NOTICE DATE: October 18, 2017

EFFECTIVE DATE: October 9, 2017

TEST RESUMED

**Fluoxetine, Serum**
Order Code: FLX
Fee Code: 20064
Reference Laboratory: Mayo FLUOX (80228)

Please note that Mayo Medical Laboratories has resumed their Fluoxetine assay effective October 9, 2017.

EFFECTIVE DATE: October 17, 2017

TEST DOWN

**Warfarin, Serum**
Order Code: WRF
Fee Code: 20419
Reference Laboratory: Mayo WRF (8760)

Mayo Medical Laboratories Warfarin assay is currently delayed due to assay performance issues. Samples will be held until testing is resumed. Please notify MLabs if you prefer testing to be forwarded to NMS Labs (test 4800SP) (Mayo ZW86).

EFFECTIVE DATE: October 25, 2017

CHANGE TO URINALYSIS TESTING PLATFORM

**Urinalysis**
Order Code: UA
Fee Code: 35302 Macroscopic or BA001 Macro and Microscopic

**Urinalysis with reflex to Aerobic Culture**
Order Code: UC
Fee Code: 35302 Macroscopic or BA001 Macro and Microscopic

**Urinalysis, Macroscopic only**
Order Code: UMAC
Fee Code: 35302

The MLabs Hematology Laboratory will transition to a new platform for Urinalysis testing effective October 25, 2017. The new platform, Arkray Aution Hybrid AU-4050, will replace the Arkray Aution Max AX-4280/Beckman Coulter Iris IQ200. The technology for the automated dipstick reader and the dipstick itself remains essentially the same. Microscopic testing utilizing more accurate, fluorescent based flow cytometry.
for enumeration of sediment particles will replace the image technology utilized by the Iris. The new instrumentation has been validated to achieve comparable results to the previous technology.

Please note the following reporting and reference range changes:

**Report changes:**
- **WBC:** automated: will be reported in enumerated whole numbers/hpf
  - Manual: will continue to be reported as a range/hpf e.g. (3-5/hpf)
- **RBC:** automated: will be reported in enumerated whole numbers/hpf
  - Manual: will continue to be reported as a range/hpf e.g. (3-5/hpf)
- **Hyaline Casts:** will be reported as “present” when found instead of enumerated
- **Mucus:** will be reported as “present” when found instead of quantified

**Reference range changes:**
- **Urobilinogen:** will change from 2mg/dl to <= 2mg/dl
- **WBC:** will change from 0-3/hpf to 0-2/hpf
- **RBC:** will change from 0-3/hpf to 0-2/hpf
- **Hyaline casts:** will change from 0-3/hpf to N/A

There will be no change to reflex testing rules for Microscopic Exam (UA or UC) and Urine Culture (UC), specimen collection and handling requirements, order codes, or billing. Reminder: the Gray top Urine C&S Transport kit used for Urine Culture is not acceptable for Urinalysis; please send Urinalysis specimen in Light Yellow top UA tube or plastic urine cup.

**EFFECTIVE DATE:** November 6, 2017

**REFERENCE LABORATORY CHANGE**

**NTx-Telopeptide, Serum**
- **Order Code:** FNTX
- **Fee Code:** 34923
- **Reference Laboratory:** Mayo FNTPX (57308) (ARUP 0070500)
- **New Reference Lab:** Mayo SNTX

Mayo Medical Laboratories will perform the N-Terminal Telopeptide (NTx), Serum assay in-house effective November 6, 2017. This test is used for monitoring effectiveness of antiresorptive therapy in patients treated for osteoporosis or other metabolic bone disorders or as an adjunct in the diagnosis of medical conditions associated with increased bone turnover.

**Collection Instructions:** A morning collection from fasting patients is preferred. If not possible, collect the baseline and subsequent specimens under the same circumstances (e.g., at same time of day). Collect specimen in a red top (preferred) or SST tube. Centrifuge and aliquot 0.5 mL (minimum 0.1 mL) of serum into a plastic vial and freeze.

**Reference Range:** Adult Male: 5.4-24.2 nmol BCE; Adult Female, Premenopausal: 6.2-19.0 nmol BCE.