

Clinical Laboratory Changes 2.29.2024

Thrombin Time (TT) Reference Range and Therapeutic Bivalirudin dilute TT Range Change

Effective **February 29, 2024** a new lot of Thrombin Time (TT) reagent will be put into use in the Main Clinical Lab and Liberty lab. There will be a change to the reference range.

Previous TT reference range: 11.4-50.0 s

New TT reference range: 11.9-15.7 s

Previous therapeutic Bival-dTT range: 33-60 s

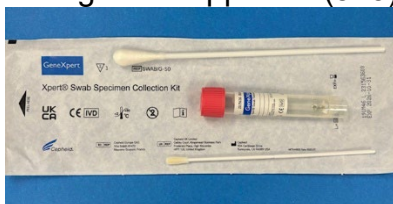
New therapeutic Bival-dTT range: 33-58 s

NG/CT testing update

Clinical Laboratories is improving the testing of *Neisseria gonorrhoeae* and *Chlamydia trachomatis*. This involves moving the testing to a different platform - The Cepheid GeneXpert. The Epic order is: **Chlamydia and GC DNA (test #: 8655253)**. Testing will be phased in starting **March 4, 2024**. Previous collection kits can be utilized and accepted until April 1, 2024. Testing will be performed as the specimens are received rather than batched, so turnaround time should be faster. Additional information will be available on the [Clinical Laboratory Index](#).

Because of this change, there are a few differences in specimen collection and transport:

- Urine specimens from male and female patients – There will be **no change** from the present practice of sending first-catch samples in a sterile urine cup.
- Female vaginal and endocervical swabs will have a new collection kit – Xpert Swab Specimen Collection Kit available from the Main Clinical Laboratory by calling Lab Support at (513) 636-7355.





- Male urethral samples cannot be used on the new Cepheid Xpert system. If needed, they can be collected using the Hologic Aptima collection kit and sent to ARUP reference lab for testing. Collection devices will be available from the Main Clinical Laboratory by calling Lab Support (513) 636-7355.
- Chlamydia and GC DNA
<https://www.testmenu.com/cincinnatichildrens/Tests/666315>
- Chlamydia and GC DNA by TMA – Other
<https://www.testmenu.com/cincinnatichildrens/Tests/1140863>

Anaerobic and Wound Culture Swab Change

There is a product substitution for purple-top e-swab to white-top e-swab used for anaerobic and wound cultures. The products are equivalent. The purple-top swab will continue to be accepted until the supply is exhausted. Please view [updated Swab Reference](#) document.

Positive Urine Cultures & Enteric Pathogens from Stool Notification Change

Effective immediately, positive urine cultures and positive enteric pathogens from stool will no longer be called to the clinicians. Results will post to the patient's chart and are noted as abnormal.

Reasoning: These calls were previously considered courtesy calls, but Clinical Labs will begin using available technology to provide timely results more efficiently.

Questions? Email your laboratory liaison Emily.kimball@cchmc.org or Clinical Lab Medical Director Stephanie.kinney@cchmc.org

[Print and post a QR code](#) so your staff can easily access to Cincinnati Children's Test Directory. The one page document contains 9 duplicate QR codes that can be placed in your practice as needed.