

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.