

### Description

The IIS returns an evaluated immunization history and forecast (Z42 profile message) to the SUT in response to the query for patient (Selma Nadia McKay)

The SUT shall allow user to compare IIS supplied immunization history with existing local system medical record.

### Pre-condition

A query for Selma Nadia McKay's evaluated immunization history and forecast (profile Z44 message) has been sent from the SUT to the IIS.

Daniela Jennifer Wyatt is the practitioner.

### Post-Condition

The patient's immunization history once only known by the IIS has been compared with the SUT's records by a practitioner.

Go to step 4.4.1

### Test Objectives

To test the ability that the SUT shall allow user to compare IIS supplied immunization history with existing local system medical record.

### Evaluation Criteria

The practitioner reviews the immunization history from the IIS and compares to the immunization history in the SUT. The practitioner reviews the information from these sources, identifying information known only to the IIS, and identifying information that is more accurately reflected in the SUT:

Known to the SUT and IIS:		
Vaccine Given (CVX)	Date	Source
Hep B, Adol/peds (08)	02/05/2023	Historical from other provider

As the SUT's data for this dose is more complete than the IIS dose data, the practitioner does not select the above dose from the IIS to be imported.

Known to the SUT but not the IIS		
Vaccine Given (CVX)	Date	Source
Hep A, ped/adol, 2 dose (CVX 83)	12/22/2023	Historical from other provider

This is the same dose recorded within the SUT in step 3.12.2: Record the vaccination that is related to an adverse event. This supports test step 3.13.2 - Inform administering user of previous adverse event .

Although the SUT may be configured to trigger a report of this vaccine dose to the IIS, for the purpose of this test, assume the IIS did not successfully store this information.

Therefore, this information was not provided by the IIS as part of the patient's evaluated immunization history.

Not known to the SUT but known the IIS:			
Vaccine Given (CVX)	Date	Source	Validity
DTaP-Hib-IPV (120)	6/5/2023	Historical information - from public agency	Valid
DTaP-Hib-IPV (120)	8/5/2023	Historical information - from public agency	Valid
DTaP-Hib-IPV (120)	4/5/2023	Historical information - from public agency	Valid

Hep B, Adol/peds (08)	3/5/2023	Historical information - from public agency	Valid		
Hep B, Adol/peds (08)	8/5/2023	Historical information - from public agency	Valid		
Hib PRP-OMP (149)	2/5/2024	Historical information - from public agency	Valid		
Influenza, injectable, quadrivalent (158)	8/5/2023	Historical information - from public agency	Valid		
Influenza, injectable, quadrivalent (158)	9/2/2023	Historical information - from public agency	Valid		
MMR	8/5/2023	Historical information - from public agency	Invalid		
MMRV (94)	2/5/2024	Historical information - from public agency	Valid		
PCV20 (216)	4/5/2023	Historical information - from public agency	Valid		
PCV20 (216)	6/5/2023	Historical information - from public agency	Valid		
PCV20 (216)	8/5/2023	Historical information - from public agency	Valid		
PCV20 (216)	2/5/2024	Historical information - from public agency	Valid		
Rotavirus, pentavalent (116)	4/5/2023	Historical information - from public agency	Valid		
Rotavirus, pentavalent (116)	6/5/2023	Historical information - from public agency	Valid		
Rotavirus, pentavalent (116)	8/5/2023	Historical information - from public agency	Valid		

The doses listed above shall all be selected by a practitioner for reconciliation so that the SUT will have the patient's complete immunization history.

#### Notes

The Rotavirus vaccine should not appear in the forecast for children older than 15 weeks who have not been immunized.

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