



**MEMORANDUM #154**

TO: UNCHCS Attending Physicians, Housestaff, Clinical Nurse Coordinators,  
Department Heads, and Supervisors

FROM: *NKS* Nichole Korpi-Steiner, Ph.D., Director, Special Chemistry Laboratory  
*EN* Erin Neal, Interim Assistant Administrative Director, Special Chemistry Laboratory  
*MHM* Martha McGee, Director, McLendon Clinical Laboratories  
*HCU* Herbert C. Whinna, M.D., Ph.D., Medical Director, McLendon Clinical Laboratories

**SUBJECT: In-house Testing for Everolimus and Sirolimus Effective July 29, 2019**

DATE: July 30, 2019

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Effective July 29, 2019, the UNCMC McLendon Clinical Laboratories Special Chemistry Lab will resume in-house testing for the immunosuppressants everolimus and sirolimus. Everolimus and sirolimus quantification will be performed using a new laboratory developed liquid chromatography tandem mass spectrometry assay.

**Important notes:**

- During this transition, the ordering procedure in EPIC will remain the same, as will the specimen type.
- Samples collected and received in the MCL Core lab by noon will have same day testing with results available by ~5pm.
- The analytical measuring range of 2-40 ng/mL and critical value > 20 ng/mL will remain the same for both everolimus and sirolimus.
- Results will be available under the EPIC test order name in chart review and in the result tree.

If you have any questions related to these changes, please contact the Core / Special Chemistry Laboratory at 984-974-1415 or Dr. Korpi-Steiner at 984-974-1498.