

# 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