

Description

The physician accesses the record for Juana 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

No Comment

Pre-condition

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

Post-Condition

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

EMR Records the following vaccine administration information. The coded values are not expected to be displayed to the user, but it is expected that the value selected has the identified meaning, and it is expected that the system will use the coded value when the attribute is conveyed in later transactions:

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	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 was 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

The EMR does not need to specify a 'new immunization', as long as there is a way to indicate that it is a new immunization within the EMR, this is acceptable (e.g. the default interpretation of the data entry is that it is a new immunization and not historical).