




MEMORANDUM #144

TO: UNCHCS Attending Physicians, Housestaff, Department Heads, Nursing staff and Supervisors

FROM:  Herbert C. Whinna, M.D., Ph.D., Director, Automated Coagulation and Medical Director, McLendon Clinical Laboratories

DATE: May 16, 2018

SUBJECT: 2018 Normal Range Changes for Coagulation Testing New Reagent Lots

On May 17, 2018 McLendon Clinical Laboratories will be switching to a new aPTT reagent lot. Please see table below for effects on Reference Ranges.

TEST	Current Range		New Range
APTT	25.1-36.0 seconds		27.7-37.7 seconds
Factor VIII	54-161%		57-176%
Factor IX	44-139%		66-132%
Factor XI	53-117%		83-148%
Factor XII	no changes		

In addition, over the next few weeks we will be switching PT and TCT reagents. Please see table below for effects on Reference Ranges.

TEST	Current Range		New Range
PT	10.3-13.3 seconds		10.2-12.8 seconds
Factor II	no change		
Factor V	72-153%		66-148%
Factor VII	no changes		
Factor X	no changes		
TCT	13.0-16.2 seconds		13.3-16.5 seconds
Fibrinogen	208-435 mg/dL		177-386 mg/dL

Please Contact Core Laboratory (984-971-2361) or Dr. Whinna (984-974-1500) with any questions.