

Description

The physician accesses the record for Juana Mariela Gonzales 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 Comments

Pre-condition

Prior Immunization History loaded and reconciled from the Immunization Registry. Vaccine forecast is available in the EHR 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

The EHR 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

Notes

The EHR 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 EHR, this is acceptable (e.g. the default interpretation of the data entry is that it is a new immunization and not historical).