NOTICE DATE:       June 20, 2018

EFFECTIVE DATE:    May 29, 2018

MS DRUG CONFIRMATIONS

Beginning May 29, 2018, MS drug confirmation results will be standardized to the UDSMS convention. The MS confirmation testing will be reported as Non-detected, Confirmed, Revised or Corrected with a comment indicating the confirmation findings. Currently these tests are reported as Negative or Positive with comments indicating the test findings.

The tests affected will be:

**Amphetamine Confirmation**  
Order Code:   MSAMP  
Fee Code:  20024  
CPT Code:   80324

**Barbiturate Confirmation**  
Order Code:   MSBAR  
Fee Code:  20025  
CPT Code:   80345

**Benzodiazepine Confirmation**  
Order Code:  MSBEN  
Fee Code:  20029  
CPT Code:   80346

**Cannabinoid Confirmation**  
Order Code:   MSCAN  
Fee Code:  20027  
CPT Code:   80349

**Cocaine Confirmation**  
Order Code:   MSCOC  
Fee Code:  20028  
CPT Code:   80353

**Opiate Confirmation**  
Order Code:   MSOPI  
Fee Code:  20026  
CPT Code:   80361
NEW ASSAY

Quantitative Epstein Barr Virus
Order Code: QEBV
Fee Code: LA007
CPT Code: 87799

On June 4, 2018 Microbiology began using a new assay for Quantitative Epstein Barr Virus (QEBV) testing. The new test is more sensitive and has higher quantitative values in the same sample. Note that a larger volume of patient sample is required.

Test Usage: The QEBV assay is intended to measure EBV viral load in patient plasma to aid in monitoring for, and diagnosis of, post-transplant lymphoproliferative disorder. The new test will detect and quantitate EBV in more samples than the prior assay. The values on the new assay are log<sub>10</sub> 0.8 IU/mL higher than the old assay which may detect a rise in EBV viral load sooner in PTLD. The new assay will quantify EBV down to log<sub>10</sub> 2.7 (500) IU/mL. Changes of 1.0 log<sub>10</sub> (10-fold) are likely significant; changes of 0.5 log<sub>10</sub> may be significant.

Collection Instructions: Collect 6 mL EDTA whole blood in a lavender tube. The normal volume of plasma is 3 mL and the minimum volume is 1.5 mL. Centrifuge specimen for 20 minutes at 800-1600 g’s at room temperature. Aliquot the plasma into a polypropylene plastic vial within 24 hours of collection. Refrigerate for up to 5 days or freeze for longer storage. Do not allow frozen specimens to thaw at any time during the storage or transport, due to possible degradation of the DNA. Specimens submitted in polystyrene tubes are not acceptable. Specimens sent for Microbiology molecular testing require a dedicated sample and cannot be shared with other laboratories.

TESTING DAYS CHANGED

Mitochondrial Antibody
Order Code: MITO
CPT Code: 86256
Fee Code: 21929

Smooth Muscle Antibody
Order Code: SM
CPT Code: 86256
Fee Code: 21928

Parietal Antibody
Order Code: PAC
CPT Code: 86256
Fee Code: 21933
Liver/Kidney Microsomal Antibody
Order Code: LKM
CPT Code: 86376
Fee Code: 30982

Effective June 11, 2018 the Immunology Lab will perform the autoantibody screen - Anti-Mitochondrial Antibody (MITO), Anti-Smooth Muscle Antibody (SM), Anti-Parietal Antibody (PAC) and Liver/Kidney Microsomal Antibody (LKM) - on Tuesdays with positives being confirmed the following day, Wednesday. This is a change from our current practice of running all samples, including confirming positive results, on Wednesdays only. Samples will need to arrive in the laboratory by 7:30am Tuesday morning to be processed that day. Those samples received after that time will be processed the following Tuesday.

EFFECTIVE DATE: June 13, 2018

NEW MAYO URINE TEST CODE

Arsenic fractionation, Random Urine
Old Code: ASFR
CPT Code: 82175
Fee Code: 32111
Reference Laboratory: Mayo ASU (80375)

New Order Code: ASFRU

Arsenic, 24 Hour Urine
Old Order Code: AS-U
CPT Code: 82175
Fee Code: 33207
Reference Laboratory: Mayo ASU (8644)

New Order Code: ASU24

Mercury, 24 Hour Urine
Old Order Code: HG-U
CPT Code: 83825
Fee Code: 33261
Reference Laboratory: Mayo HGU (8592)

New Order Code: MHGU

Lead, 24 Hour Urine
Old Order Code: PB-U
CPT Code: 83635
Fee Code: 20030
Reference Laboratory: Mayo PBU (8600)

New Order Code: MPBU
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Cadmium, 24 Hour Urine
Old Order Code: CD-U
CPT Code: 82300
Fee Code: 33216
Reference Laboratory: Mayo CDU (8678)

New Order Code: MCDU

Heavy Metal Screen, 24 Hour Urine
Old Order Code: HMSU
CPT Code: 82175 Arsenic, 82300 Cadmium, 83655 Lead, 83825 Mercury
Fee Code: AA245, AA246, AA247, AA248
Reference Laboratory: Mayo HMSU (8633)

New Order Code: HMU24

Effective June 13, 2018, Mayo changed the test codes for their heavy metal urine assays and MLabs will be updating our test codes as well. All specimen requirements will remain the same.

EFFECTIVE DATE: June 20, 2018

SPECIMEN REQUIREMENT CHANGE

Flecainide
Order Code: FLEC
CPT Code: 80299
Fee Code: 20016
Reference Laboratory: Mayo FLEC (9243)

Effective immediately, the draw recommended volume of blood will be 10 mL to ensure the minimum volume of serum collected is 3 mL. The specimen must be centrifuged, aliquoted into a plastic vial within 2 hours of collection. The specimen must be refrigerated.

EFFECTIVE DATE: June 20, 2018

TEMPORARY TESTING LABORATORY CHANGE

Beta-2 Transferrin, Fluid
Order Code: B2TSF
CPT Code: 86335
Fee Code: 36567

Effective June 20, 2018, Beta-2 Transferrin, Fluid (B2TSF) testing will be sent to Mayo Medical Laboratory due to a backorder of reagents from the manufacturer. MLabs is expected to resume testing when the supplies become available July 23, 2018.
Specimen Requirements: Please provide a minimum of 0.5 mL of body fluid frozen. Testing will be performed Monday through Saturday and the expected turnaround time will be 2-4 days.

EFFECTIVE DATE: June 25, 2018

TEST TEMPORARILY DISCONTINUED

Drug Screen, Serum
Order Code: BLDSC
CPT Code: 80307
Fee Code: 33297

Effective June 25, 2018, Chemical Pathology will be temporarily discontinuing serum benzodiazepine due to discontinuation of serum benzodiazepine immunoassay reagent for the current chemistry platform. The testing will be sent out to Warde Laboratories until a mass spectrometry method can be validated in the toxicology section of chemistry. This change affects both individual Serum Benzodiazepine (SBENZ) orders and Blood Screen Orders (BLDSC). Specimens with these orders will continue to be received by the chemistry laboratory. The orders will be reviewed by the toxicology group and caregivers for appropriateness of the order. If the blood screen order or serum benzodiazepine order is appropriate, the sample will be aliquoted for the Warde Laboratories serum benzodiazepine test and taken to Specimen Processing for sendout purposes. The remaining sample will be processed in the toxicology section for the remainder of the blood screen test. The Michigan Medicine serum benzodiazepine test will be cancelled indicating it will be performed by another laboratory, and if necessary, credited.