



Laboratory Services Important Test Update

Cystatin C with estimated Glomerular Filtration Rate (eGFR)

Effective 2/27/2024 Cystatin C (CYSTC) will be replaced with Cystatin C with eGFR (CYSC).
Cystatin C will no longer be orderable.

New Test Code: CYSC

Live Date: 2/27/2024

- **Methodology:** Latex enhanced immunoturbidimetric
- **Performed:** Daily
- **Turnaround Time:** 24 Hours
- **Specimen Required:**
 - **Collect**
 - 3 mL green top tube (Lithium heparin) or 3 mL red top tube (no anticoagulant)
 - **Specimen Volume**
 - 1.5 mL
 - **Specimen Preparation**
 - Mix heparin tube by gentle inversion immediately after collection
 - **Storage/Transport/Temperature**
 - Transport to the lab as soon as possible at room temperature
 - **Unacceptable Conditions**
 - Gross hemolysis
 - **Stability:**
 - Whole blood: 4 hours at room temperature
 - Plasma/Serum: 7 days refrigerated
 - **Comments:**
 - The estimated GFR by Cystatin C will be calculated for all patients ≥ 1 year old and have a reference range of >89 mL/min/1.73 m²
 - Patient ≥ 1 year to 24 years old the estimated glomerular filtration rate is based on the 2021eGFR CKiD u25 Cystatin C method
 - Patients ≥ 25 years old the estimated glomerular filtration rate is based on the 2012 CKD EPI Cystatin C method.

If you have any additional questions about testing, please refer to the Laboratory Test Directory
or call Client Services at 614-722-5477