

MEMO

TO: CCLS Clients
FROM: CCLS – Specimen Referral Center
DATE: April 29, 2021
SUBJECT: Cystatin C with Estimated Glomerular Filtration Rate, Serum

Effective May 27, 2021, Mayo will make the following test obsolete:

CYSTATIN C WITH ESTIMATED GFR, SERUM, MAYO CODE CYSTC (LAB1146)

The recommended alternative test will be:

CYSTATIN C WITH ESTIMATED GLOMERULAR FILTRATION RATE (eGFR), SERUM, MAYO CODE CSTCE

Changes to reference ranges will be:

Cystatin C:

18-49 years: 0.63-1.03 mg/L

> or =50 years: 0.67-1.21 mg/L

0-17 years: Reference values have not been established. Refer to estimated glomerular filtration rate (eGFR).

Estimated GFR:

>60 mL/min/BSA

Adult eGFR: Estimated GFR calculated using CKD-EPI Cystatin C equation.

Pediatric eGFR: Estimated GFR calculated using Schwartz Cystatin C equation.

Specimen Requirements will be changed to the following:

| | |
|---------------------------------|---|
| Preferred: | Serum gel |
| Acceptable: | Red top |
| Specimen Volume: | 0.5 mL |
| Collection Instructions: | <ol style="list-style-type: none">1. Serum gel tubes should be centrifuged within 2 hours of collection.2. Red-top tubes should be centrifuged and aliquoted within 2 hours of collection. |
| Minimum Volume: | 0.25 mL |

Please feel free to contact the Specimen Referrals Center with any questions at 320-251-2700 Ext. 57320