HEPATITIS C ANTIBODY SCREEN

Effective November 18, 2014, the clinical laboratory will switch methodologies for the Hepatitis C Antibody Screen test. The switch will be from the Siemens ADVIA Centaur Chemiluminescent Immunoassay to the Abbott ARCHITECT i1000 Chemiluminescent Microparticle Immunoassay (CMIA). The Hepatitis Acute Panel includes the Hepatitis C Antibody Screen assay.

Sample Requirements: Collect - SST (gold top) or plain red top serum or EDTA plasma, 4 mL

Patient Preparation: None

Storage/Transport: Deliver at room temperature to the laboratory for processing. If sample cannot be delivered to the laboratory within 8 hours of collection, centrifuge sample and transport separated serum or plasma refrigerated at 2-8°C.

Stability: Separated serum/plasma: Room temperature – 72 hrs; refrigerated 2-8°C for 7 days, or frozen at -20°C for longer storage.

Minimum Volume: 0.3 mL serum/plasma

Unacceptable Conditions: samples other than serum or EDTA plasma; samples not held at correct temperature; and grossly hemolyzed samples.

Reference Interval: Nonreactive

Interpretive Information:

**REACTIVE:** Presumptive evidence of antibodies to HCV; if clinically indicated, follow CDC recommendations for supplemental testing.

**Nonreactive:** No antibodies to HCV detected; a nonreactive result does not exclude the possibility of exposure to HCV.

**Equivocal results:** Antibodies to HCV may or may not be present; another specimen should be obtained from the individual for further testing or follow CDC recommendations for supplemental testing.

Routine Testing: For Hepatitis C Antibody Screen – daily M through F dayshift and Sa – Su evening shift in Special Chemistry at the STC location.

If you have questions or need additional information, please contact Laboratory Client Services at (916) 734-7373 or email pathologyclientservices@ucdmc.ucdavis.edu.

LIS mnemonic: HCV