

**Description**

The nurse documents administration lot number for the Hepatitis B vaccine  
&bull; Is prevented from ordering the Hepatitis B lot as it has expired  
&bull; 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) 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 for Testers**

No Note