

# News

## Clinical Laboratory Test Update

### Coagulation Testing Reference Range Updates

Effective September 10, 2019, the University of Colorado Hospital Clinical Laboratory has revised 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	11.8 – 13.8 seconds	12.0 to 14.5 seconds
INR	LAB320	0.9 – 1.1	0.9 – 1.1 (no change)
Activated Partial Thromboplastin Time (APTT)	LAB325	23.8 – 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.	22.6 to 34.1 seconds  Therapeutic range for heparin monitoring is 80.7 - 122.7 seconds. This range represents 0.3 - 0.7 U/mL unfractionated heparin.
APTT CORRECTION (APTT,MIX)	LAB326	23.8 to 34.4 seconds	22.6 to 34.1 seconds
Activated Partial Thromboplastin Time, Heparin Neutralized (APTT, Heparin Neutralized) - <i>only used in rare occasion when sample cannot be recollected and there is suspected contamination of heparin</i>	LAB4315	23.8 – 34.4 seconds	22.6 to 34.1 seconds

Please call Stuart Lind, MD at 303-724-1383 if you have any questions or visit our website at <https://www.uchealth.org/professionals/Pages/Clinical-Laboratory.aspx> for additional information.

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