

### Description

This test will consist of ordering vaccines for the test patients, reviewing any alerts caused by specific scenarios, and documenting vaccinations administered to the patients.

### Comments

No Comments

### Pre Condition

Juana Mariela Gonzales is entered as a patient in the EMR with complete Demographic data, Immunization History Data, and Clinical Data according to the steps in the 'Juana Mariela Gonzales Initial Data Load'

### Post Condition

Visit orders are entered in Juana Mariela Gonzales' record.

### Test Objectives

Supporting data for documenting contraindications (it could also trigger an alert as a locally configured alert rule)

**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.

**Record Vaccine Administration Deferral:** The EHR or other clinical software system allows a user to enter a reason or reasons why a specific immunization was not given to a patient (e.g., due to contraindication, refusal, etc.). The system also stores that information in a structured way so it can be reported and analyzed as needed.

### Evaluation Criteria

Evaluation criteria is defined within each test step.

### Notes for Testers

No Note