



# The Canadian Vaccine Catalogue

**Working Group Meeting**

August 19, 2021

# Agenda

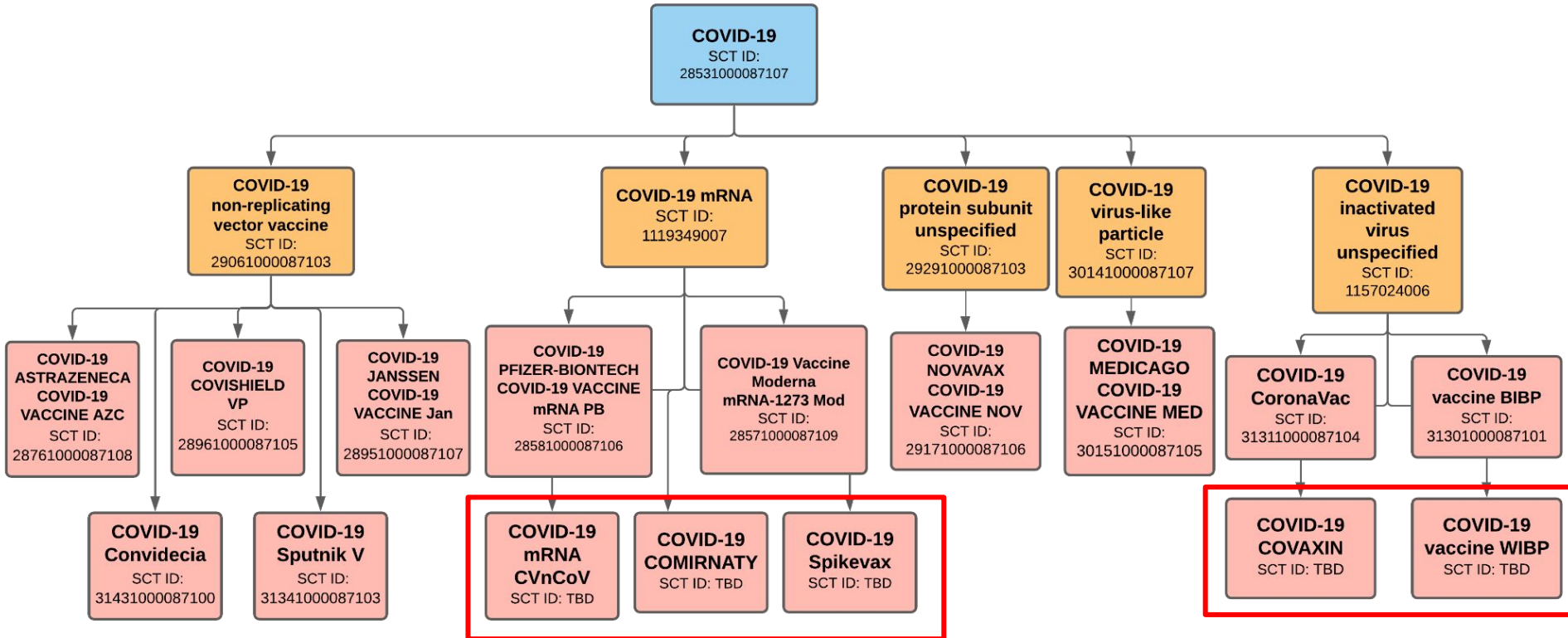
1. Welcome and CVC release update
2. COVID-19 Terminology Discussion
  - a. Overview of terminology for international COVID-19 vaccines not licensed in Canada created to date/under review
  - b. COVID-19 vaccine naming conventions (CHI Request)
  - c. COVID-19 booster dose concepts (CHI Request)
3. Data modelling - multiple DINs for the same product - *Analysis of results in progress*
4. CVC Usage
5. Wrap up and questions

# 1. Release Update

- CVC version 1.1.12 to be released today, which includes:
  - COVID-19 vaccine lot/expiry information up until August 19, 2021
  - All vaccine product lot/expiry information for July 2021
  - Updates to FSN/PT for some international COVID-19 vaccines
  
- Next CVC release target date (Version 1.1.14)
  - September 29th, 2021

# 2a. COVID-19 Terminology Updates

## COVID-19 Terminology Hierarchy



## 2b.COVID-19 Vaccine Terminology: Naming Conventions

- To date, there has been inconsistent naming conventions for Fully Specified Names and Preferred Terms
- Effort underway to realign the descriptions that have already been created, and to ensure it is harmonized with international COVID-19 concepts

### **Current pattern of Trade Name vaccines:**

FSN: Trade Name Strength Dose Form Market authorization Holder (MAH) (real Clinical drug)

PT: PHAC Product Abbreviation Trade Name (qualifier)(strength) MAH Abbreviation

**CHI Item for Review/Discussion:** Proposal to develop a pattern unique for COVID-19 vaccines for Canadian and International vaccines to include the vaccine technology.

## 2b. COVID-19 Vaccine Terminology: Naming Conventions

### Proposed pattern - Marketed in Canada or about to be marketed in Canada

- FSN: Trade Name (COVID-19) **technology spelled out** (vaccine) Strength Dose Form MAH (real Clinical drug)
- PT: PHAC Product Abbreviation Trade Name **(technology abbreviated)** (qualifier) (strength) MAH Abbreviation

### Examples:

#### Pfizer

- FSN: PFIZER-BIONTECH COVID-19 VACCINE **messenger ribonucleic acid** 30 micrograms per 0.3 milliliter suspension for injection BioNTech Manufacturing GmbH (real clinical drug)
- PT: COVID-19 PFIZER-BIONTECH COVID-19 VACCINE **mRNA** PB

#### COVISHIELD

- COVISHIELD COVID-19 non-replicating viral vector vaccine 0.5 milliliter solution for injection Verity Pharmaceuticals Inc. (real clinical drug)

## 2b. COVID-19 Vaccine Terminology: Naming Conventions

### Proposed pattern - International COVID-19 vaccines – no MAH

- FSN: Trade Name COVID-19 **technology spelled out** vaccine (real medicinal product)
- English/French PT: PHAC Product Abbreviation Trade Name **technology abbreviated** (if available)

### Examples:

- FSN: CoronaVac COVID-19 **whole inactivated virus** vaccine (real medicinal product)
- English PT: COVID-19 CoronaVac
- French PT: COVID-19 CoronaVac vaccin contre la COVID-19

- FSN: Sputnik V COVID-19 **non-replicating vector** vaccine (real medicinal product)
- English PT: COVID-19 Sputnik V
- **Alternate EN Syn: COVID-19 Gam-Covid-Vac**
- French PT: COVID-19 Sputnik V vaccin contre la COVID-19 Gam-Covid-Vac

Gam-Covid-Vac is an alternate name. Do we need an alternate synonym?

## 2b. COVID-19 Vaccine Terminology: Naming Conventions

### Proposed pattern - Cases where COVID-19 vaccine has no Tradename

- FSN: Manufacturer/MAH COVID-19 technology spelled out vaccine (real medicinal product)
- English/French PT: PHAC Product Abbreviation Manufacturer/MAH technology abbreviated (if available)

### Examples:

- FSN: SINOPHARM-WIBP COVID-19 whole inactivated virus vaccine (real medicinal product)
- PT: COVID-19 SINOPHARM-WIBP

## 2c. COVID-19 Booster Dose Concepts

- SNOMED International is gathering information from member countries regarding their need for new concepts to represent booster doses of COVID-19 vaccines in the International Release.

**CHI Item for Review/Discussion:** Is there a need to add COVID-19 booster dose concepts?



**Canadian Vaccine Catalogue**

# CVC User Tracking

CVC Working Group - August 2021

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## Current State

- Individuals from across Canada can access and use the CVC.
- Since inception there have been more than 85,000 API calls of the CVC.
- For those identified they include:
  - EMR vendors
  - Ontario, and British Columbia governments
  - Many unidentified
- Awareness of those who download is unknown.



## Current State (CVC website)



### Download

Download the latest Excel version of the Canadian Vaccine Catalogue.

**Latest Version: 1.1.12**

[Download Latest Version](#)



### Integrate

The CVC is available through an HL7® FHIR® API to facilitate integration of the CVC into digital systems that require up-to-date vaccination product information and terminology.

[View API Documentation](#)

# Suggestion to collect user information



When a user wants to download the CVC, they will need to complete a short form indicating:

- Full name, email address, company and sector

When a user wants to integrate with the CVC via API, they will need to complete a short form, the first time, to download an **API Key** that can be used for all subsequent API calls and will indicate:

- Full name, email address, company and organization sector



## Organization Sector Options:

- Healthcare providers and administrators
- Pharmacy
- Professional Associations or Regulatory Colleges;
- Research or Academia;
- Local Public Health Unit;
- Federal/Provincial/Territorial government agencies or non-governmental/Not-for-profit organizations;
- Management consulting;
- Electronic health record solution vendor;
- Media
- Interested Citizen;
- Other private enterprise



# Change Management (Dates TBD)

Would require a new API where API key is require and transition of all users to that new API

Working group feedback on recommended lead time to integrate an API key?

## Communication:

- Website notice
- Distribution of multiple emails
- Other options?

# 5. Wrap up and Questions

- Next CVC Meeting
  - Thursday, September 30th, 2021 from 2-3PM EST
  - Register in advance for this meeting:  
[https://infoway-inforoute.zoom.us/meeting/register/tJErdupqTlqEtB4gyHS6z\\_FrRka\\_KZ6BpmTp](https://infoway-inforoute.zoom.us/meeting/register/tJErdupqTlqEtB4gyHS6z_FrRka_KZ6BpmTp)