

**Description**

The EHR processes notifies the user that there were no persons found in response to the query the Immunization Registry for an Evaluated History and Forecast.

**Comments**

The sending (querying) system will need to accept a response indicating that no matches were found.

**Pre-condition**

A Z44 query has been submitted to the Immunization Registry and a Z42 response is provided back to the EHR and the response is available in the EHR for reconciliation and import.

**Post-Condition**

The Immunization Registry responds with a message is indicating no person record is found. The EHR has notified the user.

**Test Objectives**

**Request/Receive Patient Immunization Data and Identify Source:** The EHR or other clinical software system stores immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered historically as patient-reported, and which were accepted electronically from the public health registry.

Tests error handling: Test the capability of the EHR to process a response message that returns no persons found and to provide an indication to the end user.

**Evaluation Criteria**

The tester verifies that the user/clinician is notified of no match.

The EHR shall display a notification indicating that the query for an Evaluated Immunization History and Immunization Forecast is complete but no matching records were found for the person in the query.

**Notes**

No Note