

## Cystatin C: New Test In-House

Date: August 13th, 2021

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Effective Date: September 7th, 2021

Cystatin C will become an in-house test. This Cystatin C measurement is an immunoturbidometric assay and traceable to IFCC reference material. The Reference Interval will be updated.

Current reference interval as a send-out test: 0.5-1.2 mg/L

New reference interval as an in-house test: 0.6-1.0 mg/L

Estimated glomerular filtration rate (eGFR) based on Cystatin C will be reported for both adult and pediatric patients.

CKD-EPI Cystatin C equation will be used to calculate eGFR for patients 21 years and older.

CKiD U25 GFR estimation formula will be used for patients younger than 21 years old.

For any questions, please contact [Betty McLean@urmc.rochester.edu](mailto:Betty_McLean@urmc.rochester.edu) Chemistry Supervisor at Strong Memorial Hospital (585-275-7803) ) or Dr. Liu at [Li\\_Liu1@URMC.Rochester.edu](mailto:Li_Liu1@URMC.Rochester.edu).

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