

# Test Story

## Description

The physician accesses the record for Juan Marcel Gonzales and:

- Orders administration of Influenza vaccine (intranasal, live virus vaccine)
- Receives notification the patient has asthma, a relative contraindication for intranasal influenza vaccine

## Comments

No Comments

## PreCondition

Initial Data Load completed with demographic data, vaccination history, and clinical history. Historical Vaccination reconciled and loaded into the EMR.

## PostCondition

User notified of history of contraindication to **influenza virus vaccine, live, attenuated, for intranasal use (CVX 111)** of asthma on problem list. Order is changed to **Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161)**.

## Test Objectives

**Modify Antigen Recommendations Based on Active Diagnoses:** The system notifies the provider of any conflicts between recommended vaccines in the updated forecast and the patient's current or historical diagnoses. **Enter Vaccination Order:** The EHR or other clinical software system allows providers to order immunizations for a patient using filters for type of vaccine, including combination vaccines.

## 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)** Vaccine Type: **influenza virus vaccine, live, attenuated, for intranasal use (CVX 111)** Date/Time Order was recorded: **Current Date** Alert: **Notification the patient has asthma, a relative contraindication for intranasal influenza vaccine : Change Order to inactivated influenza vaccine instead of intranasal vaccine -- Influenza, injectable, quadrivalent, preservative free, pediatric (CVX 161)**

## Notes to Testers

No Note