

Description

The Laboratory Test Compendium from Century Hospital Clinical Laboratory is a subset of their Directory of Services. It is based upon the most commonly ordered lab tests by Dr. Radon. This compendium is being used by Dr. Nicholas Radon's practice EHR-S to place orders electronically to Century Hospital's Clinical Laboratory. Century Hospital has made the following changes to their test compendium:

- Added a Lipid Panel and its related components
 - Deactivated the Arbovirus Panel
 - Revised the Complete Metabolic Panel (CMP) adding a Gamma Glutamyl Transferase (GGT) test to the panel
- Century Hospital's LIS transmits the appropriate eDOS update messages with these changes to Dr. Radon's EHR.

Comments

Combination of update changes including addition, revision and deactivation of panels and panel elements.

PreCondition

EDOS_1.0_1.1-M08_New
and
EDOS_1.0_2.1-M10_New
and
EDOS_1.0_3.1-M04_New
and
EDOS_1.0_4.1-M18_New_Approved
and
EDOS_1.0_5.1-M18_New_Limited
and
EDOS_2.4_1.1-M08_Update_Combo
have been completed.

PostCondition

eDOS M08 and M10 data elements are incorporated appropriately into the EHR-S.

TestObjectives

- Demonstrate capability to support a M10 update message - action: combination of addition, de-activation and revision
- Demonstrate capability to support the repeating field in OM1-31 (Observations Required to Interpret the Observation), OM4-3 (Container Description), OM4-4 (Container Volume), and OM4-5 (Container Units).
- Demonstrate capability to support all supported data elements, including repeating fields in the OM5 segment.
- Demonstrate capability to support repeating segments for OM4.