



Memorandum – Core #200

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

From: *HW* Herbert C. Whinna, MD, PhD
Medical Director, McLendon Clinical Laboratories

Date: October 6, 2023

Subject: Thrombin Clot Time (TCT) Reference Range Change

On 11-October-2023 the UNC Medical Center McLendon Clinical Laboratories Core Laboratory will implement the following Reference Range changes for the Thrombin Clot Time (TCT) coagulation assay.

Assay	Current Range	New Range
TCT	12.1-15.5	15.8-24.9

This significant change in the Reference range is due to a reagent change that uses less thrombin in the reaction mixture and makes the assay more sensitive to the effect of Direct Thrombin Inhibitor anti-coagulant therapeutics.

For questions related to these changes, you can contact Herbert Whinna via Epic In-Basket or email me at: Herbert.Whinna@unchealth.unc.edu.