

☒ **NEW TEST** ☐ **TEST CHANGE**

NOTIFICATION DATE: 03/17/2025

EFFECTIVE DATE: 3/25/2025

Cystatin C and Creatinine with eGFR (GFRCYSCREAT)

For adults at risk for or diagnosed with chronic kidney disease, the National Kidney Foundation (NKF) and the American Society of Nephrology (ASN) recommend routine and timely use of both cystatin C and creatinine for assessment of estimated glomerular filtration rate (eGFR). This recommendation is based on the 2021 CKD-EPI creatinine-cystatin eGFR equation, which delivers more accurate results and improves clinical decision-making compared to using either biomarker alone for eGFR calculation. [1]

In alignment with the NKF/ASN recommendation and our commitment to proactive, patient-centered care, Northwell Health Laboratories will now offer combined Cystatin C and Creatinine testing with eGFR calculation.

Test name	Cystatin C and Creatinine with eGFR
Specimen Type	Serum or plasma
Submission Container/Tube	Gold Top Tube (serum separator tube) or Mint Green Top Tube (lithium heparin separator tube)
Specimen Volume	1.0 mL serum (minimum 0.5 mL)
Transport temperature	Refrigerated
Computer Interface Code	PDM # 251033
Test Order	eGFRCYSCREAT

References:

1. Delgado, Cynthia et al. A Unifying Approach for GFR Estimation: Recommendations of the NKF-ASN Task Force on Reassessing the Inclusion of Race in Diagnosing Kidney Disease. *American Journal of Kidney Diseases*, Volume 79, Issue 2, 268 - 288.e1. DOI: 10.1053/j.ajkd.2021.08.003

If you have any questions, please contact Client Services at (800) 472-5757.