

Test Story

Description

The nurse documents administration for the inactivated influenza vaccine from a VFC source • Is alerted that the patient is not eligible for VFC • Orders a different non-VFC lot of inactivated influenza vaccine

Comments

This step covers data quality checking as an informative aspect of vaccine administration

PreCondition

Order is placed for inactivated influenza vaccine.

PostCondition

The MMRV vaccination route has failed to be recorded as 'oral' in the EMR.

Test Objectives

Record Vaccine Administration: The EHR or other clinical software system records information about each vaccine administered. The EHR records this information as structured data elements, including, at a minimum: date administered, administering clinician, site of administration (e.g., left arm), immunization type, product, lot number, manufacturer, Vaccine Information Statement date, and quantity of vaccine/dose size. Sample of data quality checking for vaccine route.

Evaluation Criteria

The provider documents a VFC lot to be administered in the EMR. Once notified that the patient is not eligible for the VFC, the a non-VFC lot is selected.

EMR Records the following order information and Alert:

Entered BY: Sandra Molina

Ordering Provider: Frank Smith Entering Organization: Shoreline

Pediatrics Vaccine Event information source: New immunization record (NIP001 00)

Vaccine Type: Influenza, injectable,quadrivalent, preservative free, pediatric
(CVX 161) Date/Time Order was recorded: Current Date

Vaccine Lot # (VFC): D8043IN8422

Vaccine Expiration Date (expired): 8/15/2015

Vaccine Lot # (administered): D8043IN8855

Vaccine Expiration Date (expired): 8/25/2015

Alert: Alerts user to expired lot

Notes to Testers

No Note