



# Vaccine Administration Standard

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# Vaccine Administration IG v1.0 – Mapping Curation

## Rationale & Goals

- Use case – International Travel
- Urgent need - global COVID-19 pandemic
- Support emerging applications with an international data standard for interoperability of core data elements and underlying metadata related to vaccine administration
- Harmonize a set of core vaccine administration data elements
- Deliver a short readily implementation mapping that leverages and maps to **available** and widely used data standards and terminologies
- No new standards
- Follow an endorsed governance process.
- (Public Review is completed.)

## Activities

- Harmonize a set of 20 core elements
  - Based on European eHealth Network – Guidelines for proof of vaccination for medical purposes - basic interoperability elements\*
- Align with:
  - US CDC Endorsed Data Elements
  - EU Digital Green Certificate
  - WHO Smart Vaccine Certificate (SVC)
- Map/point to:
  - CDISC
  - HL7-FHIR
  - ISO Standards
    - ISO 8601
    - ISO 3166
    - IDMP
  - ICD 10/11
  - SNOMED CT
  - WHODrug
  - ATC Classification
- Develop a CDISC Vaccine Administration v1.0 and mapping spreadsheet
- Publish IG in mid-June 2021

## Core Data Elements\*

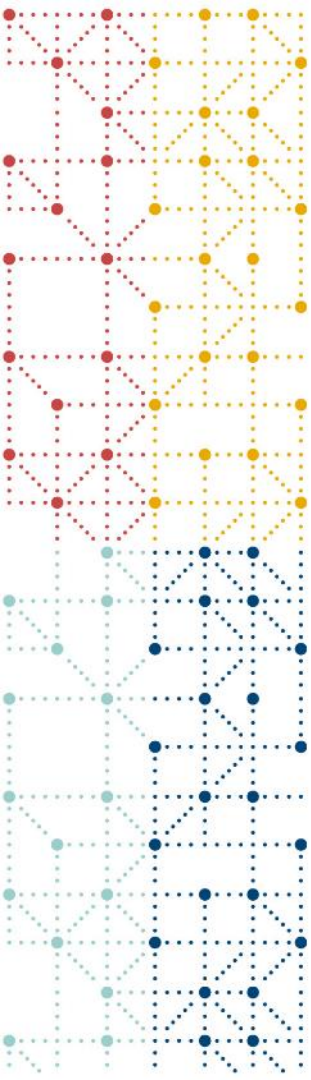
- **Vaccination Information**
  - Disease or agent targeted
  - Vaccine/Prophylaxis
  - Vaccine medicinal product
  - Marketing Authorization Holder
  - Manufacturer
  - Number in a series of vaccinations/doses
  - Batch/lot number
  - Date of Vaccination
  - Administering center
  - Health Professional identification
  - Country of vaccination
  - Next vaccination date
- **Patient Identification Information**
  - Person Name: First and last
  - Person Identifier
  - Sex/Gender
  - Date of Birth
- **Certificate Metadata**
  - Certificate issuer
  - Certificate Identifier
  - Certificate Valid from
  - Certificate Valid until



Photo by [National Cancer Institute](#) on [Unsplash](#)

Developed in  
collaboration with





**Thank You!**

**cdisc**