### Populate an Immunization Registry

#### Description

The data required within an Immunization Registry to enable the control and elimination of vaccine preventable diseases by ensuring the provision of information and knowledge necessary to stakeholders using the registry to achieve the best possible immunization coverage for subjects.

#### Reference Models

[**Immunization**](StructureDefinition-Immunization.html).

This model uses the following specialized models:

* [Subject of Care](StructureDefinition-Subject-uc1.html)
* [Immunization Forecast](StructureDefinition-Forecast-uc1.html)
* Product

### Record a Current immunization event.

#### Description

The data required by an immunizer or authorized person who has just immunized a subject to record and/or share the immunization event. The authorized person has complete information about the product (has vial in hand) and its administration to the subject who received the product. This immunization record may be shared with an Immunization Registry or other system.

#### Reference Model

### Record a Historic immunization event.

#### Description

The data required by an authorized person who is required to record and/or share an immunization event that occurred in the past. The information may or may not include all information pertaining the product or its administration to the subject.

#### Reference Model

### Create Subject Immunization history

#### Description

The data required by a clinician or subject with the intent to view and/or review a subject's immunization history. The immunization history could pertain to one vaccine preventable disease or cover all immunization events over time that pertain to a subject.

#### Reference Model

### Create Subject immunization reminder

#### Description

The data required by a clinician or subject that identifies the subject's next scheduled vaccination or dose. This may be generated by an Immunization Registry or other system.

### Create anonymized immunization reports.

#### Description

This data required by an authorised agency/entity to create a report that demonstrates an anonymized population level immunization status/summary, i.e., a status of COVID-19 immunization at a certain location or country.

#### Reference Model