Description

The provider uses the EMR to query the Immunization Registry for an Evaluated History and Forecast based on information known to the Immunization Registry.

Comments

This step is a repeat of Step 2: Query Registry for vaccination history and forecast for Juana Maria Gonzales in order to set up the response for the history and forecast that will be imported in the following step.

Pre Condition

Juana Maria Gonzales Initial Data Load is completed.

Juana Maria Gonzales is the active working patient in the EMR.

Post Condition

The Immunization Registry responds with Evaluated Vaccine History and Forecast for Juana Maria Gonzales.

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 (QBP/RSP) - HL7 version 2.5.1 Implementation Guide for Immunization Messaging Release 1.5).

Request/Receive Patient Immunization Data and Identify Source: The EHR or other clinical software is able to store 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 manually as patient-reported, and which were accepted electronically from the public health registry.

Evaluation Criteria

Tester verifies that the message has been created and submitted in the test plan to trigger the error handling response in the next step.

Notes for Testers

Query step is the same as Step 2: Query Registry for vaccination history and forecast for Juana Maria Gonzales . No new requirements tested