

<b>DATE:</b>	28 April 2025
<b>TO:</b>	Physicians, Province-Wide
<b>FROM:</b>	Hematopathology Discipline Council
<b>RE:</b>	<b>Centralization of Thrombin Time (TT) Testing</b>

---

## PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

---

### Key Message

- Effective April 30, 2025, TT testing from across the province will be processed at the following sites:
  - Foothills Medical Centre (FMC, Calgary)
  - University of Alberta Hospital (UAH, Edmonton)
- All other sites will refer TT testing to FMC or UAH

### Background

- The TT test is related to the more common PT-INR and PTT blood clotting tests.
- It is primarily used to investigate specific clotting disorders, such as dysfibrinogenemia. In the past, it was also used to assess the effects of the anticoagulant medication dabigatran (Pradaxa).
- With newer medications and reversal agents now available, the need for TT testing at many locations has significantly decreased.

### How this will impact you

- On-site TT testing will be discontinued at the following sites:
  - Grande Prairie Regional Hospital (GPRH)
  - Royal Alexandra Hospital (RAH)
  - Misericordia Hospital (MCH)
  - Grey Nuns Hospital (GNH)
  - Red Deer Regional Hospital (RDRH)
- Please be aware that the turnaround time for TT results may be longer at sites where on-site testing is no longer available, as samples will need to be sent to FMC or UAH.

### Action Required

- Continue to order TT tests as needed.

**Effective**      **April 30, 2025**

### Questions/Concerns

- Artur Szkotak, Section Chief for Hematopathology (North), Alberta Precision Labs, [artur.szkotak@aplabs.ca](mailto:artur.szkotak@aplabs.ca)

### Approved by

- Carolyn O'Hara, Chief Medical Laboratory Officer, Alberta Precision Laboratories  
[Carolyn.OHara@albertaprecisionlabs.ca](mailto:Carolyn.OHara@albertaprecisionlabs.ca)
- Artur Szkotak, Section Chief for Hematopathology (North), Alberta Precision Labs,  
[artur.szkotak@aplabs.ca](mailto:artur.szkotak@aplabs.ca)