

Test Story

Description

The physician accesses the record for Mariela Gonzales Morales and:

- Enters a deferral for the vaccines due (Hepatitis B, DTaP, Hib, Pneumococcal conjugate (PCV13) and Rotavirus) due to medical reason, indicating low grade fever, and defers for 1 month

Comments

While there are 5 vaccines due, for testing it is sufficient to document only 1 deferral.

PreCondition

Prior Immunization History loaded and reconciled from the Immunization Registry. Vaccine forecast is available in the EMR indicating 5 vaccines are due: Hepatitis B, DTaP, Hib, Pneumococcal conjugate (PCV13) and Rotavirus

PostCondition

Vaccine deferral is recorded indicating the medical reason of low grade fever

Test Objectives

Record Vaccine Administration Deferral: The EHR or other clinical software system allows a user to enter a reason or reasons why a specific immunization was not given to a patient (e.g., due to contraindication, refusal, etc.). The system also stores that information in a structured way so it can be reported and analyzed as needed.

Evaluation Criteria

Entered BY: Sandra Molina
Ordering Provider: Frank Smith
Entering Organization: Shoreline Pediatrics
Vaccine Event information source: New immunization record (NIP001 00)
Value/Text for Vaccine Type: ONE OR MORE OF:
hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08)
diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106)
Haemophilus influenzae type b vaccine, PRP-OMP conjugate (CVX 49)
pneumococcal conjugate vaccine, 13 valent (CVX 133)
rotavirus, live, monovalent vaccine (CVX 119)
Date/Time vaccine not administered recorded: Current Date
Alert: contraindication of fever
Substance/Treatment Deferral Start Date: Vaccination contraindication/precaution effective date (30946-8 LOINC) (Current Date)
Substance/Treatment Deferral End Date: Vaccination temporary contraindication/precaution expiration date (30944-3 LOINC) (Current Date +30 Days)
Substance/Treatment Deferral Contraindication: Vaccination contraindication/precaution (30945-0 LOINC): current fever with moderate-to-severe illness (PHVS_VaccinationContraindication_IIS - VXC23)
Completion Status: NA
Date/Time Vaccine Deferral was recorded: Current Date

Notes to Testers

No Note