

<b>DATE:</b>	14 April 2025
<b>TO:</b>	South Zone: Medicine Hat Regional Hospital (MHRH) All Healthcare Providers and Laboratory Staff
<b>FROM:</b>	Clinical Biochemistry, Alberta Precision Laboratories (APL)
<b>RE:</b>	<b>Referral of Luteinizing Hormone (LH), Follicle Stimulating Hormone (FSH), Estradiol and Total Testosterone to the Diagnostic Scientific Centre (DSC) in Calgary</b>

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### Key Message

- Effective, April 15 2025, the following tests currently performed at the APL Medicine Hat Regional Hospital (MHRH) laboratory will be referred for testing to the Diagnostic Scientific Centre (DSC) in Calgary:
  - Luteinizing Hormone (LH)
  - Follicle Stimulating Hormone (FSH)
  - Estradiol
  - Testosterone, Total

### Background

- APL has been working towards provincial Regional Test Menu standardization, when appropriate, to identify test menu gaps and increase efficiency within the labs.
- Since these tests are low volume tests, and have been determined not be required urgently, they will be referred to the DSC.
- This cost-effective change supports improves workflow in the MHRH laboratory, while still meeting clinically required turnaround time.

### How this will impact you

- There will be no changes to test orders in Connect Care or in test reference intervals.
- If *LH, FSH, Estradiol and Testosterone, Total* are ordered at MHRH, routing to the DSC may lead to an increase in result turnaround time (TAT).
  - Anticipated TAT is 24-72 hours (previously within 24 hours)

### Action Required

- Be aware of TAT changes to *LH, FSH, Estradiol and Testosterone, Total* for tests ordered from MHRH.
- Continue to order testing as usual; Connect Care routing changes will reflect the new testing site.

### Questions/Concerns

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- Jill Cavan, MLT II Medicine Hat Hospital | 403-529-8830, [jillyan.cavan@aplabs.ca](mailto:jillyan.cavan@aplabs.ca)

### Approved by

- Dr. Allison Venner, Clinical Biochemistry Section Chief, South Sector, APL
- Dr. Megan Brown, Regional Site Chief, Medicine Hat Regional Hospital, South Sector, APL