

Description

Mr. William A. Jones is a 51 year old white male who presented with a history of fever, fatigue, and shortness of breath on exertion. Dr. Nicholas Radon ordered a complete blood count (CBC) test to be performed. A blood specimen for the CBC 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 before all of the results are available a partial report is 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. Hamlin Pafford.

The next day the all results of the CBC test are available and a final report is 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. Hamlin Pafford.

Comments

This test case is evaluating the proper use of OBR-22 to establish chronological order of reports and correct use of the status codes in OBR-25 and OBX-11.

PreCondition

Patient information is pre-loaded in the EHR-S.
and Test Case LRI_2.0_0.1-GU message has been received and incorporated into the EHR-S.

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-S to update the patient record based on additional results received in the report.

Notes to Testers

Run LRI_2.0_0.1-GU prior to this test case. This test case requires display verification only.
Concentrate on the following areas:
Result Report Status (OBR-25) changed from A to F
The 9 previously empty results now have results (OBX-5), interpretations (OBX-8) and status (OBX-11) has changed from I to F