



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

From: *Krzysztof Mikrut, B.S, MT (ASCP)*
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Date: 7/22/2024

Subject: Heparin removed coagulation orders

Effective Date: 7/22/2024

Laboratory Section: Coagulation

The heparinase reagent that UCM Coagulation lab uses for heparin-removed aPTT (H-aPTT) and heparin-removed thrombin time (H-TT) is backordered, without known fulfillment date. No alternative supplier is available.

We anticipate running out of heparinase reagent Monday 7/22/24.

Until further notice,

1. *If there is an urgent need to assess a patient's intrinsic coagulation cascade without heparin effect, please order "TEG2 Heparin".* This TEG assay will be available for remote viewing approximately 15 minutes after sample receipt (using the TEG Manager through Citrix connection). The final results are available after 0.5-1.5 hours depending on the amount of heparin in the sample
 - a. The CKH R time is unaffected by unfractionated heparin and will be prolonged by intrinsic coagulation factor deficiencies. The ratio of CK to CKH R times can assess degree of heparinization (typical therapeutic heparin provides a ratio of 2-4).
2. Orders for H-aPTT and H-TT will be sent to our reference lab, with 2-3 day turn-around time.

The UCM Coagulation Lab pathologists are on-call to help guide testing and interpret results. Call 773 702 1315 and ask for the on-call pathologist.

Questions: Please contact Krzysztof Mikrut, Laboratory Manager, at 773-702-1315, or Geoffrey Wool, MD PhD, Medical Director, at 773-926-1455.