

Description

The physician accesses the record for Juana Mariela Gonzales Morales and:

- Accepts the single vaccine in the registry record into the EHR history

Comments

There is no reconciliation step as there are no historical immunizations in the EMR. All will be imported from the Z42 response.

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 (Juana Mariela Gonzales Morales)

Test Objectives

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.

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).

Evaluation Criteria

1. The EMR displays the information returned from the Immunization Registry according to the Juror Document.

2. The user imports returned vaccinations as follows:

a. Vaccinations Imported:

hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) administered 10/1/2016

Notes for Testers

If the EMR is unable to match and import the previous immunization record, they will need to add the following historical immunization manually:

| | | |
|---|-------------------------------------|---|
| Vaccine from Practice HepB | | |
| Entered BY | Susan Pike | Y |
| Ordering Provider | Justin Parker | Y |
| Entering Organization | Shoreline Hospital | Y |
| Administration Notes (Vaccine Event information | New immunization record (NIP001 00) | Y |

| | | |
|--------------------------------------|---|---|
| source) | | |
| Date/Time of Start of Administration | 10/01/2016 | Y |
| Vaccine Administered | hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08, NDC 58160-0820-01) | Y |
| Administered Amount (of Vaccine) | 0.5 | Y |
| Administered Units (of Measure) | mL | Y |
| Administering Provider | Susan Pike | Y |
| Administered-at Location | 15 Atlantic Avenue, Stamford, CT, 06903 | Y |
| Lot Number | 6332FK34 | Y |
| Substance Expiration Date | 12/14/2016 | Y |
| Substance Manufacturer Name | GlaxoSmithKline Biologicals SA (MVX SKB) | Y |
| Completion Status | Completed (CP) | Y |
| Route of Administration | Intramuscular (NCIT C28161, HL70162: IM) | Y |
| Administration Site | Left Thigh (HL70163 LT) | Y |