



AT THE FOREFRONT
UChicago
Medicine

TO: Medical Staff, House Staff, Patient Care Centers,
and Outpatient Clinics

FROM: Krzysztof Mikrut, B.S. MT (ASCP)
Technical Director, Coagulation Laboratory

Geoffrey Wool, M.D., Ph.D.
Medical Director, Coagulation Laboratory

DATE: 2/14/2020

RE: New Thrombin time (TT) Reference Ranges

The UCM Coagulation Laboratory has verified a new lot of thrombin time (TT) reagent.

As of 2/18/2020,

The thrombin time normal range at UCM will be 16.6-19.6 sec

The heparin-removed thrombin time normal range at UCM will be 18.3-23.6 sec

The thrombin time is an excellent screening test for the presence of heparin and direct thrombin inhibitors, disorders of fibrinogen (a/hypo/dysfibrinogenemia), and disorders of fibrin polymerization.

A prolonged heparin-removed thrombin time confirms that an abnormal thrombin time result is not due to the presence of heparin.

For questions, please contact Krzysztof Mikrut, Laboratory Manager, at 773-702-1315, or Geoffrey Wool, MD PhD, Medical Director, at 773-926-1455.