



SR-489 ImmunizationReportingSourceCode

April 29, 2024 (For PHSC Review)

Background

The Public Health Agency of Canada (PHAC) has submitted a subset request for proposal SR-489 Request for a subset of Reporting Source for the National Vaccine Catalogue (NVC).

Analysis

Canada Health Infoway completed the following work:

- Reviewed and recommended changes to the subset name and definition.
- Reviewed and recommended concepts and descriptions for inclusion in the subset.

Questions for PHSC

1. Do you agree with the subset name and definition?
2. Do you agree with the SNOMED CT Concept and Description for each reporting source?
3. Are there any other concepts that you would like to include in the subset?

Infoway Recommendation

1. Subset Name and Definition

Do you agree with the subset name and definition?

	Subset Request	Infoway Recommendation
Subset Name	ImmunizationReportingSource	ImmunizationReportingSourceCode
Definition	This identifies the source from which this immunization record originated.	Identifies the origin source of the immunization record.

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2. Subset Concepts and Descriptions

Do you agree with the SNOMED CT Concept and Description for each reporting source?

Subset Request			Infoway Recommendation			
Code	Concept	Display (English)	Code	Concept	Display (English)	Notes
223366009	Healthcare professional (occupation)	Health care provider	223366009	Healthcare professional (occupation)	Healthcare professional	<p>When developing the ImmunizationPractitionerOccupationCode subset, it was recommended that “health care provider” should not be used as “health care provider” can refer to an organization or individual.</p> <p>We recommend using the current SNOMED CT preferred term of Healthcare professional. An alternative would be to create a new preferred term of Healthcare practitioner, which would match the ImmunizationPractitionerOccupationCode subset.</p>
116154003	Patient (person)	Client	116154003	Patient (person)	Patient	<p>In SNOMED CT, there are seven concepts that are defined with 116154003 Patient (person) . Examples include 440493002 Graft specimen from patient (specimen) and 122561005 Blood specimen from patient (specimen) .</p> <p>We recommend against changing the preferred term for 116154003 Patient (person) from “Patient” to “Client.”</p>



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Subset Request			Infoway Recommendation			
Code	Concept	Display (English)	Code	Concept	Display (English)	Notes
423374008	Review of systems section (record artifact)	System to system	184225006	Computer record of patient (record artifact)	Computer record of patient	<p>Review of symptoms refers to “is a technique used by healthcare providers for eliciting a medical history from a patient”¹ and is not suitable for this subset.</p> <p>The concept requested was defined as “Immunization record information provided by a 3rd party electronic application to a Repository e.g., EMR, Pharmacy system, CanImmunize, ICON public etc.”</p>

3. Similar Subsets

Are there any other concepts that you would like to include in the subset?

For example, HL7 FHIR Immunization Origin (<https://www.hl7.org/fhir/valueset-immunization-origin.html>).

Code	Display	Definition
provider	Other Provider	The data for the immunization event originated with another provider.
record	Written Record	The data for the immunization event originated with a written record for the patient.
recall	Parent/Guardian/Patient Recall	The data for the immunization event originated from the recollection of the patient or parent/guardian of the patient.
school	School Record	The data for the immunization event originated with a school record for the patient.

¹ https://en.wikipedia.org/wiki/Review_of_systems

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PHSC Action

- To be discussed with PHSC on May 2, 2024.

Infoway Subsequent Actions

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