Description

The laboratory at Century Hospital, 2070 Test Park, Los Angeles, CA 90067 received a blood specimen from Dr. Radon's office on patient Willow A. Jones for a complete blood count (CBC) test. The patient was identified in the system as a 14 year old white female. The blood specimen was analyzed and the final result revealed critically high WBC of 32,000/uL. Dr. Radon was notified of the critical result by phone and the laboratory included the following comment in the report , "Critically high WBC reported to Dr. Radon by phone the day of the report." The final test result report was generated by the LIS and transmitted to the patient's record in the ambulatory EHR used in Dr. Radon's office.

The following morning, Dr. Radon upon review of results noticed several anomalies with the results and notified the lab. The lab traced the issue back to mislabeled specimens and reissued the report as corrected, indicating that the results were reported on the wrong patient. The laboratory included a comment, stating, "All results previously reported for this patient were reported in error; they do not apply to this patient."

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 and the proper handling of OBX-5 values when indicating the prior results were reported for the wrong patient.

PreCondition

Patient information is pre-loaded in the EHR-S.
and Test case LRI_2.1_1.1-GU message has been received and incorporated.

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 when corrected results indicate the prior results were for the wrong patient.

Notes to Testers

Run LRI_2.1_1.1-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 F to C
An additional comment (NTE after OBR) is displayed under the Order
All result values (OBX-5) are "", without interpretation (OBX-8) and Result Status (OBX-11) has changed from F to W