

Date: December 14, 2020

HEMATOLOGY

Change in aPTT Reference Range at all Shared Health Hematology Labs

Date Effective: December 16, 2020 at 0800

- Effective December 16, 2020 at 8:00 hour, there will be a change in the reference range for activated partial thromboplastin time (aPTT).
- **The new aPTT reference range will be 24.9-39.3 seconds.**
- aPTT is a clot-based assay, which is a global test used to detect factor deficiencies in patients with a bleeding diathesis or used for therapeutic monitoring for unfractionated heparin (UFH).
- aPTT testing at all Shared Health Hematology Labs are done with the same testing platform and the same reagent Lot to ensure aPTT results are transferrable across all Shared Health Hematology labs.
- The change in reference range is necessary because the new aPTT reagent lot shows a slight difference in sensitivity to factor levels. It is desirable to have aPTT systems that are sensitive to factor levels in the 30 percent to 40 percent range.
- aPTT UFH therapeutic range remains the same.
- aPTT critical value of >150 seconds remains the same.

Contact Information:

If you have questions or concerns, please feel free to contact us.

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