

#### Description

Mr. William A. Jones is a 51 year old white male who presented for a cardiology exam. Dr. Nicholas Radon ordered a lipid panel test to be performed to check for hyperlipidemia. A blood specimen for the lipid panel test was collected from the patient and sent to the clinical lab at Century Hospital, 2070 Test Park, Los Angeles, CA, 90067, for processing. The laboratory director at this hospital is Dr. Phil J. Knowsalot, III. The blood specimen was analyzed, and the final result of the lipid panel test showed that all components were within the normal range. The final result report for this lab test was generated by the LIS and transmitted to the patient's record in the ambulatory EHR used in Dr. Radon's office practice. A copy of the test result report was sent to Dr. Pafford M. Hamlin, Sr.

#### Comments

This test case is evaluating the handling of fasting status information as part of a typical Lipid Panel.

#### PreCondition

Patient information is pre-loaded in the EHR-S.  
No other Pre-Condition.

#### PostCondition

The test message information received by the EHR-S has been incorporated with the patient's record.

#### TestObjectives

- Demonstrate the capability of the EHR to import and incorporate a valid LRI message for a lipid panel blood test lab result.
- Demonstrate ability to support communication of fasting status information.

#### Notes to Testers

This test case requires display verification only.  
Concentrate on the following areas:  
Fasting status information is associated with but also distinguished from the results for the same order.