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 EHR 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 EHR or other clinical software 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.

Data Quality Checks: Integrate additional data quality checks into IIP Testing and Recognition to improve data quality and reduce rejections.

Note: The EHR or other clinical software system prevents specific data issues which would potentially result in IIS errors as defined by the AIRA Error Codes. This supports reducing data quality issues that could trigger the following AIRA-defined Error Codes:

  - 2101: Indicates that a contraindication effective date messaged in OBX-5 is in the future

Evaluation Criteria

Evaluation criteria is defined within each test step.

Notes

No Note