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MLABS – DEPARTMENT OF PATHOLOGY
ATTN: IMPORTANT TEST INFORMATION
TEST UPDATE 607

NOTICE DATE: January 25, 2017

EFFECTIVE DATE: January 18, 2017

REFERENCE LABORATORY CHANGE

Hepatitis D Virus Antibody
Order Code: AHDV
Fee Code: 23382
Reference Laboratory: Mayo FHEPD (91335) (Focus 24310)
New Reference Lab: Mayo FHEDA (ARUP

The Hepatitis D Virus Antibody assay referred to Focus Diagnostics has been discontinued effective January 18, 2017 due to reagent issues. Requests for this test will be sent to ARUP Laboratories.

Collection Instructions: Collect blood in a red top or SST tube. Centrifuge, aliquot serum into a plastic vial within 2 hours of collection and freeze (preferred) or refrigerate up to 5 days.

EFFECTIVE DATE: January 31, 2017

TEST RESUMED

Thiopurine Methyltransferase (TPMT), Erythrocytes, Enzyme Activity (Mayo)
Order Code: TPMT
Reference Laboratory: Mayo TPMT3

Mayo Medical Laboratories will resume Thiopurine Methyltransferase (TPMT), Erythrocytes, Enzyme Activity testing effective January 31, 2017. The new Mayo Medical Laboratories Thiopurine Methyltransferase (TPMT) Activity Profile, Erythrocytes (test ID TPMT3) will replace Mayo TPMT and Mayo FATPM forwarded to ARUP Laboratories during the test down period. This test is used for detection of individuals with low thiopurine methyltransferase activity who are at risk for excessive myelosuppression or severe hematopoietic toxicity when taking AZA and for detection of individuals with hyperactive thiopurine methyltransferase activity who have therapeutic resistance to thiopurine drugs and may develop hepatotoxicity if treated with these drugs.

Collection Instructions: Collect 5 mL (minimum 3 mL) specimen in a lavender top tube (preferred); green top (sodium or lithium heparin) is acceptable. Send intact whole blood, refrigerated.

Reference Range: 6-Methylmercaptopurine: 3.00-6.66 nmol/mL/hr; 6-Methylmercaptopurine riboside: 5.04-9.57 nmol/mL/hr; 6-Methylthioguanine riboside: 2.70-5.84 nmol/mL/hr.

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EFFECTIVE DATE: February 7, 2017

TEST METHODOLOGY CHANGE

Pneumocystis DNA by PCR, Qualitative
Order Code: PCRPC
Fee Code: 32370

Please note that effective February 7, 2017, the MLabs Microbiology Laboratory will implement a new test methodology for the Pneumocystis DNA by PCR assay. The new assay will be performed by Real-time PCR, targeting the Pneumocystis jiroveci multi-copy mitochondrial large subunit rRNA (mtLSU) gene. This replaces a conventional polymerase chain reaction assay.

EFFECTIVE DATE: February 7, 2017

TEST METHODOLOGY CHANGE

Renin
Order Code: PRA
LOINC: 2915-7
Fee Code: 23310

Effective February 7, 2017, MLabs current Renin, or Plasma Renin Activity (PRA), assay will no longer be available due to discontinuation of reagent by the manufacturer. The RIA assay will be replaced by a direct mass measurement of plasma renin (DPR) methodology. Due to the change from an "activity" to a direct "mass" assay, the Michigan Medicine endocrinology group has asked the MLabs Chemistry Laboratory to report both assays for 3-6 months. Consequently, beginning February 7, 2017, for a comparison period of approximately 3-6 months, when Renin is requested both a Plasma Renin Activity test (order code MPRA) sent to Mayo Medical Laboratories and a Renin, Plasma Mass (order code DPR) direct mass test performed by the MLabs Chemistry Laboratory will be ordered and reported. During this time, MLabs will bill only for the Mayo assay. After approximately 3-6 months the Mayo sendout test will be discontinued.

Collection Instructions: Two separate plasma specimens are required. Collect specimen(s) in pre-chilled lavender top tube(s). Place specimen(s) on ice immediately after collection. Centrifuge, aliquot 2 mL of plasma into each of two plastic vials, and freeze within 15 minutes of collection.