

Primary Health Care (PHC) Subsets

Canada Health Infoway (Infoway) has developed primary health care subsets to support the implementation of the Canadian Institute for Health Information (CIHI)'s pan-Canadian Primary Health Care EMR Minimum Data Set, Version 1.1 (2022). When implemented, the primary health care subsets facilitate standardization of data for clinical and health system use. The subsets include constrained lists of allowable values or terminology from source code systems (i.e. SNOMED CT, pCLOCD, UCUM or HL7) and are applicable to EMR data that captures aspects of the delivery and administration of primary health care.

The primary health care subsets are available through Infoway's [Terminology Gateway](#). Infoway also publishes information on [availability](#), [maintenance and revision guidelines](#). For additional information and assistance, please contact standards@infoway-inforoute.ca.

For more information on CIHI [Primary Health Care EMR Minimum Data Set, version 1.1 \(2022\)](#), please consult the [CIHI website](#).

The table below identifies the list of available primary health care subsets that can be used for selected core or supplementary data elements found in the Primary Health Care EMR Minimum Data Set, version 1.1 (2022).

PHC DE #	Primary Health Care EMR Minimum Data Set v1.1, Data Element Standard Name (Common Name)	PHC Subset Name (source code system)
A2	Client Identifier Type Code (Patient Identifier Type)	<ul style="list-style-type: none"> ClientIdentifierTypeCode (SNOMED CT)
A3	Client Identifier Assigning Authority Code (Patient Identifier Assigning Authority)	<ul style="list-style-type: none"> ClientIdentifierAssigningAuthorityCode (SNOMED CT)
A5	Client Administrative Gender Code (Patient Gender)	<ul style="list-style-type: none"> AdministrativeGender (HL7 v3)
A6	Client Highest Education Code (Patient Highest Education)	<ul style="list-style-type: none"> HighestLevelEducationCode (SNOMED CT)
A9	Client Status Code (Patient Status)	<ul style="list-style-type: none"> ClientStatusCode (SNOMED CT)
A13	Client Administrative Ethnicity Code (Patient Ethnicity)	<ul style="list-style-type: none"> EthnicityCode (SNOMED CT)
A15	Racialized Group (Race)	<ul style="list-style-type: none"> RacializedGroupCode (SNOMED CT, HL7)
A16	Indigenous Identity (Indigenous Identity)	<ul style="list-style-type: none"> IndigenousIdentityCode (SNOMED CT, HL7)
B5	Provider Identifier Type Code (Clinician Identifier Type)	<ul style="list-style-type: none"> ProviderIdentifierTypeCode (SNOMED CT)
B6	Provider Identifier Assigning Authority Code (Clinician Identifier Assigning Authority)	<ul style="list-style-type: none"> ProviderIdentifierAssigningAuthorityCode (SNOMED CT)
B7	Provider Type Code (Provider Type)	<ul style="list-style-type: none"> HealthcareProviderRoleType (SCPTYPE)
D4	Encounter Mode Code (Visit Modality)	<ul style="list-style-type: none"> VisitModalityCode (SNOMED CT, HL7)
E1	Observation Family History Health Concern Code (Family Member Health Concern)	<ul style="list-style-type: none"> HealthConcernCode (SNOMED CT) HealthConcernCodeSubsetCommonlyUsed (SNOMED CT)

E2	Observation Family History Social Behaviour Code (Family Member Social Behaviour(s))	<ul style="list-style-type: none"> FamilyHistorySocialBehaviourCode (SNOMED CT)
E3	Observation Family History Intervention Code (Family Member Interventions (Treatments))	<ul style="list-style-type: none"> InterventionCode (SNOMED CT) InterventionCodeSubsetOperatingRoomProcedure (SNOMED CT) InterventionCodeSubsetCare (SNOMED CT)
E4	Observation Family History Familial Relationship Code (Family Member Relationship to Patient)	<ul style="list-style-type: none"> FamilyMemberRelationshipCode (SNOMED CT)
E9	Observation Family History Death Cause Code (Family Member Cause of Death)	<ul style="list-style-type: none"> HealthConcernCode (SNOMED CT) HealthConcernCodeSubsetCommonlyUsed (SNOMED CT)
E10	Observation Family History Familial Ethnicity Code (Family Member Ethnicity)	<ul style="list-style-type: none"> EthnicityCode (SNOMED CT)
E11	Observation Health Concern Code (Health Concern)	<ul style="list-style-type: none"> HealthConcernCode (SNOMED CT) HealthConcernCodeSubsetCommonlyUsed (SNOMED CT)
E14	Observation Social Behaviour Code (Social Behaviour)	<ul style="list-style-type: none"> ClientSocialBehaviourCode (SNOMED CT)
E17	Observation Allergy/Intolerance Type Code (Allergy/Intolerance Type)	<ul style="list-style-type: none"> AllergyIntoleranceTypeCode (SNOMED CT)
E18	Observation Allergy Agent Code (Allergy Agent)	<ul style="list-style-type: none"> NonDrugAllergenCode (SNOMED CT)
E19	Observation Allergy/Intolerance Severity Code (Allergy/Intolerance Severity)	<ul style="list-style-type: none"> AllergyIntoleranceSeverityCode (SNOMED CT)
E20	Observation Allergy/Intolerance Status Code (Allergy/Intolerance Status)	<ul style="list-style-type: none"> AllergyIntoleranceStatusCode (SNOMED CT)
E29	Observation Height Unit of Measure Code (Height Unit of Measure)	<ul style="list-style-type: none"> HeightUnitOfMeasureCode (UCUM)
E31	Observation Weight Unit of Measure Code (Weight Unit of Measure)	<ul style="list-style-type: none"> WeightUnitOfMeasureCode (UCUM)
E33	Observation Waist Circumference Unit of Measure Code (Waist Circumference Unit of Measure)	<ul style="list-style-type: none"> WaistCircumferenceUnitOfMeasureCode (UCUM)
E34	Observation Encounter Clinical Assessment Code (Clinician Assessment)	<ul style="list-style-type: none"> HealthConcernCode (SNOMED CT) HealthConcernCodeSubsetCommonlyUsed (SNOMED CT)

F1	Intervention Code (Intervention (Treatment))	<ul style="list-style-type: none"> InterventionCode (SNOMED CT) InterventionCodeSubsetOperatingRoomProcedure (SNOMED CT) <ul style="list-style-type: none"> InterventionCodeSubsetCare (SNOMED CT)
G1	Laboratory Test Name Ordered Code (Lab Test Ordered)	<ul style="list-style-type: none"> ObservationOrderableLabTypeSubsetCommonlyUsed (LOINC/pCLOCD)
H4	Laboratory Test Result Value Unit of Measure Code (Lab Test Result Unit of Measure)	<ul style="list-style-type: none"> LaboratoryObservationUnitOfMeasureCode (UCUM)
H6	Laboratory Test Result Reference Range Low Unit of Measure Code (Lab Test Result Low Range – Unit of Measure)	<ul style="list-style-type: none"> LaboratoryObservationUnitOfMeasureCode (UCUM)
H8	Laboratory Test Result Reference Range High Unit of Measure Code (Lab Test Result High Range – Unit of Measure)	<ul style="list-style-type: none"> LaboratoryObservationUnitOfMeasureCode (UCUM)
K1	Referral Service Code (Referral)	<ul style="list-style-type: none"> ReferralServiceCode (SNOMED CT) ReferralServiceCodeSubsetService (SNOMED CT) ReferralServiceCodeSubsetPhysician (SNOMED CT) ReferralServiceCodeSubsetNurse (SNOMED CT) ReferralServiceCodeSubsetOtherProvider (SNOMED CT)
M8	Medication Prescribed Dose Unit of Measure Code (Medication Dose Unit of Measure)	<ul style="list-style-type: none"> MedicationPrescribedDoseUnitOfMeasureCode (UCUM)
O1	Vaccine Administered Name Code (Vaccine Administered)	<ul style="list-style-type: none"> VaccineAdministeredTradeNameCode (SNOMED CT) VaccineHistoricalNameCode (SNOMED CT) PassiveAdministeredImmunizingAgentCode (SNOMED CT) PassiveHistoricalImmunizingAgentCode (SNOMED CT)
O4	Vaccine Not Given Reason Code (Reason Vaccine Not Given)	<ul style="list-style-type: none"> ActNoImmunizationReason (SNOMED CT)