

### 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

### PreCondition

Order is placed for Hepatitis B vaccine.

### PostCondition

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) 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	

### Notes to Testers

No Note