



Memorandum – Core #196

To: UNC Medical Center Attending Physicians, Faculty Practice Physicians, Housestaff, Clinical Nurse Coordinators, Department Heads and Supervisors

From: *HCU* Herbert C Whinna, MD, PhD; Medical Director
UNCMC McLendon Clinical Laboratories and
UNC Hillsborough Hospital Laboratory

SWC Steven W. Cotten, PhD; Director of Automated Chemistry
UNC Medical Center

Date: April 4, 2023

Subject: Total Phenytoin and Free Phenytoin Sent to Mayo Clinic Labs

Due to extended supply chain disruption, **all** total phenytoin and free phenytoin testing at the UNCMC will be sent to Mayo Clinic Labs. The turnaround time and volume requirements for specimens will increase. We understand the impact this may have on medical management for select patients.

	Current Required Volume	New Required Volume	Current TAT	New TAT
Total Phenytoin	0.5 mL	1 mL	2 hours	48 hours
Free Phenytoin	1.0 mL	2 mL	24 hours	48 hours

Reference ranges and critical values will remain the same.

For questions please contact:

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