




**MEMORANDUM #117**

TO: UNC Hospitals Attending Physicians, Housestaff, Nursing Coordinators,  
Department Heads and Supervisors

FROM:  Catherine Hammett-Stabler, PhD, Director, Core Laboratory  
Herbert C. Whinna, MD, PhD; Director, McLendon Clinical Laboratories

DATE: November 4, 2014

**SUBJECT: Changes in Thyroglobulin Testing sent to Mayo Medical Laboratories**

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Referral Testing announces a change in Thyroglobulin testing sent to Mayo Medical Laboratories (MML). MML has introduced a reflex testing option to address the possible interferences caused by elevated thyroglobulin antibodies. The testing algorithm starts with thyroglobulin antibody analysis by Immunoassay. If the antibody testing is negative (<4.0 IU/mL), thyroglobulin testing will be performed by immunoassay. If the antibody testing is positive ( $\geq 4.0$  IU/mL), thyroglobulin testing will be performed by LC-MS/MS.

The new reflex Thyroglobulin testing will be orderable as “Thyroglobulin Panel” test in EPIC on 11/4/14. The current Thyroid Cancer Monitoring will no longer be available as an orderable test in EPIC. Due to the test name being updated, personal preference lists may not have maintained the personalized defaults with this test. Please check your personal preference list and update as needed.

The current individual thyroglobulin antibody used in diagnosis of autoimmune thyroid disease will continue to be orderable as a separate test.

For questions or more information regarding this change, please contact Dr. Hammett-Stabler or Marsha Owens at 966-2362.