

### 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.