

MEMORANDUM

TO: All Regional Medical Laboratory Clients

FROM: Dr. William Fitter, MD
Mary Pille, MT (ASCP) SBB, Manager of Chemistry and LCMS

DATE: April 13, 2015

SUBJECT: Levetiracetam (Keppra)

Regional Medical Laboratory is pleased to announce the levetiracetam (Keppra) assay will now be performed in-house. The levetiracetam (Keppra) assay is a homogeneous enzyme immunoassay intended for quantitative determination of the drug in plasma or serum. Levetiracetam (Keppra) is an anti-convulsant drug approved for use as adjunctive therapy in the treatment of epilepsy.

Order number: 3658525
Order name: LEVETIRACE
CPT code: 80177
LOINC code: 30471-7

Therapeutic range: 5 – 45 mcg/mL

Interpretive comment: Therapeutic range is the general reference range of expected steady state trough concentration of patients receiving the recommended daily dosage. The relationship between serum/plasma concentration and toxicity is not known. Each patient should be evaluated and managed individually.

There will be no change in the collection and handling process, please refer to RMLonLine.com for further information pertaining to collections. The test will be offered Monday through Friday, and an improvement in turnaround time from 4-5 days to 1-2 days, not including the weekend.

If you have questions or concerns, please feel free to contact either Dr. William Fitter at 918-744-2555, ext 15525, wfitter@sjmc.org or Mary Pille at 918-744-2555 ext 15788
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