

### Description

The adverse reaction to the Influenza vaccination of rash within 14 days of dose is reported to the Immunization Registry using a Z22/VXU message.

### Comments

No Comments

### Pre Condition

An adverse reaction to the Influenza vaccination of rash within 14 days of dose is recorded in the EMR.

### Post Condition

The adverse reaction has been transmitted to the IIS.

### 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

The VXU/Z22 message passes validation using the NIST Immunization VXU Validation Tool (Z22) (context-free). The content of the message correctly reflects the test data (context-based) in accordance with the Test Data Specification and the Message Content.

### Notes for Testers

The tester verifies that the message includes 'U' in RXA 21 for the Influenza vaccine.