

News

Clinical Laboratory Test Update

Coagulation Testing Reference Range Updates

On April 3, 2023 the University of Colorado Hospital Clinical Laboratory will revise the reference ranges for the following tests to reflect the sensitivity of the test methods.

TEST	EPIC CODE	OLD Reference Range	NEW Reference Range
Prothrombin Time	LAB320	11.6 – 14.1 seconds	12.1 – 14.0 seconds
INR	LAB320	0.9 – 1.1	0.9 – 1.1 (no change)
Prothrombin Time/INR with DOAC Removal	LAB2237	11.6 – 14.1 seconds INR 0.9 – 1.1	12.1 – 14.0 seconds INR 0.9 – 1.1 (no change)
Activated Partial Thromboplastin Time (aPTT)	LAB325	24.1 – 34.7 seconds Therapeutic range for heparin monitoring is 80.7 - 122.7 seconds. This range represents 0.3 - 0.7 U/mL unfractionated heparin.	24.1 – 34.4 seconds Therapeutic range for heparin monitoring is 80.7 - 122.7 seconds. This range represents 0.3 - 0.7 U/mL unfractionated heparin.
Activated Partial Thromboplastin Time with DOAC Removal (aPTT with DOAC Removal)	LAB2238	24.1 – 34.7 seconds	24.1 – 34.4 seconds
APTT CORRECTION (APTT,MIX)	LAB326	24.1 – 34.7seconds	24.1 – 34.4 seconds
Activated Partial Thromboplastin Time, Heparin Neutralized (APTT, Heparin Neutralized) <i>Only used on rare occasion when sample cannot be recollected and there is suspected contamination of heparin</i>	LAB4315	24.1 – 34.7 seconds	24.1 – 34.4 seconds
Thrombin Time	LAB324	15.9 – 19.1 seconds	16.4 - 19.0 seconds
Dilute Thrombin Time	LAB5458	16.5 – 17.7 seconds	16.3 – 19.3 seconds

Please call Stuart Lind, MD at 303-724-1383 if you have any questions or visit our test catalog at <https://www.testmenu.com/universityhospital> for additional information.



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