

Description

The provider attempts to administer the fifth DTaP vaccine, and the provider is notified that the dose is too early.

Comments

No Comments

Pre-condition

Order is placed for DTaP vaccine.

Post-Condition

DTaP vaccine is not administered to the patient, following notification that the dose is too early.

Test Objectives

Receive Dose Not Indicated Alert Upon Vaccine Administration: The system notifies the individual administering a vaccine that the vaccine is inconsistent with expected timing intervals as suggested by the vaccine forecast. The method and timing of notification can be specified to meet local clinical workflow. This requirement is a “failsafe” mechanism in case the provider orders a vaccine dose that is inconsistent with appropriate timing intervals.

Evaluation Criteria

The provider prepares to administer the 5th DTaP vaccine, and system alerts the provider that the dose is too early. The provider records the following order information with an indication of a similar Alert.:

Entered By	Sandra Molina
Ordering Provider	Frank Smith
Entering Organization	Shoreline Pediatrics
Vaccine Event information source	New immunization record (NIP001 00)
Value/Text for Vaccine Type	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens (CVX 106)
Date/Time Vaccine order was recorded	Current Date
Alert	Notification that the dose is too early

Notes

The EHR may not allow for recording of a vaccine administration if the DTaP has not been ordered. This may require an override or alert acceptance in Step 2: Orders administration of DTaP vaccine and alerted that the dose is too early.

2D Barcode is not included as this test case does not result in a vaccine administration.