

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

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:

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 58160-0820-11)				
Lot Number (Expired)	6332FK18				
Substance Expiration Date (Expired)	6/15/2015				
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)				
Alert	Alerts user to expired lot				

Notes for Testers

No Note

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

Order is placed for Hepatitis B vaccine.

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.

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.

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)
Date/Time of Start of Administration	Current Date
Vaccine Administered	hepatitis B vaccine, pediatric or pediatric/adolescent dosage (CVX 08) ENGRIX-B (NDC 58160-0820-11)
Lot Number (Expired)	6332FK18
Substance Expiration Date (Expired)	6/15/2015
Substance Manufacturer Name	GlaxoSmithKline Biologicals SA (MVX SKB)
Alert	Alerts user to expired lot

No Note