

# SR-491 ImmunizationAdministrationAnatomicalSiteCode

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April 29, 2024 (For PHSC Review)

## Background

The Public Health Agency of Canada (PHAC) has submitted a subset request for proposal SR-491 Request for a subset of Anatomical Site 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 anatomical site?

## Infoway Recommendation

### 1. Subset Name and Definition

Do you agree with the subset name and definition?

	Subset Request	Infoway Recommendation
Subset Name	ImmunizationAnatomicalSite	ImmunizationAdministrationAnatomicalSiteCode
Definition	This describes where the body the immunization was administered.	The anatomical site where the immunization product was administered.

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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
162177010001 19102	Structure of left deltoid muscle (body structure)	Left deltoid	162177010001 19102	Structure of left deltoid muscle (body structure)	Left deltoid muscle	There are "left deltoid" concepts such as "left deltoid ligament" and "left deltoid muscle." Recommend using "Left deltoid muscle." <b>Action Item:</b> RFC for new preferred term.
162176610001 19109	Structure of right deltoid muscle (body structure)	Right deltoid	162176610001 19109	Structure of right deltoid muscle (body structure)	Right deltoid muscle	There are "right deltoid" concepts such as "right deltoid ligament" and "right deltoid muscle." Recommend using "Right deltoid muscle." <b>Action Item:</b> RFC for new preferred term.
48979004	Structure of left lower leg (body structure)	Left leg	32153003	Structure of left lower limb (body structure)	Left leg	Recommend using 32153003 Structure of left lower limb (body structure)  as it has a synonym of "Left leg."  An alternative is to use 61396006 Structure of left thigh (body structure)  with display name of "Left thigh."
32696007	Structure of right lower leg (body structure)	Right leg	62175007	Structure of right lower limb (body structure)	Right leg	Recommend using 62175007 Structure of right lower limb (body structure)  as it has a synonym of "Right leg."  An alternative is to use 11207009 Structure of right thigh (body structure)  with display name of "Right thigh."

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Subset Request			Infoway Recommendation			
Code	Concept	Display (English)	Code	Concept	Display (English)	Notes
23731000087106	Structure of left vastus lateralis muscle (body structure)	Left vastus lateralis	1217007000	Structure of left vastus lateralis muscle (body structure)	Left vastus lateralis muscle	Requested concept is inactive. Replace with active concept.  Recommend using the existing preferred term is "Left vastus lateralis muscle."
23741000087100	Structure of right vastus lateralis muscle (body structure)	Right vastus lateralis	1217006009	Structure of right vastus lateralis muscle (body structure)	Right vastus lateralis muscle	Requested concept is inactive. Replace with active concept.  Recommend using the existing preferred term "Right vastus lateralis muscle."
416462003	Wound (disorder)	Wound	13924000	Wound (morphologic abnormality)	Wound	416462003 Wound (disorder)  is not an anatomical site.
244506005	Both anterior nares (body structure)	Nares	244506005	Both anterior nares (body structure)	Both nares	Accept the preferred term of "Both nares." <b>Action Item:</b> RFC for new preferred term.
723608007	Structure of left anterior naris (body structure)	Left nares	723608007	Structure of left anterior naris (body structure)	Left naris	Accept with change in singular form. <b>Action Item:</b> RFC for change of preferred term.
723609004	Structure of right anterior naris (body structure)	Right nares	723609004	Structure of right anterior naris (body structure)	Right naris	Accept with change in singular form. <b>Action Item:</b> RFC for change of preferred term.
368208006	Left upper arm structure (body structure)	Left arm				Accept with no change.
368209003	Right upper arm structure	Right arm				Accept with no change.

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Subset Request			Infoway Recommendation			
Code	Concept	Display (English)	Code	Concept	Display (English)	Notes
	(body structure)					
66480008	Structure of left forearm (body structure)	Left forearm				Accept with no change.
64262003	Structure of right forearm (body structure)	Right forearm				Accept with no change.
123851003	Mouth region structure (body structure)	Mouth				Accept with no change.
723979003	Structure of left buttock (body structure)	Left buttock				Accept with no change.
723980000	Structure of right buttock (body structure)	Right buttock				Accept with no change.
46862004	Buttock structure (body structure)	Buttock				Accept with no change.
28431000087106	Structure of right suprascapular region of back (body structure)	Right suprascapular region				Accept with no change.

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Subset Request			Infoway Recommendation			
Code	Concept	Display (English)	Code	Concept	Display (English)	Notes
28421000087109	Structure of left suprascapular region of back (body structure)	Left suprascapular region	28421000087109	Structure of left suprascapular region of back (body structure)	Left suprascapular region	Accept with no change.

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## PHSC Action

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

## Infoway Subsequent Actions

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