

### Description

Following the vaccinations given during the visit, the EMR transmits an Immunization report to the Immunization Registry using the VXU/Z22. The Vaccination report includes all newly administered vaccines. The report should include vaccines incorrectly recorded in the IIS. The report MAY send the immunizations that the EMR imported from the IIS.

### Comments

The Report must include all newly administered vaccines in any order. The report should also include the corrected information where the EMR has different information than the IIS, and may also include the information imported from the IIS.

### Pre-condition

The vaccines for the visit have been administered.

### Post-Condition

The IIS has received the vaccine information (Z22 message).

### Test Objectives

**Transmit Standard Patient Immunization History Report:** The EHR or other clinical software system directly or indirectly through an intermediary creates and transmits a report of a patient's immunization history to public health immunization registries.

**Identify Adverse Event:** The EHR or other clinical software system enables capture of structured data regarding adverse events.

**Notify Public Health Immunization Registry (IIS) of Update from Adverse Event:** The EHR or other clinical software system notifies the public health immunization registry (IIS) of an update due to an adverse event.

**Link Standard Codes to Immunization Data:** The EHR or other clinical software system links standard codes to discrete data elements associated with an immunization.  
a. NDC codes, CVX for immunizations

### Evaluation Criteria

Evaluation criteria is defined within each test step.

### Notes

Sending information updated in the EMR back to the registry is an advanced function and some registries will not accept updates.