



To: VCU Health Physicians, Housestaff and Nurses

From: Grace R. Williams, Ph.D. *GRW*  
Director, Toxicology  
Associate Director, Clinical Chemistry

Lorin Bachmann, Ph.D. *LB*  
Co-Director, Clinical Chemistry

Susan D. Roseff, M.D. *SDR*  
Chair, Division of Clinical Pathology

Date: June 27th, 2023

Re: **Serum levetiracetam and lamotrigine test method change**

Dear Colleagues,

In order to improve testing efficiency and peer comparisons, the VCUHS clinical laboratory will report serum levetiracetam (Keppra) and lamotrigine (Lamictal) results using immunoassay methods rather than high performance liquid chromatography. The method change will be effective Tuesday, July 11<sup>th</sup>, 2023. Method validation studies have indicated that there will be no appreciable change in results for the new levetiracetam and lamotrigine immunoassays.

All other test parameters will remain the same including reference interval and interpretive comments.

Please contact Grace Williams at [grace.r.williams@vcuhealth.org](mailto:grace.r.williams@vcuhealth.org) with any questions or concerns.

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