

LABORATORY OUTREACH UPDATE OCTOBER 2009

VITAMIN D 25 OH TESTING

Effective Monday October 19, 2009 the Vitamin D 25 OH testing will be moving in-house to Bellin Health Laboratory instead of forwarding samples to Mayo Medical Laboratory.

The new assay continues to measure the D2 and D3 components, however the total estimation of circulating 25-OH Vitamin D is the reported value. All previous and current reference ranges are based on the total 25-OH Vitamin D value.

The preferred specimen needed for testing will still be serum, however it can now be collected in a serum gel tube. Either lithium heparin plasma or EDTA plasma removed from the cells is also acceptable. Please forward 1.0 ml of specimen at refrigerated or frozen temperature.

There is no change in price or CPT code. Testing will be performed once daily, Monday through Friday.

The reference ranges are slightly changed and are as follows:

Deficiency: <10 ng/mL

Insufficiency: 10 – 30 ng/mL

Sufficiency: 30 – 100 ng/mL

Toxicity: > 100 ng/mL

Pediatric reference ranges have not been established.

SPECIMEN/REFERENCE RANGE/TESTING SCHEDULE CHANGES

Effective November 1, 2009 Parathyroid Hormone testing will be performed using different instrumentation.

While serum is still the preferred specimen, heparin plasma is also an acceptable alternative.

Parathyroid Hormone testing will also be moving from Monday and Thursday to Tuesday and Thursday.

The reference range will also change from 14 – 72 pg/mL to 12 – 88 pg/mL

CPT coding and price will not change.

CPT CODE CHANGE

The CPT codes have changed for the Mayo Medical Laboratory test Fragile X Chromosome, Molecular Analysis. They are: 82892 x 3, 83900, 83909, 83891, 83894, 83893, 83896, 83897, 83912. There is no change in price.

TEST CHANGES – PRICE, CPT AND REFERENCE LAB

Effective immediately testing for Amino Acids, plasma or urine, and Organic Acids, plasma or urine will no longer be sent to the Waisman Center. These specimens will be forwarded to Mayo Medical Laboratory. This was done in order to provide the best pricing and the shortest turn-around time.

Due to extremely low volumes of these tests, test setups and pricing are available for only the Amino Acid, Plasma and the Organic Acids, Urine testing.

The changes are:

Amino Acid, Plasma (Quantitative) – new base client price is \$170.09 (previously \$267.00) CPT codes remains at 82139

Organic Acids, Urine (Qualitative) – new base client price is \$73.90 (previously \$674.04) CPT code is 83919 (previously 83918)

DISCONTINUED MAYO LABORATORY TEST

Effective immediately, Mayo Medical Laboratory has discontinued the test Myelin Basic Protein, Spinal Fluid. Please note this on any printed documentation you may use.

ADDITIONAL ORDERABLE TESTING

The Mayo Medical Laboratory test Thiamin (B1) is now orderable for those performing direct test ordering.

The Mayo Medical Laboratory test Vancomycin-Resistant Enterococcus by Rapid PCR is also now available for order.

SPECIMEN COLLECTION CHANGE – ALDOLASE

Effective immediately, Mayo Medical Laboratory will no longer accept specimens for Aldolase testing submitted in serum gel tubes. Specimens should be collected in a plain red-top tube, centrifuged and 1 ml or frozen serum sent in a transport tube.