

# 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