

## 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, and an indication that Varicella was not administered due to a history of the disease as evidence of immunity. The Vaccination report also includes an indication that Hepatitis A was not administered due to serological evidence of immunity. 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. The clinical information has been documented for Juan Marcel Marina in the Initial Data Load.

## 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.

This includes indication that Varicella was not administered due to history of the disease, and an indication that Hepatitis A was not administered due to serological evidence of immunity.

## Notes

This message has been updated in the 2018 release to indicate that no Varicella vaccine was administered due to a history of the illness as evidence of immunity.

This message has also been updated in the 2018 release to indicate that no Hepatitis A vaccine was administered due to

serological evidence of immunity.

These are not subject to the 90% rule in this introductory year.

Tester should document any issues with these new evaluation stage test features.