

Date: April 18, 2011

To: Edmonton Zone
All Physicians, Nursing Practitioners, UAH Medical Council, Edmonton Coordinating Committee

From: AHS Laboratory Services
Dr. Art Szkotak, Division of Hematopathology, University of Alberta

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

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Messages:

- **Effective May 17th, 2011 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 and PTT heparin therapeutic ranges** (for monitoring full dose unfractionated heparin therapy) will become **effective May 17th, 2011 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
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	25 – 37 seconds	65 – 95 seconds
Redwater Health Centre	22 – 29 seconds	65 – 95 seconds

Please note that these changes will not affect outpatient PTT testing performed at DynaLIFE_{DX} Diagnostic 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. Robert Rennie, Edmonton Zone Clinical Department Head, Laboratory Medicine and Pathology, AHS