

Description

The practice site for the scenario is Shoreline Pediatrics. The EHR vendor loads demographic data and clinical history for Juan Marcel Gonzales. The data includes a clinical history of Asthma.

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 PreCondition

Post Condition

The EMR has recorded all of the pediatric demographic data, historical immunizations, and clinical conditions in the record created for Juan Marcel Gonzales 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. The information includes the mother's maiden name, whether the patient was part of a multiple birth, and the order of the multiple birth. This information allows the provider to correctly identify the patient and also helps assure a match when the EHR send the patient's information to external systems such as an immunization registry.

Record Past Immunizations: The EHR or other clinical software system allows providers to enter information about immunizations given elsewhere (e.g., by another doctor, at a public health clinic, pharmacy, etc.) with incomplete details.

Request/Receive Patient Immunization Data and Identify Source: The EHR or other clinical software is able to store immunization history accepted electronically from other sources (such as a public health immunization registry consistent with HL7 version 2.5.1, Implementation Guide for Immunization Messaging Release 1.5) or communicated by the patient and manually entered by the clinician. When viewing such information, the provider can determine which immunizations were administered by the practice, which were entered manually as patient-reported, and which were accepted electronically from the public health 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 for Testers

No Note