

<b>DATE:</b>	2021 November 29
<b>TO:</b>	North Zone – Physicians, Nurses, Directors and Managers
<b>FROM:</b>	Coagulation, Alberta Precision Laboratories (APL) North Sector Area 1, 2 and 3 Labs
<b>RE:</b>	<b>Standardization of Coagulation Results</b>

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### Key Message

- Effective December 4, 2021, following Coagulation ranges will be standardized across the North Sector Areas 1, 2 and 3.
  - International Normalized Ratio for Prothrombin Time (INR) reportable range is changing to 0.8- >9.0. Any result that is above 9.0 will be reported out as >9.0
  - Therapeutic Range for Activated Partial Thromboplastin Time (APTT) reference range is changing to 24-39 seconds. This is a provincial standardization that was previously in use at all EPIC sites in North Sector Area 1
  - APTT cutoff points for the very low and low categories will be adjusted to match the provincial recommendations. Results <46 seconds will result with the comment Very Low PTT. Results from 46-61 seconds will result with the comment Low PTT. These comments are used with the heparin nomogram.

### Background

- These changes are being made to meet provincial standardization recommendations.

### Action Required

- Please share this information with your staff.

### Effective

- These changes are effective December 4, 2021.

### Questions/Concerns

- Dr. Brent Mendez, Regional Lab Medicine Site Chief, Grande Prairie (780) 538-7417
- Deirdre Wilcocks, Consultant Technologist for North Sector Areas 1, 2 and 3, (587) 773-7764

### Approved by

- Dr. Brent Mendez, Regional Lab Medicine Site Chief, Grande Prairie (780) 538-7417