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**Date:** November 16, 2020  
**To:** Lethbridge and Area Physicians, Nursing Staff and Laboratory Staff  
**From:** Clinical Biochemistry, South Sector, Alberta Precision Laboratories (APL)  
**Re:** Referral of Anti-Streptolysin O (ASO) testing to Calgary

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

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**Key Message:**

- Effective **November 16, 2020**, ASO testing will no longer be performed at Chinook Regional Hospital in Lethbridge and will be referred to the Diagnostic Scientific Centre in Calgary.
- Anticipated turnaround time is 24 hours.
- Results will be available in Netcare and Physician Office Systems (POS).

**Why this is Important:**

- Anti-streptolysin O measures antibodies to *Streptococcus pyogenes* (group A streptococci), with higher levels indicating more recent exposure.
- This test detects antecedent group A streptococcal infection, and may be used in the diagnosis and follow-up of suspected cases of acute rheumatic fever and other post-streptococcal sequelae.

**Action Required:**

- Order SORO for all ASO testing. Refer to the South Zone Test Directory for [ASO](#) for instructions.

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

- Dr. Dennis Orton, Clinical Biochemist, South Sector - Chinook Regional Hospital, (403) 770-3219, [Dennis.Orton@aplabs.ca](mailto:Dennis.Orton@aplabs.ca)

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

- Dr. Michael Greeff, Regional Laboratory Medicine Site Chief, Chinook Regional Hospital
- Dr. Hossein Sadrzadeh, Section Chief, Clinical Biochemistry, South Sector
- Dr. Leland Baskin, Associate Medical Director, South Sector