



A Member of Cayuga Health System

## Laboratory Technical Bulletin

**Date:** 10/18/2021

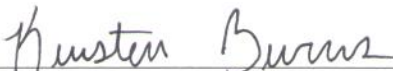
**Effective Date:** 10/26/2021

**Title:** Heparin Therapeutic Range Change

**Test:** aPTT – Activated Partial Thromboplastin Time

**Explanation of change:** The Heparin Therapeutic Range will change following analysis of a Heparin Response Curve with new reagent lot numbers.


|                                  | <b>Old</b>  | <b>New</b>  |
|----------------------------------|---|---|
| <i>Perform Site</i>              | Cayuga Medical Center   | Cayuga Medical Center   |
| <i>Test Code</i>                 | PTT or APTT   | PTT or APTT   |
| <i>Specimen</i>                  | Light blue top (citrate)  | Light blue top (citrate)  |
| <i>Specimen Stability</i>        | 4 hours room temperature (freeze and aliquot from other locations)                      | 4 hours room temperature (freeze and aliquot from other locations)                      |
| <i>Volume Required</i>           | 4 mL  | 4 mL  |
| <i>Reference Range</i>           | 26-38 seconds   | 26-38 seconds   |
| <i>Heparin Therapeutic Range</i> | Total Heparin Units:<br>0.2-0.4 units/mL<br><b>Therapeutic Range:<br/>60-80 seconds</b> | Total Heparin Units:<br>0.2-0.4 units/mL<br><b>Therapeutic Range:<br/>50-80 seconds</b> |

  
Kristen Burns, Core Laboratory Manager

Date 10/18/2021

  
Dr. Elizabeth Plocharczyk, Laboratory Medical Director

Date 10/21/21

  
Michelle Walters, Laboratory Director

Date 10/21/21