Description

Display a patient's local immunization forecast, updated after administration of vaccination doses.

Pre-condition

Three pre-conditions exist:

1)Lance Gaige Duncan Jr. is registered in the SUT.

2)Lance Gaige Duncan historical dose has been entered in the SUT and is visible to users.

3) Lance Gaige Duncan Jr. is administered dose without a scannable 2D barcode (Prevnar 20), it has been recorded in the SUT and is visible to SUT users.

Daniela Jennifer Wyatt is the practitioner.

Post-Condition

The pre-condition doses are visible in the SUT and the IIS.

Go to step 3.10.1

Test Objectives

To test the capability that the SUT is able to display a patient's local immunization forecast, updated after administration of vaccination doses.

Evaluation Criteria

This forecast for DTaP, hepatitis B, Hib, pneumococcal, and rotavirus vaccines shall differ from the forecast displayed before administration in test step 3.4.1

IIP's Clinical Decision Support testing ensures all ACIP pediatric age-based vaccines are forecasted using standard concepts (e.g., earliest date, recommended date). IIP does not perform comprehensive accuracy testing to ensure the EHR aligns with all ACIP recommendations at this time. The algorithm for the Forecast is not being evaluated, only the ability of the SUT to display reasonable and appropriate forecast information as indicated in the evaluation criteria.

At a minimum, the patient's forecast shall contain the date(s) for which the next childhood vaccine dose(s) are due:

Vaccine forecast for: Lance Gaige Duncan Jr.
Today's Date: Please use the HIMSS IIP Test Plan v11.0 Job Aid
DOB: Today (day of test) the patient is 0 years, approx. 2 months old

Childhood Vaccines:			
Please use the job aid	Earliest	Recommended	Past Due (not evaluated)
COVID-19			
DTaP, Tdap or Td			
HepA			
HepB			
Hib			
Influenza			
MMR			
Pneumococcal			
Polio			
Rotavirus			
Varicella			

Notes
RSV is not included in this test plan forecast but may be included in your results-not evaluated.