

Date: September 21, 2012

To: Edmonton Zone:
Physicians, Nursing Practitioners, Site Clinical Leader Council, Edmonton Coordinating Council

From: AHS Laboratory Services

Re: Change in PTT Reference, PTT Heparin Therapeutic and PTT Critical Ranges at Edmonton Zone Inpatient Sites

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Messages:

- **Effective October 10, 2012 at 0001h**, there will be a PTT reagent change in all hospital laboratories in the Edmonton Zone.

Why this is important:

- **New PTT reference ranges, PTT heparin therapeutic** (for monitoring full dose unfractionated heparin therapy) **and PTT critical ranges** will become **effective Oct. 10, 2012 at 0001h**. Please refer to the chart below for site-specific details.

Sites	PTT reference range (for ages 18 years and above)	PTT heparin therapeutic range	PTT critical range
University of Alberta Hospital Royal Alexandra Hospital Grey Nuns Hospital Misericordia Hospital Sturgeon General Hospital North East Health Centre Leduc Hospital Fort Saskatchewan Hospital Stony Plain Hospital Cross Cancer Institute Devon Hospital Glenrose Hospital Redwater Health Centre East Edmonton Health Centre	27 - 39 seconds	75 - 105 seconds	> 150 seconds

Please note that these changes will not affect PTT testing performed at *DynaLIFE_{DX}* Laboratory Services.

Inquiries and feedback may be directed to:

For AHS sites: Dr. A. Szkotak at 780-407-7104 (Pager: 780-445-6795)
For Covenant sites: Dr. R. Onell at 780-735-2476 (Pager: 780-401-0577).

This bulletin has been reviewed and approved by:
Dr. Carolyn O'Hara, AHS Medical / Scientific Director and ZCDH, Laboratory Services – Edmonton Zone