

Date: February 13, 2014

To: North Zone – (Former Peace Country Health Region)
Physicians, Nurses and Laboratory Staff

From: AHS Laboratory Services

Re: New Reference and Therapeutic Ranges for Activated Partial Thromboplastin Time (APTT)

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Messages:

- Effective February 19, 2014 at 11:50 AM, the reference range and unfractionated heparin therapeutic range for Activated Partial Thromboplastin Time (APTT) testing will be adjusted as a result of the implementation of a new testing reagent.
- Changes will affect the following hospitals and community healthcare centres (CHC):

Locations		
Beaverlodge Municipal Hospital	Grande Cache CHC	Peace River CHC
Central Peace HC – Spirit River	Grimshaw/Berwyn CHC	Sacred Heart CHC - McLennan
Fairview Health Complex	High Prairie Health Complex	Queen Elizabeth II Hospital, Grande Prairie
Fox Creek Healthcare Centre	Manning CHC	Valleyview Health Centre

Why this is important:

- Using the correct reference and therapeutic ranges is required for effective diagnosis and treatment of patients.
- The reference range information will be indicated on the report along with patient sample value.

Action Required:

- Please refer to the following ranges for reference and therapeutic values:

APTT Reference Range	
(New) effective February 19, 2014	22 – 29 seconds
Previous	23 – 32 seconds
APTT Therapeutic Range	
(New) effective February 19, 2014	43 – 52 seconds
Previous	50 – 85 seconds

Inquiries and feedback may be directed to:

- Dr. Mireille M. Kattar, Regional Pathologist at 780-407-3373 or by email at: mireille.kattar@albertahealthservices.ca

This bulletin has been reviewed and approved by:

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