

Description

The physician accesses the record for Juana Mariana Vazquez and:

- Selects order for IPV and views information about the prior febrile seizure post-IPV vaccine.
- IPV is ordered for the patient.

Comments

In this step, the order is recorded after receiving the alert. This step is followed by parental refusal when the administration is attempted.

Pre-condition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR.

Post-Condition

IPV order entered in patient record. User notified of history of adverse reaction to IPV (febrile seizures).

Test Objectives

Enter Vaccination Order: The EHR or other clinical software system allows providers to order immunizations for a patient using filters for type of vaccine, including combination vaccines.

Notify of Previous Adverse Event: EHRs and other clinical software systems alert providers to previous adverse events for a specific patient, in order to inform clinical decision-making when providers view an existing immunization record.

Evaluation Criteria

EMR Records the following order information and Alert. 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	IPV (CVX 10)
Date/Time Vaccine Refusal was recorded	Current Date
Alert	Alerts user to information about the prior febrile seizure post-IPV vaccine

Notes
No Note