

Test Story

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 there are no historical immunizations in the EMR. All will be imported from the Z42 response.

PreCondition

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.

PostCondition

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

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.

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 11/23/2011
 - hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) administered 12/23/2013Verify that the EMR is alerted that this dose was given too late
 - diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) administered 1/22/2012
 - diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) administered 3/22/2012
 - diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) administered 5/21/2012

diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106) administered 2/20/2013
 Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) administered 1/22/2012
 Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) administered 3/22/2012
 Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) administered 5/21/2012
 Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49) administered 11/22/2012
 poliovirus vaccine, inactivated (CVX 10) administered 1/22/2012
 poliovirus vaccine, inactivated (CVX 10) administered 3/22/2012
 poliovirus vaccine, inactivated (CVX 10) administered 5/21/2012
 pneumococcal conjugate vaccine, 13 valent (CVX 133) administered 1/22/2012
 pneumococcal conjugate vaccine, 13 valent (CVX 133) administered 3/22/2012
 pneumococcal conjugate vaccine, 13 valent (CVX 133) administered 5/21/2012
 pneumococcal conjugate vaccine, 13 valent (CVX 133) administered 11/22/2012
 rotavirus, live, monovalent vaccine (CVX 119) administered 1/22/2012
 rotavirus, live, monovalent vaccine (CVX 119) administered 3/22/2012
 Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161) administered 9/22/2012
 Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161) administered 10/20/2012
 Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161) administered 10/30/2013
 hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule (CVX 83) administered 5/21/2013
 hepatitis A vaccine, pediatric/adolescent dosage, 2 dose schedule (CVX 83) administered 12/1/2013
 measles, mumps, rubella, and varicella virus vaccine (CVX 94) administered 11/22/2012

Notes to Testers

No Note