

Description

The physician accesses the record for Juan Marcel Gonzales and:

❖❖❖ Accepts the vaccines provided by the registry as this is a new patient and there are no prior vaccines recorded

❖❖❖ Views the registry history including the second dose of Hepatitis B vaccine given late (at 2 years of age) and no history of a third dose; influenza vaccine was also not given since 2013

Comments

There is no reconciliation step as all historical data has been entered during the Initial Data Load.

Documentation for this test step should be provided regarding target implementation dates for implementing support for importing from a Z44/Z42 query/response messages, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

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

Evaluated Immunization History returned from the registry is reconciled and imported into the patient record (Juan Marcel 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 (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

There are no immunization records to be imported into the EMR as the full history has been manually entered during the Initial Data Load.

The system under test may demonstrate any import capabilities available. These should be documented as part of this test step.

NOTE: Given that this test plan anticipates that the EMR does not support interactive query response, documentation for this test step should be provided regarding target implementation dates for implementing for HL7 Z44/Z42, and rationale for deferring or omitting support for the functionality for query/response from the Immunization Registry.

Notes for Testers

No Note