

PROTIME/INR
487/85610.0

Quick Reference

On August 15, 2023, Allina changed to a new lot of Prothrombin time reagent which requires thorough validation testing to establish a new mean normal reference time. The new normal Prottime is used to calculate the International Normalized Ratio or INR for each new lot of thromboplastin. This process occurs approximately every 12 months when a new lot of reagents has been made available by the instrumentation reagent vendor.

Details

As we prepare for changing to a new Prottime reagent lot, the Allina Health Laboratory Coagulation Department undertakes a new normal range study using 25 specimens from persons known to be free of coagulation abnormalities and not on any current medications. These samples are run at every site, on each analyzer to give us a large volume dataset and a thorough representation of instrument comparability.

These normal Prottime results are compiled to establish a reference time for the INR calculation. They also provide data that can be used for a new normal reference range.

	Current (seconds)	New (seconds)
Normal reference range	12.0-13.8	12.2-14.3

QUESTIONS: Contact your Allina Health Laboratory account representative, or our Client Services department