

Description

The SUT is able to Display a single patient's immunization forecast report which may be (1) from the IIS - forecast with history of vaccinations this patient has received or (2) display immunization forecast created after reconciliation of IIS data with local data, or (3) in the absence of a new forecast, display the forecast obtained from the IIS (i.e., must display a forecast which SHALL be post-reconciliation if any changes have been made, or the original IIS forecast received if no reconciliation has occurred.

Pre-condition

Two 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.

Daniela Jennifer Wyatt is the practitioner.

Post-Condition

Updated forecast is available in SUT

Go to step 3.5.1

Test Objectives

To test the capability that the SUT is able to display forecast after immunization record updated.

Evaluation Criteria

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 dates for which the next childhood vaccine dose(s) are due:

Vaccine forecast for: Lance Gage Duncan Jr.

DOB: Please use the job aid located here: [HIMSS IIP Test Plan v11.0 Job Aid](#)

Age as of today: Today (day of test) the patient is 0 years, approx 2 months old

Please use the job aid for forecast dates	Earliest	Recommended	Past Due (not evaluated)
COVID			
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.

For proctor: We expect to see a recommended date. If other dates are shown they are not to be evaluated. Take a screen shot of this forecast to compare the forecast generated in 3.9.1.

For this patient who is on schedule, the recommended age is used rather than recommended spacing.

"Recommended" is the date at which the next target dose should be given.

Other vaccines besides those listed above are not to be evaluated.