



SR-429 ImmunizationRouteOfAdministration

January 8, 2024 (DRAFT for PHSC REVIEW)

Background

The Public Health Agency of Canada (PHAC) has submitted a subset request for proposal SR-429 Route of Administration for the National Vaccine Catalogue (NVC).

The concepts in this subset are available in the Canadian Vaccine Catalogue (CVC) Route of Administration subset and have been previously approved by the Public Health Surveillance Community in 2018.

Analysis

Canada Health Infoway completed the following work:

- Reviewed the route of administrations included in the Canadian Immunization Guide (CIG).
- Confirmed required concepts are active SNOMED CT CA concepts.
- Recommended concepts and descriptions for inclusion in the subset.

Questions for PHSC

1. Do you agree with the concepts for inclusion in the subset?
2. Do you agree with the SNOMED CT Concept and Description for each route of administration?

Infoway Recommendation

1. Subset Content

Do you agree with the concepts for inclusion in the subset?

Code	SR-429 Route of Administration Route of Administration	Display (English)	Canadian Immunization Guide (See a & b)	Infoway Recommendation
26643006	Oral route (qualifier value)	Oral: PO	Yes	Include
34206005	Subcutaneous route (qualifier value)	Subcutaneous: SC	Yes	Include
46713006	Nasal route (qualifier value)	Intranasal: IN	Yes	Include
78421000	Intramuscular route (qualifier value)	Intramuscular: IM	Yes	Include
372464004	Intradermal route (qualifier value)	Intradermal: ID	Yes	Include
47625008	Intravenous route (qualifier value)	Intravenous: IV	No	Exclude
718329006	Infiltration route (qualifier value)	Infiltrate	No	Exclude



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Authoritative Resources Referenced

(a) Vaccine administration practices: Canadian Immunization Guide

<https://www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-1-key-immunization-information/page-8-vaccine-administration-practices.html>

(b) Contents of immunizing agents authorized for use in Canada: Canadian Immunization Guide

<https://www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-1-key-immunization-information/page-15-contents-immunizing-agents-available-use-canada.html>

2. Subset Concepts and Descriptions

Do you agree with the SNOMED CT Concept and Description for each route of administration?

Recommended SNOMED CT Concepts and Descriptions	
Concept	Description
26643006 Oral route (qualifier value)	PO - Per os
34206005 Subcutaneous route (qualifier value)	SC route
46713006 Nasal route (qualifier value)	IN route
78421000 Intramuscular route (qualifier value)	IM route
372464004 Intradermal route (qualifier value)	ID route

PHSC Action

- To be discussed with PHSC on January 11, 2024.

Infoway Subsequent Actions

- Complete subset RFC for new ImmunizationRouteOfAdministration subset.