Date: May 19, 2022

To: UCH Medical Staff, House-staff, Patient Care Centers and Outpatient Clinics

From: Vera Tesic, MD, MS, D (ABMM), Medical Director, Laboratory Service Center
Cynthia Sporleder, MHA, MT (ASCP), Manager, Laboratory Service Center
Neal Scherberg PhD, Associate Director, Adult Endo Labs

RE: Thyroglobulin Tumor Marker

Endocrinology Laboratory stopped performing Thyroglobulin levels due to staffing and supply challenges. Laboratory Service Center is sending out Thyroglobulin Tumor Marker to Mayo Clinical Laboratories for testing.

**Thyroglobulin, Tumor Marker Reflex, Serum**

Thyroglobulin testing at Mayo Clinical Laboratories begins with the analysis of thyroglobulin antibody by immunoassay. If the thyroglobulin antibody result is negative (<1.8 IU/mL), then thyroglobulin testing will be performed by immunoassay. If the thyroglobulin antibody result is positive (> or =1.8 IU/mL), then thyroglobulin testing will be performed by mass spectrometry.

**Test Code is now available in EPIC**

Order test code HTGRS: Mayo Thyroglobulin Antibody reflex to Thyroglobulin
Specimen type: 6 mL whole blood in red top tube
Turnaround time will be 2 - 4 days.

**Thyroglobulin, Tumor Marker, Fine-Needle Aspiration Biopsy Needle Wash**

Place miscellaneous send out order (EPIC Code SNDOUT) and specify Mayo TEST ID: TFNAB.
Specimen type: Saline Needle Wash in plain plastic screw top tube
Deliver to Laboratory Service Center <60 min after collection
Specimen Volume needed: 1 – 1.5 ml
Turnaround time will be 1 - 3 days.

**Thyroglobulin Antibody**

Thyroglobulin Antibody will continue to be tested at Endocrinology Laboratory for autoimmune disorders only. There will be no change in EPIC order (EPIC code ABTGN). Turnaround time will be 2 - 4 days.

If you have any questions, please contact Cynthia Sporleder, MHA, MT (ASCP), Manager, Laboratory Service Center at 773 834-8718.