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
