

# Prothrombin Time (PT) Reference Range Change

Beginning Wednesday, September 21, 2022, the normal reference range for the Prothrombin Time (PT) will change to reflect a new lot of testing reagents.

Affected Orderables:

Orderable Test Name	Epic Code	Atlas Code	Mayo Access ID
Prothrombin Time	LAB320	PRO	FAH4828
Prothrombin Time 50/50 Mixing Study	LAB321	PRO50	FAH5271

Reference Range Change:

Current PT Ref Range	New PT Ref Range
10.4 - 12.6 seconds	9.7 - 12.8 seconds

The normal range 0.9 – 1.1 for the International Normalized Ratio (INR) will remain unchanged.

In our mission to integrate laboratory testing across the University of Vermont Health Network, all the Health Network laboratories will now use the same coagulation instrumentation and the same reagent lots for the Prothrombin Time (PT) and the activated Partial Thromboplastin Time (aPTT). This will allow us to establish a single reference range for both the PT and aPTT tests in all our Health Network laboratories.

If you have any questions, please contact the Medical Director, Thrombosis and Hemostasis Laboratory, Dr. Andrew Goodwin, at [Andrew.goodwin@uvmhealth.org](mailto:Andrew.goodwin@uvmhealth.org) or (802) 847-2377.