

**METHOD AND REFERENCE  
VALUE CHANGE**

**NOTIFICATION DATE:** August 31, 2010

**EFFECTIVE DATE:** October 4, 2010

**LEVETIRACETAM, SERUM  
#83140**

**EXPLANATION:** A method and reference value change will take effect October 4, 2010.

**CURRENT METHODOLOGY:** High-Performance Liquid Chromatography (HPLC)

**NEW METHODOLOGY:** High Turbulence Liquid Chromatography-Tandem Mass Spectrometry (HTLC-MS/MS)

**CURRENT REFERENCE VALUE:** Peak concentration: 10-63 ug/mL  
Trough concentration: 3-34 ug/mL

**NEW REFERENCE VALUE:** 12.0-46.0 mcg/mL

**NOTE:** There will be no change in specimen required, fee or CPT code.

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or  
Jim Nielsen, MML Laboratory Technologist Resource Coordinator  
Telephone: 800-533-1710