

<b>DATE:</b>	2022 June 17
<b>TO:</b>	All healthcare providers in Central Zone
<b>FROM:</b>	Alberta Precision Laboratories (APL) Central Zone
<b>RE:</b>	<b>PTT Therapeutic Range Changes in Central Zone</b>

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### Key Message

- Partial Thromboplastin Time (PTT) Therapeutic ranges in Central Zone are changing with the new lot Synthasil reagent change effective June 15, 2022 at 0700.

### Background

- PTT therapeutic ranges are evaluated and changes are made if required with each new lot upon implementation.

### How this will impact you

- New ranges and applicable comments will be applied to patient results

#### Heparin Infusion Protocol Result Ranges

PTT Result Range	Interpretation for Heparin Protocol
<44	For Heparin protocol maintenance. infusion nomogram reference: <b>VERY LOW PTT</b>
44-58	For Heparin protocol maintenance. infusion nomogram reference: <b>LOW PTT</b>
59-83	For Heparin protocol maintenance. infusion nomogram reference: <b>LOW THERAPEUTIC PTT</b>
84-88	For Heparin protocol maintenance. infusion nomogram reference: <b>HIGH THERAPEUTIC PTT</b>
89-96	For Heparin protocol maintenance. infusion nomogram reference: <b>HIGH PTT</b>
>96	For Heparin protocol maintenance. infusion nomogram reference: <b>VERY HIGH PTT</b>

### Action Required

- Ensure healthcare providers are aware of the cutoffs and applicable comments as referenced above.

### Effective

- June 15, 2022 0700

### Questions/Concerns

- Dr. Robby Wang - [Robby.Wang@aplabs.ca](mailto:Robby.Wang@aplabs.ca)
- Lorilee Smith - [Lorilee.Smith@aplabs.ca](mailto:Lorilee.Smith@aplabs.ca)
- Lindsey Teeter - [Lindsey.Teeter@aplabs.ca](mailto:Lindsey.Teeter@aplabs.ca)
- Jody Weleschuk - [Jody.Weleschuk@aplabs.ca](mailto:Jody.Weleschuk@aplabs.ca)

### Approved by

- Dr. Robby Wang, Hematology and Transfusion Medicine lead, Central Zone