

Reporting Title: Cystatin C with Estimated GFR, S
Performing Location: Rochester

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.5 mL

Collection Instructions:

- 1. Serum gel tubes should be centrifuged within 2 hours of collection.
- 2. Red-top tubes should be centrifuged and serum aliquoted into a plastic vial within 2 hours of collection.

Forms:

If not ordering electronically, complete, print, and send one of the following forms with the specimen:

- [General Test Request](#) (T239)
- [Cardiovascular Test Request Form](#) (T724)
- [Renal Diagnostics Test Request](#) (T830)

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Frozen	30 days	
	Ambient	7 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
GFRC	eGFR by Cystatin C	Numeric	mL/min/BSA	50210-4
CSTNC	Cystatin C, S	Numeric	mg/L	33863-2

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82610

Reference Values:

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 (body surface area)
Adult eGFR: Estimated GFR calculated using CKD-EPI Cystatin C equation.(1)
Pediatric eGFR: Estimated GFR calculated using Schwartz Cystatin C equation.(12)