

Description

The practice site for the scenario is Shoreline Pediatrics. The EHR vendor loads demographic data and clinical history for Juan Marcel Marina. The data includes a clinical history of varicella, and serological evidence of Hepatitis A immunity.

Comments

Set-up step evaluating EMR functions for capturing and storing patient pediatric demographic data, historical immunizations, and clinical conditions. There is no transaction associated with this test step.

Pre-condition

No Pre-Condition

Post-Condition

The EMR has recorded all of the pediatric demographic data, historical immunizations, and clinical conditions in the record created for Juan Marcel Marina using the test data provided.

Test Objectives

Register New Patients: The system must allow a user to enter distinguishing information about patients so that providers can uniquely identify patients who have similar sounding names or other similar identifying information. For example, twins living in the same household will have similar dates of birth, addresses, and may have similar names. EHRs or other clinical software must be able to store information to successfully match with patients in immunization registries, if the information is available. Specific to immunization registries, that information includes the mother's maiden name, whether the patient was part of a multiple birth, and the birth order (i.e., ordinal number of birth, first, second, etc.). This information allows the provider to correctly identify the patient and also helps ensure a match when the EHR sends the patient's information to external systems such as an immunization registry.

Supporting data for:

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.

Evaluation Criteria

Evaluation criteria is defined within each test step.

Notes

No Note