Description

The EMR 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 EMR.and the response is available in the EMR for reconciliation and import.

Post Condition

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

Test Objectives

Real Time Request/Receive Patient Immunization History: The system sends a request to the public health immunization registry "on demand" (e.g., those without scheduled appointments). The request includes the identifying information the immunization registry needs to match each patient with those in the registry including, if present, the mother's maiden name, a multiple birth indicator, and the birth order. The request also is sent in a pre-determined format the registry can read and interpret (Query Response Grammar (RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).

Tests error handling: Test the capability of the EHR-S 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 for Testers

No Note