Description

Following the visit, the EMR transmits an Immunization report to the Immunization Registry using the VXU/Z22. The report MAY send the immunizations that the EMR imported from the IIS. This will result in a warning from the IIS to assess the EMR ability to receive and display the error.

Comments

The Report must include all vaccine deferrals recorded in the EMR 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.

Setup to verify that the EMR is able to receive and display the error response from the IIS.

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

The protection indicator for Juana Maria is 'Yes'. If this setting restricts the EMR from transmitting to the IIS, then the protection indicator for Juana Maria may be modified to 'No' for the purpose of this transaction.