

Changes in Coagulation reference ranges

Who this message is for:

NewYork-Presbyterian/Weill Cornell Medical Center health care providers

What is this message about:

Changes in PT and APTT reference ranges

What you need to know:

Effective **November 30th 2022**, the reference ranges will be changing for PT and APTT. These changes also apply to PT/APTT – Hepzyme and PT/APTT Mixing tests.

The PT/APTT changes are listed below:

1. PT

- a. The reference range for PT will be 10.6 - 13.3 seconds (previously 10.2 - 13.2).
- b. The reference range for INR will stay the same (0.9 - 1.1). An INR of 2.0 – 3.0 is currently recommended for venous thromboembolic prophylaxis.

*Critical threshold for INR will remain the same (≥ 5) under the new reference ranges

2. APTT

- a. The reference range for APTT will be 26.6 - 37.0 seconds (previously 26.5 - 37.3 seconds).

NOTE: The heparin therapeutic range is *not changing* and will remain at 49.5 – 80.9 seconds

What we need from you:

The specimen collection does not change. However, when collecting the specimen, please ensure to fill **above** the etched minimum line indicated on the blue top (3.2% sodium citrate) tube. Underfilled tubes will be rejected.

For any questions:

For more information, visit lab test menu at <https://www.testmenu.com/nyphweillcornell>

Please direct any questions regarding coagulation testing to the NewYork-Presbyterian/Weill Cornell Medical Center Central Laboratory at 212-746-2660 or Dr. Sabrina Racine-Brzostek, Assistant Director, Central Laboratory, at (212) 746-0514.