

Description

The nurse documents administration lot number for the Hepatitis B vaccine:

- Is prevented from ordering the Hepatitis B lot as it has expired.
- Documents administration from a different lot that is not expired.

Comments

No Comments

Pre-condition

Order is placed for Hepatitis B vaccine.

Post-Condition


The provider has been notified of the expired Hepatitis B vaccination lot.
Documentation of a lot to be administered that is not expired is recorded in the EMR.

Test Objectives

Notify of Vaccine Dose Expiration: The EHR or other clinical software system notifies the provider administering a vaccine if the dose chosen for administration is expired.

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)
Date/Time of Start of Administration	Current Date
Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) ENGERIX-B (NDC 58160-0820-43)
Vaccine 2-D Data Matrix	
Lot Number (Expired)	6332FK18
Substance Expiration Date (Expired)	6/15/2019
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)
Alert	Alerts user to expired lot

Notes
No Note