ALBERTA PRECISION LABORATORIES

Leaders in Laboratory Medicine

DATE:	28 May 2025
TO:	All Prescribers/Clinicians
FROM:	Hematology Discipline, APL
RE:	Change in PTT Normal Reference Interval Due to Reagent Lot Number Change

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message

- The normal reference interval for the "Partial Thromboplastin Time (PTT)" test within Epic is changing:
 - From: 26-40 sec
 - To: 25-37 sec
 - Effective: May 29 @ 08:00 hour
- There is, and will continue to be, only one normal reference interval for the "Partial Thromboplastin Time (PTT)" within Epic for the province

Background

• A change in PTT reagent lot number necessitates revised intervals.

How this will impact you

• The comments applied to the PTT result relating to heparin therapeutic levels have also been adjusted in order to continue to function with standardized heparin infusion order sets. Unlike the normal reference range these comments are slightly different depending on the type of coagulation analyzer used at any given site.

Action Required

• Any non-standardized (informal) order sets that depend on PTT monitoring may also need updating.

Questions/Concerns

- Dr. Artur Szkotak, Section Chief for Hematopathology (North), Alberta Precision Labs, <u>artur.szkotak@aplabs.ca</u>
- Dr. Tariq Roshan, Section Chief for Hematopathology (South), Alberta Precision Labs tariq.roshan@aplabs.ca

Approved by

- Carolyn O'Hara, Chief Medical Laboratory Officer, Alberta Precision Laboratories
 <u>Carolyn.OHara@albertaprecisionlabs.ca</u>
- Artur Szkotak, Section Chief for Hematopathology (North), Alberta Precision Labs artur.szkotak@aplabs.ca