

Updates for the Directory of Services

Amitrip/Nortrip SerPI—Discontinued Test

Amitrip-Nortrip Levels—New Test effective 12/22/2011

Preferred container Red. Draw immediately before next scheduled dose and a minimum of 12 hrs after last dose. Process within 2 hrs of collection. Gross hemolysis and lipemia unacceptable. No SST. Method HPLC, TAT 3-5 days.

Bartonella Ab Pnl, IgG/M—Ship frozen serum; Refrigerated acceptable

East Equine Ab IgG/M Ser—Preferred container Gold; Red acceptable

Estriol Ur QN—Discontinued Test. No replacement.

Ketones SerPI QN—Discontinued Test. Suggested replacement is Beta-Hydroxybuty Ac SerPI or Beta-OH Butyrate

Ketones Ur QL—Discontinued Test. There is no replacement.

Hyperoxaluria Panel Urine—Discontinued Test

Hyperoxaluria Pnl Urine—New Test effective 12/22/2011

Overnight (12-14 hr) fasting. Collect urine 2 hrs after the first morning void. Patient continues to fast between first morning and 2 hr collection. Freeze 10 ml urine immediately. Method GCMS. TAT 2 weeks.

Iodine, 24 Hr Urine—New Test effective 12/22/2011

Refrigerate within 4 hrs of completion of collection. Send 10 ml unpreserved refrigerated urine. Method ICP-MS, TAT 2-5 days.

Iodine, Random Ur—New Test effective 12/22/2011

Send 2 ml unpreserved refrigerated urine. Method ICP-MS, TAT 2-5 days.

Lipoprotein(a) - Ship refrigerated serum; Frozen is acceptable.

Lyme Disease Ab CSF QL—Ship refrigerated CSF; Frozen is acceptable.

Pancreastatin—New Test effective 12/15/2011. Must call the lab for collection instructions. Requires a special tube and must be processed immediately. Patient must be fasting 10-12 hrs prior and should refrain from taking medications that influence insulin levels if possible for 48 hrs prior. Ship frozen plasma.

PML/RARA—Discontinued Test

PML/RARA PCR QL—New Test effective 12/22/2011

Send room temp blood or bone marrow. Preferred container Lavender; Yellow ACD acceptable. Method PCR; TAT 5-9 days.

Vitamin B5—New test effective 12/22/2011

Preferred container Lavender. Spin down and transfer plasma to amber tube for light protection. Send 1 ml frozen plasma. Gross hemolysis or lipemia unacceptable. No specimen other than EDTA plasma is acceptable. Method HPLC, TAT 2-12 days.

West Equine Ab IgG/M Ser—Preferred container Gold; Red acceptable

West Nile Virus, PCR, CSF—New Test effective 12/22/2011

Ship 0.8 ml refrigerated CSF; 0.5 ml minimum volume. Method PCR; TAT 3-6 days



Test Change: Serum Ketones and Urine Ketones Tests Discontinued

IU Health Pathology Laboratory has discontinued the serum ketones and urine ketones tests due to a worldwide shortage of reagent tablet used to perform the testing. The manufacturer of the reagent is unable to provide any information as to when the reagent tablet might become available.

As an alternative to the semiquantitative serum ketones test, the quantitative Beta-Hydroxybuty Ac SerPI or Beta-OH Butyrate can be ordered. Instead of the stand alone urine ketones test, a urinalysis pH dipstick can be ordered; both the stand alone urine ketones test and the urine ketones on the urinalysis dipstick are semiquantitative and convey similar information. The shortage of reagent does not affect urine ketone testing by dipstick methods.

This change affects all laboratories within the IU Health system. For questions on specimen requirements for the replacement tests, please call Client Services at 491-6000. For other concerns/questions, please contact Dr. Michelle K. Zimmerman, Director of Clinical Chemistry, IU Health Pathology Laboratory at 491-6558 (e-mail: mkzimm@iupui.edu).
