

**Date:** September 13, 2016  
**To:** South Zone – Physicians, Nursing and Laboratory Staff  
**From:** AHS Laboratory Services - South Zone  
**Re:** Anti-Xa assay in Medicine Hat and Chinook Regional Hospital Laboratories referral to Calgary Laboratory Services

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### Key Messages:

- Effective September 13, 2016 Medicine Hat and Chinook Regional Hospital Laboratories will refer Anti-Xa/LMWH assay testing to Calgary Laboratory Services (CLS). PTT testing with a heparin therapeutic range will still be available locally.

### Why this is important:

- Local implementation of Anti-Xa/LMWH testing has not delivered service results due to lack of demand and costly testing. As a result Medicine Hat and Chinook Regional Hospital Laboratories will discontinue current Anti-Xa/LMWH testing.
- Anti-Xa/LMWH testing will transfer back to CLS.
- Results from CLS will be available within 24 hours.

### Action Required:

- Continue to order LMWH as needed.
- Testing will be available Monday to Friday.

### How to Order

In Meditech OE, order **LMWH**

### Sample Collection

Samples should be collected in a citrate anticoagulated vacutainer tube (blue top)  
Refer to the Guide to Lab Services for collection specifics.

### **Inquiries and feedback may be directed to:**

Dr. Zohreh Taheri at 403-529-8861 or email: Zohreh.Taheri@ahs.ca

Dr. Krishna Narra at 403-388-6063 or email: Krishna.Narra@ahs.ca

### **This bulletin has been reviewed and approved by:**

Dr. Zohreh Taheri, AHS South Zone East Hematology Pathologist Lead, Palliser Region, South Zone

Dr. Krishna Narra, AHS South Zone West Hematology Pathologist, Chinook Region, South Zone

Dorothy Ward, South Zone Laboratory Director