



**Date:** January 27, 2020  
**To:** Former DTH Central Zone Physicians, Nursing Staff, Pharmacy Staff and Laboratory Staff  
**From:** Clinical Biochemistry, South Sector, Alberta Precision Laboratories (APL)  
**Re:** Referral of Theophylline Testing to Edmonton

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**PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE**

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**Key Message:**

- Effective **February 3, 2020**, Theophylline testing will no longer be performed at Red Deer Regional Hospital.
- Specimens will be referred to DynaLIFE Medical Labs in Edmonton, except for collections done at Drumheller, Hanna and Three Hills Health Centers. Samples from those three sites will be referred to the Foothills Medical Centre (FMC) lab in Calgary.
- Anticipated turnaround time is 24-48 hours depending on time of collection.
- Results will be available in Netcare and Physician Office Systems (POS).

**Why this is Important:**

- With the availability of newer alternative bronchodilators, requests for Theophylline testing in Central Zone have decreased significantly.

**Action Required:**

- Order **THEORO** for all Theophylline testing.
- Refer to DynaLIFE Test Directory for Theophylline reference ranges and collection instructions: <https://dynamife.ca/testdirectory>.
- For those sites that routinely refer to Calgary, please see APL Test Directory for Theophylline reference ranges and collection instructions: <https://www.albertahealthservices.ca/webapps/labservices/indexAPL.asp?id=7416&tests=&zoneid=1&details=true>.

**Inquiries and Feedback may be Directed to:**

- Yury Butorin, PhD, Clinical Biochemist, Red Deer Regional Hospital, 403-406-5633, [Yury.Butorin@albertaprecisionlabs.ca](mailto:Yury.Butorin@albertaprecisionlabs.ca)
- Michelle L. Parker, PhD, Clinical Chemist, DynaLIFE Medical Labs, 780-451-3702 ext. 8507, [Michelle.Parker@dynamife.ca](mailto:Michelle.Parker@dynamife.ca)

**This Bulletin has been Reviewed and Approved by:**

Garnet Horne, MD, FRCPC, Regional Lab Medical Site Chief, Red Deer Regional Hospital  
Hossein Sadrzadeh, PhD, DABCC, FAACC, Section Chief, Clinical Biochemistry, South Sector  
Leland Baskin, MD, FCAP, FAACC, Associate Medical Director, South Sector