

Description

The IIS performs a search for James Smith and finds too many matches based on the sending system's query (e.g., EHR-S). The IIS returns a response message indicating no person found (too many matches) 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 the person was not found (too many matches).

Comments

No Comments

Pre-condition

A query is made to the IIS. Person may have a record in the IIS, however the IIS is unable narrow the search results to a single match (multiple matches exist).

Post-Condition

The clinician is provided some indication that too many matches were found.

Test Objectives

Test the capability of the EHR-S to process a response message that returns no persons found (too many matches) and to provide an indication to the end user.

Evaluation Criteria

Juror Document. Clinician is notified that too many matches were found.

Notes

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.

Important note regarding the MSH-10 and MSA-2: The NIST response message is predefined and is based on the query message. Most systems will automatically create the message control Identifier and may require it for importing, linking, and processing the response message. The NIST response test message can be modified such that MSA-2 matches MSH-10 of the query message generated by the system-under test