Description

A female toddler, Donna Victoria Bee, is brought to the local clinic to determine what immunizations have been given and what immunizations are needed. A clinic staff member collects basic patient demographic information including name, date of birth, sex, and birth order (Donna was born 3rd in a triplet). A clinic provider uses this information to locate the patient's medical record. The staff member then uses the medical record and system capabilities to query the IIS to request an evaluated history and forecast for the patient.

The IIS performs a search for Donna Victoria Bee and does not find a high-confidence match. The IIS returns a response message indicating no person found to the querying system. It is expected that the requesting system (e.g., EHR-S) process the response message and display some indication to the end user that no matches were found.

Comments

No Comments

Pre Condition

Person exists in the system with the complete demographics as provided in the Test Data Specification.
Person has Medical Record Number (MR).
Person does not have a record in the IIS, even though complete demographics are used in the query.

Post Condition

The clinician is provided some indication that no matches were found.

Test Objectives

Tests for a maximally valued query message, including use of OIDs, mother's maiden name, fully valued address, birth indicator and birth order. Test the capability of the EHR-S to process a response message that returns no persons found and to provide an indication to the end user.

Evaluation Criteria

Query Message: Message Validation Report
Response Message: Juror Document. The EHR-S receives the response and alerts the clinician that no matches were found.

Notes for Testers

The NIST tool is simulating a response from the IIS.

Important note regarding the Query Tag (QPD-2): The NIST response message is predefined and is based on the query message. Most systems will automatically create the query tag (Identifier) and will require it for importing, linking, and processing the response message. The NIST test message can be modified such that the query tag matches that query tag generated by the system-under test.