

<b>DATE:</b>	2021 October 18
<b>TO:</b>	Community Physicians, Nursing Staff & <b>DynaLIFE</b> Laboratory Staff in Fort McMurray, Camrose, Lloydminster & Red Deer
<b>FROM:</b>	<b>DynaLIFE</b> Medical Labs & Alberta Precision Labs
<b>RE:</b>	<b>Laboratory Testing for <i>H. pylori</i> in Fort McMurray, Camrose, Lloydminster &amp; Red Deer</b>

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### Key Message

- Effective October 27, 2021, **DynaLIFE** Medical Labs will be switching to the *H. pylori* Stool Antigen Test (HpSAT) as the primary test for *H. pylori* in Fort McMurray, Camrose, Lloydminster, and Red Deer. All other locations will maintain current practice.
- This change will align with current practices in the Edmonton, Calgary, and South Zones.
- The Urea Breath Test (UBT) will remain available in limited situations (details below).

### HpSAT

- Can be requested by checking '*H. pylori*' on the community requisition available on the **DynaLIFE** Medical Labs website: <https://dynamlife.ca/requisitions>. May also be ordered via direct order entry in Connect Care.
- Collection of a stool sample is required. Physicians **MUST** refer to patient instructions for patient preparation information, as medication restrictions and sample handling requirements apply. See patient collection instructions: <https://www.dynamlife.ca/patientinstructions>.
- No appointment is required. Patients **MUST** pick up a sample collection package and **MUST** drop off their stool sample at any **DynaLIFE** Medical Labs Collection Center in Fort McMurray, Camrose, Lloydminster, or Red Deer.

### UBT

- The UBT will be available:
  1. To Gastroenterologists
  2. When the HpSAT result is indeterminate, or
  3. Upon approval by a **DynaLIFE** Clinical Chemist or Microbiologist.
- The UBT requisition must be used: <https://dynamlife.ca/requisitions>, and the reason for testing must be indicated. A similar process is available for direct order entry into Connect Care.
- An appointment is still required for the UBT. Call the **DynaLIFE** Customer Care Centre at: (780) 702-4486 **or** 1 (877) 702-4486 (Toll Free).
- Please see patient collection instructions: <https://www.dynamlife.ca/patientinstructions>.

### Action Required

- Community Physicians and Nursing Staff in Fort McMurray, Camrose, Lloydminster, and Red Deer, order the HpSAT as the primary test for *H. pylori*. The UBT should only be ordered in the situations described above, and the UBT requisition must be used.
- Patients **MUST** pick up a sample collection package and **MUST** drop off their stool sample at any **DynaLIFE** Medical Labs Collection Center in Fort McMurray, Camrose, Lloydminster, or Red Deer.



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**Inquiries and Feedback may be directed to**

- *DynaLIFE* Clinical Chemists at (780) 451-3702 ext. 3572 or [clinical.chemists@dynalife.ca](mailto:clinical.chemists@dynalife.ca).
- *DynaLIFE* Medical Microbiologist On-Call at (780) 451-3702.

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

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