharge Status	Died in OR	Indicates when a death occurred in the OR, during an intervention or during recovery in the post-anesthetic care unit (RR).	DAD Manual Group 11 Field 16 Died in OR	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\5. Status\ Discharge Status	Discharge Disposition	The location the patient was discharged to or the status of the patient on discharge.	DAD Manual Group 05 Field 05 Discharge Disposition	All discharge disposition values for data years prior to 2018–2019 have been mapped to 2018–2019 values
1. DAD Common Attributes\5. Status\ Discharge Status	Discharge Disposition (as submitted)	The location the patient was discharged to or the status of the patient on discharge.	DAD Manual Group 05 Field 05 Discharge Disposition	Discharge disposition values as originally submitted. This attribute includes the attribute form period, which distinguishes between values that were valid before 2018–2019 and those that are valid starting in 2018–2019.
1. DAD Common Attributes\5. Status\ Discharge Status	Last Activity Date	The date the abstract was added to or last modified.	Derived from submission information	Not applicable
1. DAD Common Attributes\5. Status\ Discharge Status	QC Discrepancy Flag	Populated for Quebec MED-ECHO records when the DAD edits are applied after the records have been mapped to the DAD/HMDB database schema. Flag has a value of 1 if any errors are identified.	Not applicable	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\5. Status\ Discharge Status	SCU Death Indicator	Indicates whether or not the patient died in the SCU (applies to acute care data only).	Not applicable	Applies to acute care data only. Province/territory using ICD-9 or CM abstracts indicates if death occurred in admit time to SCU less than or greater than 48 hours; province/territory using ICD-10-CA abstract only indicates if patient died in the SCU.
1. DAD Common Attributes\5. Status\ Transfer Status	Institution From	A number that identifies another health care facility, or another level of care within the reporting facility, where the patient was transferred from for further care.	DAD Manual Group 04 Field 04 Institution From	Not applicable
1. DAD Common Attributes\5. Status\ Transfer Status	Institution From Type	Derived from Institution From number that represents the level of care of the facility the patient was transferred from.	Derived from DAD Manual Group 04 Field 04 Institution From	Not applicable
1. DAD Common Attributes\5. Status\ Transfer Status	Institution To	A number that identifies another health care facility, or another level of care within the reporting facility, where the patient was transferred to for further care.	DAD Manual Group 05 Field 04 Institution To	Not applicable
1. DAD Common Attributes\5. Status\ Transfer Status	Institution To Type	Derived from Institution To number that represents the level of care of the facility the patient was transferred to after discharge from the reporting facility.	Derived from DAD Manual Group 05 Field 04 Institution To	Not applicable
1. DAD Common Attributes\6. Blood	Autologous Transfusion	Indicates patient received their own blood via transfusion.	DAD Manual Group 17 Field 07 Autologous Transfusion	Not applicable

Object folder path	Object name	Description	Source	Note
1. DAD Common Attributes\6. Blood	Blood Products - Albumin	Indicates patient received albumin via transfusion.	DAD Manual Group 17 Field 05 Albumin	Not applicable
1. DAD Common Attributes\6. Blood	Blood Products - Other	Indicates patient received other blood products via transfusion.	DAD Manual Group 17 Field 06 Other Blood Products	Not applicable
1. DAD Common Attributes\6. Blood	Blood Products - Plasma	Indicates patient received plasma via transfusion.	DAD Manual Group 17 Field 04 Plasma	Not applicable
1. DAD Common Attributes\6. Blood	Blood Products - Platelets	Indicates patient received platelets via transfusion.	DAD Manual Group 17 Field 03 Platelets	Not applicable
1. DAD Common Attributes\6. Blood	Blood Products - Red Blood Cells	Indicates patient received red blood cells via transfusion.	DAD Manual Group 17 Field 02 Red Blood Cells	Not applicable
1. DAD Common Attributes\6. Blood	Blood Transfusion Indicator	Indicates patient received blood transfusion.	DAD Manual Group 17 Field 01 Blood Transfusion Indicator	Not applicable
2. DAD Discharge Analysis\Attributes\1. Case Mix	CACS	An outpatient grouping methodology for ambulatory data based on the ICD-10-CA and CCI classifications. Each CACS group is represented by a 4-character alphanumeric code.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\1. Case Mix	CACS Age Group by Case Mix	Some interventions are differentiated into different CACS groups, depending on age.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\1. Case Mix	CACS Anaesthetic Technique	The anesthetic technique used for CACS assignment.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\1. Case Mix	CACS CCI	The intervention code used for CACS assignment.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\1. Case Mix	CACS CCP	The intervention code used for CACS assignment.	CIHI CACS assignment	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	CMG+	A CIHI grouping methodology that categorizes acute care inpatients into groups by similar diagnoses and/or interventions, LOS and resource use. A CMG is the numbered cell/group an acute inpatient is assigned to.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	CMG+ Age Group	Includes neonates (Newborn, 0–7 Days, 8–28 Days), pediatric (29–364 Days, 1–7 Years, 8–17 Years) and adult (18–59 Years, 60–79 Years, 80+ Years) groups.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	CMG+ Interv CCI	Indicates intervention used for CMG assignment.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	CMG+ Interv CCP	Indicates intervention used for CMG assignment.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	CMG+ Interv Episode Seq Num	Indicates intervention episode sequence used for CMG assignment.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	Comorbidity Level	The cumulative resource utilization impact of comorbid conditions on the patient's stay.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	ELOS Days	The ELOS for a typical case, as adjusted for CMG and 5 factors (Age Category, Comorbidity Level, Flagged Intervention, Intervention Event, Out-of-Hospital Intervention).	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Cardioversion	Indicates cardioversion interventions.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Cell Saver	Indicates cell saver interventions.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Chemotherapy	Indicates chemotherapy interventions.	CIHI CMG+ assignment	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Count	The number of flagged interventions.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Dialysis	Indicates dialysis interventions.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI ECMO	Indicates ECMO interventions.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Feeding Tube	Indicates feeding tube interventions.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Heart Resuscitation	Indicates heart resuscitation interventions.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Invasive Ventilation Ge96	Indicates invasive ventilation interventions greater than or equal to 96 hours.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Invasive Ventilation Lt96	Indicates invasive ventilation interventions less than 96 hours.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Paracentesis	Indicates paracentesis interventions.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Parenteral Nutrition	Indicates parenteral nutrition interventions.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Pleurocentesis	Indicates pleurocentesis interventions.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Radiotherapy	Indicates radiotherapy interventions.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Status	Represents an interaction effect when the 17 flagged intervention categories are rolled into the high-level groups. There are 8 possible interaction combinations.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Tracheostomy	Indicates tracheostomy interventions.	CIHI CMG+ assignment	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	FI Vascular Access Device	Indicates vascular access device interventions.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	HIG Age Category	Assigns each record to 1 of 5 age categories used in the calculation of the base HIG weight.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	HIG Case Type	A HIG-assigned atypical code grouped into 5 categories: 00 (typical), 01–07 (atypical), 09 (short stay), 10 (long stay), 11–17 (long-stay atypical).	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	HIG FI Total Count	The total number of FI performed, grouped into 4 categories: 0 FI, 1 FI, 2 FI, 3+ FI.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	HIG Group	HIG is a methodology that assigns client visits into groups that are clinically and resource homogenous.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	HIG Homecare Flag	0 = Not discharged to home care; 1 = Discharged to home care.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	HIG Long StayTrim Days	Identifies records indicating an unusually long length of stay. Records indicating a total length of stay greater than or equal to the long-stay trim days are classified as long-stay records.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	HIG Maternal Age Flag	0 = Less than 40 years; 1 = 40 years or older.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	HIG OOH Flag	0 = No OOH intervention; 1 = OOH intervention present.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	HIG SCU Flag	0 = No valid SCU code present; 1 = Valid SCU code present.	Ontario HBAM methodology	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Attributes\1. Case Mix	HIG Short StayTrim Days	Identifies records indicating an unusually short length of stay. Records indicating a total length of stay less than or equal to the short-stay trim days are classified as short-stay records.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Attributes\1. Case Mix	Interv Event Count	The number of intervention events associated with the patient's case.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\1. Case Mix	Interv OOH Count	The number of times the patient had an OOH intervention or whether or not an OOH intervention is applicable to the patient's case.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\1. Case Mix	MAC	A high-level grouping of CACS cells generally related to body system or functional grouping.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\1. Case Mix	MCC	A broader classification of cases to diagnosis groups, defined by the MRDx or specific conditions. Part of the CMG+ grouping methodology that is updated annually.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\1. Case Mix	MCC Partition	Identifies the MCC that a case belongs to and whether or not it is a diagnosis partition or intervention partition case.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\1. Case Mix	Medical CMG	Derived for cases grouped to the intervention partition, indicating what the CMG would have been had all interventions in the CCI Partition List been removed.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\1. Case Mix	Methodology Year	The fiscal year methodology associated with the data collected for the fiscal year and 5 years of historical data.	Case Mix	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	RI Level	A derived variable created for reporting purposes; a way of further distinguishing patients with higher resource use, taking all 5 factors into account.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	RIW Atypical	A measurement used to determine a patient's typical or atypical status for the calculation of RIW and ELOS.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix	RIW Case Type	Grouped categories of cases, based on the RIW atypical code.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS Clinical Lab % RIW	The percentage of resources consumed by clinical labs on average in the CACS associated with this record.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS Clinical Lab RIW	The RIW value of direct expenses reported in clinical lab functional centres.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS Community Health Services % RIW	The percentage of community health services on average in the CMG associated with this record.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS Community Health Services RIW	The RIW value of direct expenses reported in community health services functional centres.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS Indirect Cost % RIW	The percentage of resources consumed by indirect costs on average in the CACS associated with this record.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS Indirect Cost RIW	The RIW value of indirect expenses reported in all functional centres.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS Inpatient Nursing Services % RIW	The percentage of resources consumed by inpatient nursing on average in the CACS associated with this record.	CIHI CACS assignment	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS IP Nursing Services RIW	The RIW value of direct expenses reported in inpatient nursing functional centres (except OR and RR), including staff costs, supply costs and an allocated portion of drug costs.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS Medical Imaging % RIW	The percentage of resources consumed by medical imaging on average in the CACS associated with this record.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS Medical Imaging RIW	The RIW value of direct expenses reported in medical imaging functional centres.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS OP Nursing Services RIW	The RIW value of direct expenses reported in outpatient nursing functional centres (except OR and RR), including staff costs, supply costs and an allocated portion of drug costs.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS OR and RR Nursing Services % RIW	The percentage of resources consumed by OR and RR nursing on average in the CACS associated with this record.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS OR and RR Nursing Services RIW	The RIW value of direct expenses reported in OR and RR nursing functional centres, including staff costs, supply costs and an allocated portion of drug costs.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS Other Professional Services % RIW	The percentage of resources consumed by other professional services on average in the CACS associated with this record.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS Other Professional Services RIW	The RIW value of direct expenses reported in other professional services functional centres.	CIHI CACS assignment	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	CACS Outpatient Nursing Services % RIW	The percentage of resources consumed by outpatient nursing on average in the CACS associated with this record.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	Clinical Lab % RIW	The percentage of resources consumed by clinical labs on average in the CMG associated with this record.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	Clinical Lab RIW	The RIW value of direct expenses reported in clinical lab functional centres.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	Indirect Costs % RIW	The percentage of resources consumed by indirect costs on average in the CMG associated with this record.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	Indirect Costs RIW	The RIW value of indirect expenses reported in all functional centres.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	Inpatient Nursing Services % RIW	The percentage of resources consumed by inpatient nursing on average in the CMG associated with this record.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	IP Nursing Services RIW	The RIW value of direct expenses reported in inpatient nursing functional centres (except OR and RR), including staff costs, supply costs and an allocated portion of drug costs.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	Medical Imaging % RIW	The percentage of resources consumed by medical imaging on average in the CMG associated with this record.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	Medical Imaging RIW	The RIW value of direct expenses reported in medical imaging functional centres.	CIHI CMG+ assignment	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	OP Nursing Services RIW	The RIW value of direct expenses reported in outpatient nursing functional centres (except OR and RR), including staff costs, supply costs and an allocated portion of drug costs.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	OR and RR Nursing Services % RIW	The percentage of resources consumed by OR and RR nursing on average in the CMG associated with this record.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	OR and RR Nursing Services RIW	The RIW value of direct expenses reported in OR and RR nursing functional centres, including staff costs, supply costs and an allocated portion of drug costs.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	Other Professional Services % RIW	The percentage of resources consumed by other professional services on average in the CMG associated with this record.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	Other Professional Services RIW	The RIW value of direct expenses reported in other professional services functional centres.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 1. Case Mix\ Functional Area RIW	Outpatient Nursing Services % RIW	The percentage of resources consumed by outpatient nursing on average in the CMG associated with this record.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Attributes\ 2. LOS	Acute LOS in Days	The total number of days the patient received acute care during their stay in the reporting facility.	Derived — the difference, in days, between the Total LOS and ALC LOS	Not applicable
2. DAD Discharge Analysis\Attributes\ 2. LOS	ALC LOS in Days	The total number of days the patient was assigned to ALC patient service.	Derived from total LOS or service transfer days when ALC patient service 99 is assigned to main patient service or service transfer	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Attributes\ 2. LOS	SCU in Hours	The total number of hours the patient stayed in the SCU.	Derived — the difference, in hours, between the SCU admit date and SCU discharge date	Not applicable
2. DAD Discharge Analysis\Attributes\ 2. LOS	SDS LOS in Hours	The total number of hours spent in SDS.	Derived — the difference between admit date/time and discharge date/time	Not applicable
2. DAD Discharge Analysis\Attributes\ 2. LOS	Total LOS in Days	The total number of days the patient stayed in the reporting facility.	Derived — the difference, in days, between the admission date and discharge date	Applies to acute care data only. Day surgery set to null.
2. DAD Discharge Analysis\Attributes\ 3. Hospital Distance	Hospital Distance KM	Calculated as straight-line distance between patient's postal code and the facility's postal code, with respect to the curvature of the Earth.	Derived from the patient's postal code and the facility's postal code	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT	CPSWT P-CATS	A 4-character diagnosis code that represents the P-CATS diagnosis assigned to the patient.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT	CPSWT P-CATS Category	A further detailed breakdown of the medical service associated with the P-CATS diagnosis code.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT	CPSWT P-CATS Service	The medical service associated with the P-CATS diagnosis code.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT	CPSWT P-CATS Sub-Category	Currently indicates whether or not the P-CATS diagnosis code was a cancer diagnosis.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT	CPSWT Record Meets Wait Target	Indicates whether or not the wait time for this record met the suggested target wait time associated with the related P-CATS diagnosis code.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT	CPSWT Target Time to Surgery	A threshold or a maximum time between the date a decision is made to proceed with surgery and the actual surgery date.	Not applicable	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Attributes\ 4. CPSWT	CPSWT Wait Time	Observed wait time between the CPSWT Decision to Treat date and the CPSWT Intervention Episode Start Date.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT\ CPSWT Dates	CPSWT Decision to Treat Date	The date the wait for an intervention began.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT\ CPSWT Dates	CPSWT Decision to Treat Month	The month associated with the date the wait for an intervention began.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT\ CPSWT Dates	CPSWT Decision to Treat Quarter	The quarter associated with the date the wait for an intervention began.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT\ CPSWT Dates	CPSWT Decision to Treat Year	The year associated with the date the wait for an intervention began.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT\ CPSWT Dates	CPSWT Intervention Episode Start Date	The date the wait list intervention was performed.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT\ CPSWT Dates	CPSWT Intervention Episode Start Month	The month the wait list intervention was performed.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT\ CPSWT Dates	CPSWT Intervention Episode Start Quarter	The quarter the wait list intervention was performed.	Not applicable	Not applicable
2. DAD Discharge Analysis\Attributes\ 4. CPSWT\ CPSWT Dates	CPSWT Intervention Episode Start Year	The year the wait list intervention was performed.	Not applicable	Not applicable
2. DAD Discharge Analysis\Metrics\ 1. Cases	ALC Cases (SUM)	The total number of cases where the patient was assigned to ALC patient service in the reporting facility.	Derived — each ALC case is assigned a value of 1	Not applicable
2. DAD Discharge Analysis\Metrics\ 1. Cases	Cases (SUM)	The total number of cases for a particular category.	Derived — each record is assigned a value of 1	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 1. Cases	Distinct Recipient	The number of distinct service recipients (patients) for given report criteria. Used in patient dimension analysis.	Derived from unique patient ID	Not applicable
2. DAD Discharge Analysis\Metrics\ 1. Cases	HIG Cases (SUM)	The total number of records pertaining to the results of a given report.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 2. LOS	Acute LOS in Days (AVG)	The average number of days the patient stayed in the reporting facility.	Not applicable	1) Applies to acute care data only. Day surgery set to null. 2) Average calculation excludes null from denominator.
2. DAD Discharge Analysis\Metrics\ 2. LOS	Acute LOS in Days (MED)	The median number of days the patient stayed in the reporting facility.	Not applicable	1) Applies to acute care data only. Day surgery set to null.
2. DAD Discharge Analysis\Metrics\ 2. LOS	Acute LOS in Days (SUM)	The total number of days the patient stayed in the reporting facility.	Not applicable	1) Applies to acute care data only. Day surgery set to null.
2. DAD Discharge Analysis\Metrics\ 2. LOS	Acute LOS in Hours (AVG)	The average number of hours the patient stayed in the reporting facility. Caution 1) Applies to acute care data only. Day surgery set to null. 2) Average calculation excludes null from denominator.	Not applicable	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 2. LOS	Acute LOS in Hours (MED)	The median number of hours the patient stayed in the reporting facility. Caution 1) Applies to acute care data only. Day surgery set to null. 2) Average calculation excludes null from denominator.	Not applicable	Not applicable
2. DAD Discharge Analysis\Metrics\ 2. LOS	Acute LOS in Hours (SUM)	The total number of hours the patient stayed in the reporting facility. Caution 1) Applies to acute care data only. Day surgery set to null. 2) Average calculation excludes null from denominator.	Not applicable	Not applicable
2. DAD Discharge Analysis\Metrics\ 2. LOS	ALC LOS in Days (AVG)	The average number of days the patient was assigned to the ALC patient service in the reporting facility.	Not applicable	Not applicable
2. DAD Discharge Analysis\Metrics\ 2. LOS	ALC LOS in Days (MED)	The median number of days the patient was assigned to the ALC patient service in the reporting facility.	Not applicable	Not applicable
2. DAD Discharge Analysis\Metrics\ 2. LOS	ALC LOS in Days (SUM)	The total number of days the patient was assigned to the ALC patient service in the reporting facility.	Not applicable	Not applicable
2. DAD Discharge Analysis\Metrics\ 2. LOS	ED Wait Time Minutes (AVG)	The average time, in minutes, the patient was in the ED before being admitted.	DAD Manual Group 04 Field 15 Wait Time in ED (Derived)	Not applicable
2. DAD Discharge Analysis\Metrics\ 2. LOS	ED Wait Time Minutes (SUM)	The total time, in minutes, the patient was in the ED before being admitted.	DAD Manual Group 04 Field 15 Wait Time in ED (Derived)	Not applicable
2. DAD Discharge Analysis\Metrics\ 2. LOS	HIG LOS in Days (AVG)	The average number of days the patient received acute care in the reporting facility (derived using total LOS).	Ontario HBAM methodology	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 2. LOS	HIG Total LOS in Days (SUM)	The total number of days the patient stayed in the reporting facility	Ontario HBAM methodology	1) Applies to acute care data only. Day surgery set to null.
2. DAD Discharge Analysis\Metrics\ 2. LOS	LOS SDS Hours (AVG)	The average number of hours the patient stayed in the reporting facility.	Derived — calculation is the difference between admit date/time and discharge date/time	1) Applies to SDS data only. Acute care data set to null. 2) Certain SDS facility recording practices use a default admit/discharge time.
2. DAD Discharge Analysis\Metrics\ 2. LOS	LOS SDS Hours (MED)	The median number of hours the patient stayed in the reporting facility.	Derived — calculation is the difference between admit date/time and discharge date/time	1) Applies to SDS data only. Acute care data set to null. 2) Certain SDS facility recording practices use a default admit/discharge time.
2. DAD Discharge Analysis\Metrics\ 2. LOS	LOS SDS Hours (SUM)	The total number of hours the patient stayed in the reporting facility.	Derived — calculation is the difference between admit date/time and discharge date/time	1) Applies to SDS data only. Acute care data set to null. 2) Certain SDS facility recording practices use a default admit/discharge time.
2. DAD Discharge Analysis\Metrics\ 2. LOS	LOS Variance in Days (AVG)	The average LOS variance in days. Caution 1) Applies to acute care data only. Day surgery set to null. 2) Average calculation excludes null from denominator.	Derived — calculation is the sum of acute length of stay minus expected length of stay divided by number of cases (sum) with a valid length of stay	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 2. LOS	LOS Variance in Days (MED)	The median LOS variance in days. Caution 1) Applies to acute care data only. Day surgery set to null. 2) Average calculation excludes null from denominator.	Derived — calculation is the median value (in a sorted list of LOS variance in days)	Not applicable
2. DAD Discharge Analysis\Metrics\ 2. LOS	LOS Variance in Days (SUM)	The total LOS variance in days. Caution 1) Applies to acute care data only. Day surgery set to null. 2) Average calculation excludes null from denominator.	Derived — calculation is the sum of acute length of stay minus expected length of stay	Not applicable
2. DAD Discharge Analysis\Metrics\ 2. LOS	Total LOS in Days (AVG)	The average number of days the patient stayed in the reporting facility.	Derived — calculation is the difference between admit date and discharge date	1) Applies to acute care data only. Day surgery set to null. 2) Average calculation excludes null from denominator.
2. DAD Discharge Analysis\Metrics\ 2. LOS	Total LOS in Days (MED)	The median number of days the patient stayed in the reporting facility.	Derived — calculation is the difference between admit date and discharge date	1) Applies to acute care data only. Day surgery set to null. 2) Average calculation excludes null from denominator.
2. DAD Discharge Analysis\Metrics\ 2. LOS	Total LOS in Days (SUM)	The total number of days the patient stayed in the reporting facility.	Derived — calculation is the difference between admit date and discharge date	1) Applies to acute care data only. Day surgery set to null. 2) Average calculation excludes null from denominator.

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 2. LOS	Total SCU Hours (AVG)	The average amount of time, in hours, the patient spent in all SCU units.	Derived from SCU hours	Not applicable
2. DAD Discharge Analysis\Metrics\ 2. LOS	Total SCU Hours (MED)	The median amount of time, in hours, the patient spent in all SCU units.	Derived from SCU hours	Not applicable
2. DAD Discharge Analysis\Metrics\ 2. LOS	Total SCU Hours (SUM)	The total amount of time, in hours, the patient spent in all SCU units.	Derived from SCU hours	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	CACS RIW (AVG)	RIW is a resource allocation methodology for estimating cost for both acute and day procedure care, relative to the average IP.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	CACS RIW (SUM)	RIW is a resource allocation methodology for estimating cost for both acute and day procedure care, relative to the average IP.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	CMG+ RIW (AVG)	The average relative cost weight value derived from patient-specific case cost data submitted to CIHI.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	CMG+ RIW (MED)	The median relative cost weight value derived from patient-specific case cost data submitted to CIHI.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	CMG+ RIW (SUM)	The total relative cost weight value derived from patient-specific case cost data submitted to CIHI.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	Comorbidity Total Factor (SUM)	The sum of comorbidity factors. Comorbidity total factor is the cumulative percentage increase on patient cost associated with all comorbidity codes of the case.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	ELOS+ Days (AVG)	The average ELOS for typical cases, as adjusted for CMG and factors.	CIHI CMG+ assignment	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	ELOS+ Days (MED)	The median ELOS for typical cases, as adjusted for CMG and factors.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	ELOS+ Days (SUM)	The total ELOS for typical cases, as adjusted for CMG and factors.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG ELOS Days (AVG)	Represents the average length of time a patient is expected to stay in a facility, determined by HIG assignment and factors. ELOS is based on acute LOS only and while assigned to all cases, is most applicable for typical case comparisons.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG ELOS Days (MED)	Represents the median length of time a patient is expected to stay in a facility, determined by HIG assignment and factors. ELOS is based on acute LOS only and while assigned to all cases, is most applicable for typical case comparisons.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG ELOS Days (SUM)	Represents the total length of time a patient is expected to stay in a facility, determined by HIG assignment and factors. ELOS is based on acute LOS only and while assigned to all cases, is most applicable for typical case comparisons.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG Long StayTrim Days (AVG)	The average number of days the patient received acute care in the reporting facility for long-stay cases (derived using HIG Long StayTrim Days).	Ontario HBAM methodology	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG Long StayTrim Days (MED)	The median number of days the patient received acute care in the reporting facility for long-stay cases (derived using HIG Long StayTrim Days).	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG Long StayTrim Days (SUM)	The total number of days the patient received acute care in the reporting facility for long-stay cases (derived using HIG Long StayTrim Days).	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG per diem (AVG)	The average of the HIG per diem factor that is used to estimate the daily resource use value (adjusted for HIG factors as applicable) for long-stay, short-stay and atypical cases.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG per diem (MED)	The median of the HIG per diem factor that is used to estimate the daily resource use value (adjusted for HIG factors as applicable) for long-stay, short-stay and atypical cases.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG per diem (SUM)	The total of the HIG per diem factor that is used to estimate the daily resource use value (adjusted for HIG factors as applicable) for long-stay, short-stay and atypical cases.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG Short StayTrim Days (AVG)	The average number of days the patient received acute care in the reporting facility for short-stay cases (derived using HIG Short StayTrim Days).	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG Short StayTrim Days (MED)	The median number of days the patient received acute care in the reporting facility for short-stay cases (derived using HIG Short StayTrim Days).	Ontario HBAM methodology	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG Short StayTrim Days (SUM)	The total number of days the patient received acute care in the reporting facility for short-stay cases (derived using HIG Short StayTrim Days).	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG Weight (AVG)	The average HIG weight.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	HIG Weight (SUM)	The sum of HIG weights.	Ontario HBAM methodology	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	IP RI Total Factor (SUM)	The sum of resource intensity factors. The resource intensity factor is the ratio of the RIW value calculated for a particular case and the base RIW value for CMG and age category.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	TRIM Days (AVG)	The average of trim values used to define atypical cases. Trim values are CMG-, age category- and factor-specific.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	TRIM Days (MED)	The median of trim values used to define atypical cases. Trim values are CMG-, age category- and factor-specific.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	TRIM Days (SUM)	The sum of trim values used to define atypical cases. Trim values are CMG-, age category- and factor-specific.	CIHI CMG+ assignment.	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	TYPICAL IP RIW (AVG)	Derived for typical, atypical and long-stay cases, represents the average value of the RIW that would have been assigned had the patient received a typical pattern of treatment for that CMG.	CIHI CMG+ assignment	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	TYPICAL IP RIW (MED)	Derived for typical, atypical and long-stay cases, represents the median value of the RIW that would have been assigned had the patient received a typical pattern of treatment for that CMG.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix	TYPICAL IP RIW (SUM)	Derived for typical, atypical and long-stay cases, represents the total value of the RIW that would have been assigned had the patient received a typical pattern of treatment for that CMG.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS Clinical Lab RIW (AVG)	An estimate of the average clinical lab resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS Clinical Lab RIW (SUM)	An estimate of the total clinical lab resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS Community Health Services RIW (AVG)	An estimate of the average community health services resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS Community Health Services RIW (SUM)	An estimate of the total community health services resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS IP Nursing Services RIW (AVG)	An estimate of the average inpatient nursing resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS IP Nursing Services RIW (SUM)	An estimate of the total inpatient nursing resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS Indirect Costs RIW (AVG)	An estimate of the average indirect costs associated with the specified records.	CIHI CACS assignment	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS Indirect Costs RIW (SUM)	An estimate of the total indirect costs associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS Medical Imaging RIW (AVG)	An estimate of the average medical imaging resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS Medical Imaging RIW (SUM)	An estimate of the total medical imaging resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS OP Nursing Services RIW (AVG)	An estimate of the average outpatient nursing resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS OP Nursing Services RIW (SUM)	An estimate of the total outpatient nursing resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS OR and RR Nursing Services RIW (AVG)	An estimate of the average OR and RR nursing resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS OR and RR Nursing Services RIW (SUM)	An estimate of the total OR and RR nursing resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS Other Professional Services RIW (AVG)	An estimate of the average other professional resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS Other Professional Services RIW (SUM)	An estimate of the total other professional resources associated with the specified records.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS Total Nursing Services RIW (AVG)	The average RIW of the 3 nursing categories associated with the selected records: 1. Inpatient Nursing Services; 2. Outpatient Nursing Services; 3. OR and RR Nursing Services.	CIHI CACS assignment	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	CACS Total Nursing Services RIW (SUM)	The total RIW of the 3 nursing categories associated with the selected records: 1. Inpatient Nursing Services; 2. Outpatient Nursing Services; 3. OR and RR Nursing Services.	CIHI CACS assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	Clinical Lab RIW (AVG)	An estimate of the average clinical lab resources associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	Clinical Lab RIW (SUM)	An estimate of the total clinical lab resources associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	Indirect Costs RIW (AVG)	An estimate of the average indirect costs associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	Indirect Costs RIW (SUM)	An estimate of the total indirect costs associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	IP Nursing Services RIW (AVG)	An estimate of the average inpatient nursing resources associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	IP Nursing Services RIW (SUM)	An estimate of the total inpatient nursing resources associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	Medical Imaging RIW (AVG)	An estimate of the average medical imaging resources associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	Medical Imaging RIW (SUM)	An estimate of the total medical imaging resources associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	OP Nursing Services RIW (AVG)	An estimate of the average outpatient nursing resources associated with the specified records.	CIHI CMG+ assignment	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	OP Nursing Services RIW (SUM)	An estimate of the total outpatient nursing resources associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	OR and RR Nursing Services RIW (AVG)	An estimate of the average OR and RR nursing resources associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	OR and RR Nursing Services RIW (SUM)	An estimate of the total OR and RR nursing resources associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	Other Professional Services RIW (AVG)	An estimate of the average other professional resources associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	Other Professional Services RIW (SUM)	An estimate of the total other professional resources associated with the specified records.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	Total Nursing Services RIW (AVG)	The average RIW of the 3 nursing categories associated with the selected records: 1. Inpatient Nursing Services; 2. Outpatient Nursing Services; 3. OR and RR Nursing Services.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 3. Case Mix\ Functional Area RIW	Total Nursing Services RIW (SUM)	The total RIW of the 3 nursing categories associated with the selected records: 1. Inpatient Nursing Services; 2. Outpatient Nursing Services; 3. OR and RR Nursing Services.	CIHI CMG+ assignment	Not applicable
2. DAD Discharge Analysis\Metrics\ 4. Age Years	Age Years (AVG)	The average age of the patients in years.	Derived from DAD Manual Group 03 Field 08 Birthdate	Not applicable
2. DAD Discharge Analysis\Metrics\ 4. Age Years	Age Years (MAX)	The maximum age of the patients in years.	Derived from DAD Manual Group 03 Field 08 Birthdate	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 4. Age Years	Age Years (MED)	The median age of the patients in years.	Derived from DAD Manual Group 03 Field 08 Birthdate	Not applicable
2. DAD Discharge Analysis\Metrics\ 4. Age Years	Age Years (MIN)	The minimum age of the patients in years.	Derived from DAD Manual Group 03 Field 08 Birthdate	Not applicable
2. DAD Discharge Analysis\Metrics\ 4. Age Years	Age Years (STD_DEV)	Standard deviation based on patient age at admission.	Not applicable	Not applicable
2. DAD Discharge Analysis\Metrics\ 4. Age Years	Age Years (STD_ERR)	Standard error based on patient age at admission.	Not applicable	Not applicable
2. DAD Discharge Analysis\Metrics\ 4. Age Years	Age Years (SUM)	The total ages of the patients in years.	Derived from DAD Manual Group 03 Field 08 Birthdate	Not applicable
2. DAD Discharge Analysis\Metrics\ 5. Hospital Dist	Hospital Dist Km (AVG)	The average calculated straight-line distance between the patient's postal code and the facility's postal code, with respect to the curvature of the Earth.	Not applicable	Calculated when 6-digit postal code recorded on abstract
2. DAD Discharge Analysis\Metrics\ 5. Hospital Dist	Hospital Dist Km (MED)	The median value of the straight-line distance between the patient's postal code and the facility's postal code, with respect to the curvature of the Earth. Calculated using the latitude and longitude of the 2 points, and the Earth's radius.	Not applicable	Calculated when 6-digit postal code recorded on abstract
2. DAD Discharge Analysis\Metrics\ 5. Hospital Dist	Hospital Dist Km (SUM)	The sum of the straight-line distance between the patient's postal code and the facility's postal code, with respect to the curvature of the Earth. Calculated using the latitude and longitude of the 2 points, and the Earth's radius.	Not applicable	Calculated when 6-digit postal code recorded on abstract
2. DAD Discharge Analysis\Metrics\ 6. CPSWT	CPSWT Cases (COUNT)	The number of selected cases that have data recorded for the CPSWT special project.	Not applicable	Not applicable

Object folder path	Object name	Description	Source	Note
2. DAD Discharge Analysis\Metrics\ 6. CPSWT	CPSWT Cases Meeting Target (COUNT)	The number of selected cases that met the CPSWT wait time target associated with the record.	Not applicable	Not applicable
2. DAD Discharge Analysis\Metrics\ 6. CPSWT	CPSWT Wait Time (AVG)	The average wait time between the CPSWT Decision to Treat date and the Intervention Episode Start date.	Not applicable	Not applicable
2. DAD Discharge Analysis\Metrics\ 6. CPSWT	CPSWT Wait Time (MED)	The median wait times between the CPSWT Decision to Treat date and Intervention Episode Start date.	Not applicable	Not applicable
3. DAD Diagnosis Analysis\Attributes	Diag Code ICD10CA	All ICD-10-CA diagnosis codes describing the diagnoses/conditions of the patient while in hospital.	DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
3. DAD Diagnosis Analysis\Attributes	Diag ICD10CA Chapter	The ICD-10-CA chapter numbers of all ICD-10-CA diagnosis codes describing the diagnoses/conditions contributing to the patient's hospital stay.	Derived from DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
3. DAD Diagnosis Analysis\Attributes	Diag ICD10CA Partial	The first 3 digits of the ICD-10-CA diagnosis code describing the diagnoses/conditions of the patient while in hospital.	Derived from DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
3. DAD Diagnosis Analysis\Attributes	Diagnosis Type	An alpha or a numeric code meant to signify the impact the condition had on the patient's care.	DAD Manual Group 10 Field 04 Diagnosis Type	Not applicable
3. DAD Diagnosis Analysis\Attributes	Diag Prefix	Provides additional information relating to the ICD-10-CA code it is assigned to.	DAD Manual Group 10 Field 01 Diagnosis Prefix	Not applicable

Object folder path	Object name	Description	Source	Note
3. DAD Diagnosis Analysis\Attributes	Diag Seq Num	Indicates the placement of the diagnosis code within the list of diagnosis codes in the submitted abstract. If the value is 1, the code is the MRDx code. The maximum number of diagnoses codes is 16 for the ICD-9/CM abstracts and 25 for the ICD-10-CA abstract.	Derived from DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
3. DAD Diagnosis Analysis\Attributes	Diagnosis Cluster	Indicates a group of 2 or more ICD-10-CA codes that relate to one another.	Derived from DAD manual group 10 Field 03	Not applicable
3. DAD Diagnosis Analysis\Attributes\ICD9	Diag ICD9	All ICD-9 diagnosis codes describing the diagnoses/conditions contributing to the patient's hospital stay.	DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
3. DAD Diagnosis Analysis\Attributes\ICD9	Diag ICD9 CDL	All ICD-9 diagnoses can be found on the CDL. The CDL code is used for tabulation purposes (originally prepared by the Nosology Reference Centre at Statistics Canada).	DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
3. DAD Diagnosis Analysis\Attributes\ICD9	Diag ICD9 Chapter	The ICD-9 chapter numbers of all ICD-9 diagnoses codes describing the diagnoses/conditions contributing to the patient's hospital stay.	Derived from DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
3. DAD Diagnosis Analysis\Attributes\ICD9	Diag ICD9CM	All ICD-9-CM diagnosis codes describing the diagnoses/conditions contributing to the patient's hospital stay.	DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
3. DAD Diagnosis Analysis\Attributes\ICD9	Diag ICD9CM Partial	All partial ICD-9-CM diagnosis codes describing the diagnoses/conditions contributing to the patient's hospital stay. A partial code is the first 3 digits of the full ICD-9-CM code.	Derived from DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable

Object folder path	Object name	Description	Source	Note
3. DAD Diagnosis Analysis\Attributes\ICD9	Diag ICD9 Partial	All partial ICD-9 diagnosis codes describing the diagnoses/conditions contributing to the patient's hospital stay. A partial code is the first 3 digits of the full ICD-9 code.	Derived from DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
3. DAD Diagnosis Analysis\Metrics	Diagnosis Distinct Cases	The distinct number of abstracts associated with the report criteria. Repeating diagnosis codes in an abstract are counted once.	Derived from DAD Manual Group 10 Field 02 Diagnosis Code	Not applicable
3. DAD Diagnosis Analysis\Metrics	Distinct Diagnosis Recipient	The number of distinct patients for given report criteria.	Derived from unique recipient ID	Not applicable
3. DAD Diagnosis Analysis\Metrics	Num of Diagnoses (SUM)	The total number of diagnoses for a particular case.	Derived from DAD Manual Group 10 Field 02 Diagnosis Code	Each record is assigned a value of 1
4. DAD Intervention Analysis\Attributes	Episode Seq Num	Indicates the intervention episode the procedure/ intervention code is associated with. Combined with the All Interv Seq Num, this value determines the position of the procedure/ intervention code on the abstract. The maximum number of procedures/ interventions that can be coded is 10 procedures for ICD-9/CM abstracts and 20 interventions for ICD-10-CA/CCI abstract. Quebec facilities submit up to 9 procedures only on each abstract.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
4. DAD Intervention Analysis\Attributes	Interv Anaest Tech	A 1-digit code that describes the method of anesthesia the patient received during the intervention.	DAD Manual Group 11 Field 12 Anaesthetic Technique	Not applicable

Object folder path	Object name	Description	Source	Note
4. DAD Intervention Analysis\Attributes	Interv CCI Code	All CCI codes describing an operative or non-operative intervention performed during the patient's hospital stay. Interventions may include operative, diagnostic and other interventions.	DAD Manual Group 11 Field 02 Intervention Code	Not applicable
4. DAD Intervention Analysis\Attributes	Interv CCI Extent	Provides quantitative information about the intervention (e.g., number of teeth, length of laceration repaired, in centimetres).	DAD Manual Group 11 Field 05 Extent	Not applicable
4. DAD Intervention Analysis\Attributes	Interv CCI Group	The second field in all CCI codes; it is 2 characters long. It represents the group (region or area of focus). The meaning changes according to the different section codes. In 3 of the sections this is the anatomical site while in others it is the mental/sensory function or stage of pregnancy.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
4. DAD Intervention Analysis\Attributes	Interv CCI Intervention	The 2-digit numeric value with short description of a specific health care procedure according to the generic type of action performed. It is section dependent (e.g., in Section 1 the intervention 50 is described as dilation and in Section 6 the intervention 50 is described as training).	DAD Manual Group 11 Field 02 Intervention Code	Not applicable
4. DAD Intervention Analysis\Attributes	Interv CCI Location	Provides details about the anatomical site (e.g., right, left) the intervention was performed on.	DAD Manual Group 11 Field 04 Location	Not applicable
4. DAD Intervention Analysis\Attributes	Interv CCI Rubric	Represents the first 5 characters of the CCI procedure code.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable

Object folder path	Object name	Description	Source	Note
4. DAD Intervention Analysis\Attributes	Interv CCI Section	The first field of a CCI code: a 1-digit numeric value that represents the broad realm of intervention.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
4. DAD Intervention Analysis\Attributes	Interv CCI Status	Denotes the circumstances the intervention was performed under (e.g., revision, abandoned after onset, delayed, staged, initial, routine).	DAD Manual Group 11 Field 03 Status	Not applicable
4. DAD Intervention Analysis\Attributes	Interv Episode Duration (Min)	The number of minutes required to perform the intervention on the patient.	Derived — DAD Manual Group 11 Field 21 Intervention Episode Duration	Not applicable
4. DAD Intervention Analysis\Attributes	Interv Location Code	Describes the physical location where the intervention was performed (e.g., main OR).	DAD Manual Group 11 Field 10 Intervention Location Code	Not applicable
4. DAD Intervention Analysis\Attributes	Interv OOH Indicator	Indicates whether the procedure was performed at another facility, albeit during the current hospitalization.	DAD Manual Group 11 Field 13 Out-of-Hospital Indicator	Not applicable
4. DAD Intervention Analysis\Attributes	Interv OOH Inst Num	Off-site facility where intervention was performed during current hospitalization.	DAD Manual Group 11 Field 14 Out-of-Hospital Institution Number	Not applicable
4. DAD Intervention Analysis\Attributes	Interv Provider Service	The CIHI-assigned service that reflects the level of training of the physician provided to CIHI from the Royal College of Physicians.	DAD Manual Group 11 Field 07 Intervention Provider Service	Not applicable

Object folder path	Object name	Description	Source	Note
4. DAD Intervention Analysis\Attributes	Interv Seq Num	Denotes the position of the intervention code within a specific intervention episode on an abstract. The Principal Intervention is denoted by having both this value and Episode Seq Num equal to 1 (or Principal Interv Flag = Y); otherwise, the Episode Seq Num and this value (within a given episode) determine the intervention's placement within the abstract. The maximum number of interventions that can be coded is 10 procedures for ICD-9/CM abstracts and 20 interventions for ICD-10-CA/CCI abstracts. Quebec facilities submit up to 9 procedures only on each abstract.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
4. DAD Intervention Analysis\Attributes	Interv Suffix	Indicates whether the procedure was performed OOH, cancelled, etc.	Not applicable	Not applicable
4. DAD Intervention Analysis\Attributes	Interv Tissue Code	Pathological findings for tissue removed during intervention.	DAD Manual Group 11 Field 08 Tissue Code	Not applicable
4. DAD Intervention Analysis\Attributes	Interv Unplanned Return	Indicates an unscheduled return to intervention location.	DAD Manual Group 11 Field 15 Unplanned Return to Intervention Location	Not applicable
4. DAD Intervention Analysis\Attributes	Principal Interv Flag	Considered the most significant during the patient's hospital stay. It is listed as the first intervention on the abstract (i.e., Episode Seq Num = 1 and Interv Seq Num = 1).	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
4. DAD Intervention Analysis\Attributes\All Interv Date	Interv End Date	The date the intervention was completed.	DAD Manual Group 11 Field 18 Intervention Episode End Date	Not applicable
4. DAD Intervention Analysis\Attributes\All Interv Date	Interv End Time	The time (using the 24-hour clock) the intervention was completed.	DAD Manual Group 11 Field 19 Intervention Episode End Time	Not applicable

Object folder path	Object name	Description	Source	Note
4. DAD Intervention Analysis\Attributes\ All Interv Date	Interv Fiscal Month	The fiscal month the intervention was performed on the patient.	Derived from DAD Manual Group 11 Field 01 Intervention Episode Start Date	Defined based on fiscal year beginning in April
4. DAD Intervention Analysis\Attributes\ All Interv Date	Interv Fiscal Quarter	The fiscal quarter the intervention was performed on the patient.	Derived from DAD Manual Group 11 Field 01 Intervention Episode Start Date	Defined based on fiscal year beginning in April
4. DAD Intervention Analysis\Attributes\ All Interv Date	Interv Fiscal Year	The fiscal year the intervention was performed on the patient.	Derived from DAD Manual Group 11 Field 01 Intervention Episode Start Date	Defined based on fiscal year beginning in April
4. DAD Intervention Analysis\Attributes\ All Interv Date	Interv Start Date	The date the intervention was begun.	DAD Manual Group 11 Field 01 Intervention Episode Start Date	Not applicable
4. DAD Intervention Analysis\Attributes\ All Interv Date	Interv Start Time	The time (using the 24-hour clock) the intervention was begun.	DAD Manual Group 11 Field 17 Intervention Episode Start Time	Not applicable
4. DAD Intervention Analysis\Attributes\ All Interv Date	Interv Week Day	Represents the day of the week (Monday to Sunday) that the procedure was performed.	Derived from DAD Manual Group 11 Field 01 Intervention Episode Start Date	Not applicable
4. DAD Intervention Analysis\Attributes\ All Interv Date	Interv Weekend Flag	Indicates that the procedure was performed on the weekend.	Derived from DAD Manual Group 11 Field 01 Intervention Episode Start Date	Not applicable
4. DAD Intervention Analysis\Attributes\ ICD9 & CCP	Interv CCP	All Canadian Classification of Diagnostic, Therapeutic, and Surgical Procedures (CCP) codes describing an operative or non-operative intervention performed during the patient's hospital stay. To capture all procedure codes on an abstract, use this field in conjunction with the All Procedures Type field.	DAD Manual Group 11 Field 02 Intervention Code	The order in which the interventions are coded on an abstract are indicated by the episode and sequence ID values. Procedures may include operative, diagnostic and other interventions.
4. DAD Intervention Analysis\Attributes\ ICD9 & CCP	Interv CCP - Operative Flag	Indicates that the procedure was operative.	Not applicable	Not applicable

Object folder path	Object name	Description	Source	Note
4. DAD Intervention Analysis\Attributes\ICD9 & CCP	Interv CCP Chapter	The chapter number of all CCP codes describing an operative or non-operative intervention performed during the patient's hospital stay. Procedures may include operative, diagnostic and other interventions.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
4. DAD Intervention Analysis\Attributes\ICD9 & CCP	Interv CCP Partial	All partial CCP codes describing an operative or non-operative intervention performed during the patient's hospital stay. Procedures may include operative, diagnostic and other interventions.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
4. DAD Intervention Analysis\Attributes\ICD9 & CCP	Interv CPL	All procedure codes on the CPL describing an operative or non-operative intervention performed during the patient's hospital stay.	Derived	Not applicable
4. DAD Intervention Analysis\Attributes\ICD9 & CCP	Interv ICD9CM	All ICD-9-CM procedure codes describing an operative or non-operative intervention performed during the patient's hospital stay.	DAD Manual Group 11 Field 02 Intervention Code	Not applicable
4. DAD Intervention Analysis\Attributes\ICD9 & CCP	Interv CCP 3 4	The 3rd and 4th characters of the CCP code.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
4. DAD Intervention Analysis\Metrics	Intervention Distinct Cases	The distinct number of abstracts associated with the report criteria. Repeating procedure/ intervention codes in an abstract are counted once.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Not applicable
4. DAD Intervention Analysis\Metrics	Interventions Minutes (AVG)	The average in minutes of all procedures performed.	Derived from DAD Manual Group 11 Field 21 Intervention Episode Duration (Derived)	Not applicable
4. DAD Intervention Analysis\Metrics	Interventions Minutes (SUM)	The total in minutes of all procedures performed.	Derived from DAD Manual Group 11 Field 21 Intervention Episode Duration (Derived)	Not applicable

Object folder path	Object name	Description	Source	Note
4. DAD Intervention Analysis\Metrics	Num of Interventions (SUM)	The total number of interventions based on the report criteria performed.	Derived from DAD Manual Group 11 Field 02 Intervention Code	Each record is assigned a value of 1
5. DAD Provider Service Analysis\Attributes	Provider Physician Indicator	Separates physician and non-physician (i.e., allied health professional) providers into separate groups.	Derived from DAD Manual Group 09 Field 03 Provider Service	Not applicable
5. DAD Provider Service Analysis\Attributes	Provider Service	Identifies the level of training or the specialty of the physician. The service must always be accompanied by the provider number and type.	DAD Manual Group 09 Field 03 Provider Service	Not applicable
5. DAD Provider Service Analysis\Attributes	Provider Service Type	Type is mandatory. It describes the role of the health care providers associated with the patient's care in any capacity.	DAD Manual Group 09 Field 01 Provider Type	Not applicable
5. DAD Provider Service Analysis\Metrics	Num of Provider (SUM)	Number of providers for report criteria.	Derived from DAD Manual Group 09 Field 01 Provider Type	Not applicable
5. DAD Provider Service Analysis\Metrics	Provider Distinct Cases	The distinct number of cases for report criteria prevents double counting of cases if multiple providers for a single case are selected in the criteria.	Derived from DAD Manual Group 09 Field 01 Provider Type	Not applicable
6. DAD SCU Analysis\Attributes	SCU LOS Hours	The total number of hours the patient stayed in a SCU. It is the difference, in hours, between the SCU admit date and time and the SCU discharge date and time.	Derived from DAD Manual Group 13 Fields 03-06 SCU Admit/Discharge Date/Time	Not applicable
6. DAD SCU Analysis\Attributes	SCU Seq Num	Indicates the placement of the SCU code on the abstract, with up to 6 SCU records.	Derived from DAD Manual Group 13 Field 02 SCU Unit Number	Quebec submits up to 3 SCU numbers only

Object folder path	Object name	Description	Source	Note
6. DAD SCU Analysis\ Attributes	SCU Unit Num	The SCU the patient was admitted to. Admission to multiple SCU units is coded in chronological order.	DAD Manual Group 13 Field 02 SCU Unit Number	Special care unit information is mandatory to record for acute care abstracts only. Up to 6 SCU numbers can be recorded on an abstract. Quebec submits up to 3 SCU numbers only.
6. DAD SCU Analysis\ Attributes\ ALL SCU Date	SCU Admission Fiscal Month	The fiscal month the patient was admitted to the SCU. Month is defined based on fiscal year beginning in April.	Derived from DAD Manual Group 13 Field 03 SCU Admit Date	Not applicable
6. DAD SCU Analysis\ Attributes\ ALL SCU Date	SCU Admission Fiscal Quarter	The fiscal quarter (by increments of 3 months) the patient was admitted to the SCU. Quarter is defined based on fiscal year beginning in April.	Derived from DAD Manual Group 13 Field 03 SCU Admit Date	Not applicable
6. DAD SCU Analysis\ Attributes\ ALL SCU Date	SCU Admission Fiscal Year	Represents the fiscal year (April 1 to March 31) the patient was admitted to the SCU.	Derived from DAD Manual Group 13 Field 03 SCU Admit Date	Not applicable
6. DAD SCU Analysis\ Attributes\ ALL SCU Date	SCU Admission Time	The time (using the 24-hour clock) the patient was admitted to the SCU.	DAD Manual Group 13 Field 04 SCU Admit Time	Not applicable
6. DAD SCU Analysis\ Attributes\ ALL SCU Date	SCU Admission Week Day	The specific day of the week (Monday to Sunday) the patient was admitted to the SCU.	Derived from DAD Manual Group 13 Field 03 SCU Admit Date	Not applicable
6. DAD SCU Analysis\ Attributes\ ALL SCU Date	SCU Admission Weekend Flag	Indicates that the patient was admitted to the SCU on the weekend.	Derived from DAD Manual Group 13 Field 03 SCU Admit Date	Not applicable
6. DAD SCU Analysis\ Attributes\ ALL SCU Date	SCU Admit Date	The calendar date the patient was admitted to the SCU.	DAD Manual Group 13 Field 03 SCU Admit Date	Not applicable
6. DAD SCU Analysis\ Attributes\ ALL SCU Date	SCU Discharge Date	The calendar date the patient was discharged from the SCU.	DAD Manual Group 13 Field 05 SCU Discharge Date	Not applicable

Object folder path	Object name	Description	Source	Note
6. DAD SCU Analysis\ Attributes\ALL SCU Date	SCU Discharge Fiscal Month	The fiscal month the patient was formally discharged from the SCU. Month is defined based on fiscal year beginning in April.	Derived from DAD Manual Group 13 Field 05 SCU Discharge Date	Not applicable
6. DAD SCU Analysis\ Attributes\ALL SCU Date	SCU Discharge Fiscal Quarter	The fiscal quarter (by increments of 3 months) the patient was formally discharged from the SCU. Quarter is defined based on fiscal year beginning in April.	Derived from DAD Manual Group 13 Field 05 SCU Discharge Date	Not applicable
6. DAD SCU Analysis\ Attributes\ALL SCU Date	SCU Discharge Fiscal Year	Represents the fiscal year (April 1 to March 31) the patient was formally discharged from the SCU.	Derived from DAD Manual Group 13 Field 05 SCU Discharge Date	Not applicable
6. DAD SCU Analysis\ Attributes\ALL SCU Date	SCU Discharge Time	The time (using the 24-hour clock) the patient was formally discharged from the SCU.	DAD Manual Group 13 Field 06 SCU Discharge Time	Not applicable
6. DAD SCU Analysis\ Attributes\ALL SCU Date	SCU Discharge Week Day	The specific day of the week (Monday to Sunday) the patient was discharged from the SCU.	Derived from DAD Manual Group 13 Field 05 SCU Discharge Date	Not applicable
6. DAD SCU Analysis\ Attributes\ALL SCU Date	SCU Discharge Weekend Flag	Indicates that the patient was discharged from the SCU on the weekend.	Derived from DAD Manual Group 13 Field 05 SCU Discharge Date	Not applicable
6. DAD SCU Analysis\ Metrics	NICU LOS Days (AVG)	The average number of days the patient stayed in the NICU. It is the difference, in days, between the NICU admit date and the NICU discharge date.	Derived from DAD Manual Group 13 Fields 03 and 05 SCU Admit and Discharge Time	Not applicable
6. DAD SCU Analysis\ Metrics	NICU LOS Days (SUM)	The total number of days the patient stayed in the NICU. It is the difference, in days, between the NICU admit date and the NICU discharge date.	Derived from DAD Manual Group 13 Fields 03 and 05 SCU Admit and Discharge Time	Not applicable
6. DAD SCU Analysis\ Metrics	Num of NICU Visits (SUM)	The total number of NICU visits based on the report criteria.	Derived from DAD Manual Group 13 Field 02 SCU Unit Number	Not applicable
6. DAD SCU Analysis\ Metrics	Num of PICU Visits (SUM)	The total number of PICU visits based on the report criteria.	Derived from DAD Manual Group 13 Field 02 SCU Unit Number	Not applicable

Object folder path	Object name	Description	Source	Note
6. DAD SCU Analysis\ Metrics	Num of SCU Visits (SUM)	The total number of SCU visits based on the report criteria.	Derived from DAD Manual Group 13 Field 02 SCU Unit Number	Not applicable
6. DAD SCU Analysis\ Metrics	PICU LOS Days (AVG)	The average number of days the patient stayed in the PICU. It is the difference, in days, between the PICU admit date and the PICU discharge date.	Derived from DAD Manual Group 13 Fields 03 and 05 SCU Admit and Discharge Time	Not applicable
6. DAD SCU Analysis\ Metrics	PICU LOS Days (SUM)	The total number of days the patient stayed in the PICU. It is the difference, in days, between the PICU admit date and the PICU discharge date.	Derived from DAD Manual Group 13 Fields 03 and 05 SCU Admit and Discharge Time	Not applicable
6. DAD SCU Analysis\ Metrics	SCU Distinct Cases	The number of distinct special care event codes for given report criteria.	Derived from unique patient ID	Not applicable
6. DAD SCU Analysis\ Metrics	SCU LOS Days (AVG)	The average number of days the patient stayed in a SCU. It is the difference, in days, between the SCU admit date and the SCU discharge date.	Derived from DAD Manual Group 13 Fields 03 and 05 SCU Admit and Discharge Time	Not applicable
6. DAD SCU Analysis\ Metrics	SCU LOS Days (SUM)	The total number of days the patient stayed in a SCU. It is the difference, in days, between the SCU admit date and the SCU discharge date.	Derived from DAD Manual Group 13 Fields 03 and 05 SCU Admit and Discharge Time	Not applicable
6. DAD SCU Analysis\ Metrics	SCU LOS Hours (AVG)	The average number of hours the patient stayed in a SCU. It is the difference, in hours, between the SCU admit date and time, and the SCU discharge date and time.	Derived from DAD Manual Group 13 Fields 03–06 SCU Admit/Discharge Date/Time	Not applicable
6. DAD SCU Analysis\ Metrics	SCU LOS Hours (SUM)	The total number of hours the patient stayed in a SCU. It is the difference, in hours, between the SCU admit date and time, and the SCU discharge date and time.	Derived from DAD Manual Group 13 Fields 03–06 SCU Admit/Discharge Date/Time	Not applicable

Object folder path	Object name	Description	Source	Note
7. DAD Service Transfer Analysis\ Attributes	Service Transfer	An additional patient service associated with the patient during the hospital stay. Up to 3 service transfers may be recorded on an abstract.	DAD Manual Group 08 Field 01 Service Transfer	Quebec does not submit service transfer information
7. DAD Service Transfer Analysis\ Attributes	Service Transfer Days	Indicates the number of days the patient spent on the transfer service. This value is mandatory with a recorded transfer service.	DAD Manual Group 08 Field 03 Service Transfer Days	Not applicable
7. DAD Service Transfer Analysis\ Attributes	Service Transfer Sub-Service	Further defines the patient service transfer. The value may be a facility- or province/territory- assigned number.	DAD Manual Group 08 Field 02 Service Transfer Subservice	Not applicable
7. DAD Service Transfer Analysis\ Attributes	Service Transfer Type	Links provider(s) and/or diagnosis code(s) to the service transfer.	Derived from DAD Manual Group 08 Field 01 Service Transfer	Quebec does not submit service transfer information
7. DAD Service Transfer Analysis\ Metrics	Num of Service Transfer (SUM)	The total number of service transfers based on the report criteria.	Derived from DAD Manual Group 08 Field 01 Service Transfer	Not applicable
7. DAD Service Transfer Analysis\ Metrics	Service Transfer Distinct Cases	The distinct number of service transfer events coded on an abstract.	Derived from DAD Manual Group 08 Field 01 Service Transfer	Not applicable
7. DAD Service Transfer Analysis\ Metrics	Service Transfer LOS Days (SUM)	The number of days the patient spent on the transfer service.	Derived from DAD Manual Group 08 Field 03 Service Transfer Days	Not applicable
8. DAD Special Project Analysis\ Attributes	Special Project Data	To be used in conjunction with the special project number attribute. Contains the text string of data associated with this record for the specified special project number.	Not applicable	Not applicable
8. DAD Special Project Analysis\ Attributes	Special Project Number	To be used in conjunction with the special project data attribute. Contains the specific special project number that data was submitted for (e.g., 050 Canadian Paediatric Surgical Wait Times).	Not applicable	Not applicable

Object folder path	Object name	Description	Source	Note
9. DAD Reproductive Care Analysis\ Attributes	Delivery Time	The time (using the 24-hour clock) recorded on the mother's abstract to identify when the baby was born.	DAD Abstracting Manual, Group 18 Field 07	Not applicable
9. DAD Reproductive Care Analysis\ Attributes	Gestational Age	The duration of gestation.	DAD Abstracting Manual, Group 18 Field 06	Not applicable
9. DAD Reproductive Care Analysis\ Attributes	Number of Previous Live Births	The number of previous live births for the patient.	DAD Abstracting Manual, Group 18 Field 05	Not applicable
9. DAD Reproductive Care Analysis\ Attributes	Number of Previous Pre-term Deliveries	The number of previous preterm deliveries (20 to 36 completed weeks) for the patient.	DAD Abstracting Manual, Group 18 Field 02	Not applicable
9. DAD Reproductive Care Analysis\ Attributes	Number of Previous Spontaneous Abortions	The number of previous spontaneous abortions (miscarriages) for the patient.	DAD Abstracting Manual, Group 18 Field 03	Not applicable
9. DAD Reproductive Care Analysis\ Attributes	Number of Previous Term Deliveries	The number of previous full-term deliveries (37 or more completed weeks) for the patient.	DAD Abstracting Manual, Group 18 Field 01	Not applicable
9. DAD Reproductive Care Analysis\ Attributes	Number of Previous Therapeutic Abortions	The number of previous therapeutic abortions for the patient.	DAD Abstracting Manual, Group 18 Field 04	Not applicable
9. DAD Reproductive Care Analysis\ Attributes	Pre-Delivery Days	The difference in days between the Admission Date (Group 04 Field 01) and the Intervention Episode Start Date (Group 11 Field 01).	DAD Abstracting Manual, Group 18 Field 12	Not applicable
9. DAD Reproductive Care Analysis\ Metrics	Gestational Age (AVG)	The average gestational age. Caution 1) Applies to reproductive care data only. 2) Average calculation excludes null and 99 values.	Derived from DAD Abstracting Manual, Group 18 Field 06	Not applicable
9. DAD Reproductive Care Analysis\ Metrics	Gestational Age (MED)	The median gestational age.	Derived from DAD Abstracting Manual, Group 18 Field 06	Not applicable

Object folder path	Object name	Description	Source	Note
9. DAD Reproductive Care Analysis\ Metrics	Num of Prev Live Births (AVG)	The average number of previous live births. Caution 1) Applies to reproductive care data only. 2) Average calculation excludes null and 99 values.	Derived from DAD Abstracting Manual, Group 18 Field 05	Not applicable
9. DAD Reproductive Care Analysis\ Metrics	Num of Prev Pre-Term Deliveries (AVG)	The average number of previous preterm deliveries (20 to 36 completed weeks). Caution 1) Applies to reproductive care data only. 2) Average calculation excludes null and 99 values.	Derived from DAD Abstracting Manual, Group 18 Field 02	Not applicable
9. DAD Reproductive Care Analysis\ Metrics	Num of Previous Term Deliveries (AVG)	The average number of previous full-term deliveries (37 or more completed weeks). Caution 1) Applies to reproductive care data only. 2) Average calculation excludes null and 99 values.	Derived from DAD Abstracting Manual, Group 18 Field 01	Not applicable
9. DAD Reproductive Care Analysis\ Metrics	Num of Spontaneous Abortions (AVG)	The average number of previous spontaneous abortions (miscarriages). Caution 1) Applies to reproductive care data only. 2) Average calculation excludes null and 99 values.	Derived from DAD Abstracting Manual, Group 18 Field 03	Not applicable
9. DAD Reproductive Care Analysis\ Metrics	Num of Therapeutic Abortions (AVG)	The average number of previous therapeutic abortions. Caution 1) Applies to reproductive care data only. 2) Average calculation excludes null and 99 values.	Derived from DAD Abstracting Manual, Group 18 Field 04	Not applicable

Object folder path	Object name	Description	Source	Note
9. DAD Reproductive Care Analysis\ Metrics	Pre-Delivery Days (AVG)	The average number of pre-delivery days. Caution 1) Applies to reproductive care data only. 2) Average calculation excludes null values.	Derived from DAD Abstracting Manual, Group 18 Field 12	Not applicable
9. DAD Reproductive Care Analysis\ Metrics	Reproductive Care Cases (SUM)	The total number of cases for reproductive care.	Derived — the value of 1 is assigned to each record for reproductive care	Not applicable
9. DAD Reproductive Care Analysis\ Metrics	Reproductive Care Distinct Cases	The number of distinct service recipients (patients) for reproductive care.	Derived from unique recipient ID.	Not applicable



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