

### 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 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 may include the information imported from the IIS.

### Pre Condition

The vaccines for the visit have been administered.

### Post Condition

The Immunization Report has been transmitted to the IIS using a valid Z22 VXU in accordance with the test data correctly and without omission.

### 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. 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.

***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

No Note