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| DATE: | 2 December 2024 |
| TO: | All Healthcare Providers, Calgary Zone |
| FROM: | Hematology Discipline Council, APL |
| RE: | New Tests: Lupus Anticoagulant Insensitive PTT and Anti-Xa Heparin Level |

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Key Message

- Effective December 4, 2024:
 - Lupus Anticoagulant Insensitive PTT test will be implemented. This test can be used to monitor the PTT in patients with a Lupus Anticoagulant or as part of the investigation of a prolonged PTT.
 - Anti-Xa Heparin Level will be implemented. It replaces Anti-Xa Low Molecular Weight Heparin and Anti-Xa Unfractionated Heparin Levels which will both be discontinued.
 - Both tests will be performed by APL Hematology at the Foothills Medical Centre.

Background

- Lupus Anticoagulant Insensitive PTT replaces the previous Actin FS PTT that was available prior to Connect Care. This test can be used to monitor the PTT in patients with a Lupus Anticoagulant or as part of the investigation of a prolonged PTT.
- The Anti-Xa Heparin test has been validated to effectively monitor both unfractionated heparin and low molecular weight heparin.

How this will impact you

- Lupus Anticoagulant Insensitive PTT is available to order.
- Order Anti-Xa Heparin Level when monitoring unfractionated heparin or low molecular weight heparin.
- Anti-Xa Low Molecular Weight and Anti-Xa Unfractionated Heparin tests will be discontinued.

Action Required

- Be aware of new tests.
- Update existing standing orders accordingly.
- Refer to APL test directory for details of each test. [Alberta Precision Laboratories | Lab Services](#)

Effective **December 4, 2024**

Questions/Concerns

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