

November
2023



Client Communication

Medicare Local Coverage Determination Policy: CGS

Coverage Policy

L37598- Cystatin C Measurement

CPT: 82610

Revision Effective Date: 01/04/2024

Coverage Indications, Limitations, and/or Medical Necessity

Covered Indications

Cystatin C testing is medically reasonable and necessary when all of the following are met:

- In adults with eGFR_{creat} 45–59 ml/min/1.73 m² (chronic kidney disease (CKD) stage 3A mildly to moderately decreased GFR) who do not have markers of kidney damage; and
- If confirmation is warranted
 - When GFR estimates based on serum creatinine are thought to be inaccurate; and
 - When decisions depend on a more accurate knowledge of the GFR, such as confirming a diagnosis of CKD, determining eligibility for kidney donation, or adjusting the dosage of toxic drugs that are excreted by the kidneys).

Limitations

The following are not reasonable and necessary and therefore, will be denied:

- Measurement of cystatin C to assess cardiovascular risk is considered investigational in the risk assessment and management of cardiovascular disease. Cystatin C is not covered according to Title XVIII of the Social Security Act, §1861(xx)(1). Therefore, cystatin C measurement is considered not medically reasonable and necessary.
- Based on the Kidney Disease Outcomes Quality Initiative (KDOQI)[™] US Commentary on the 2012 Kidney Disease: Improving Global Outcomes (KDIGO) Clinical Practice Guideline for the Evaluation and Management

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Diagnosis codes must be applicable to the patient's symptoms or conditions and must be consistent with the patient's medical record. Sonic Healthcare does not recommend any diagnosis codes and will only submit diagnosis information provided to us by the ordering physician or his/her designated staff.

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of CKD, cystatin C testing is considered not medically reasonable and necessary for patients with following stages of CKD:

- Stage 1 Kidney damage with normal or elevated GFR > 90 ml/min/1.73 m²
- Stage 2 Kidney damage with mild decrease in GFR 60-89 ml/min/1.73 m²
- Stage 3B Moderately to Severely decreased GFR 30-44 ml/min/1.73 m²
- Stage 4 Severely decreased GFR 15-29 ml/min/1.73 m²

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The ICD10 codes listed below are the top 40 diagnosis codes Sonic most commonly receives from ordering physicians for this limited-coverage test. Medicare supports provider utilization of all the diagnosis codes listed below, except those notated in bold. If you are providing a diagnosis code that is **bolded** below, please submit a valid ABN form with the order. To view the complete policy and the full list of medically supported diagnosis codes, please refer to the CMS website for guidance:

<https://www.cms.gov/medicare-coverage-database/search.aspx>

Code	Description
E55.9	Vitamin D deficiency, unspecified
E03.9	Hypothyroidism, Unspecified
N28.9	Disorder of kidney and ureter, unspecified
E34.9	Endocrine disorder, unspecified
R94.4	Abnormal results of kidney function studies
R73.09	Other abnormal glucose
N18.30	Chronic kidney disease, stage 3 unspecified
E78.2	Mixed Hyperlipidemia
E53.8	Deficiency of other specified B group vitamins
I10	Essential (primary) hypertension
E72.11	Homocystinuria
D50.9	Iron deficiency anaemia, unspecified
I50.9	Heart Failure, Unspecified
Z12.5	Encounter for screening for malignant neoplasm of prostate
R79.82	Elevated C-reactive protein (CRP)
B97.89	Other viral agents as the cause of diseases classified elsewhere
E61.2	Magnesium deficiency
R53.83	Other Fatigue
Z01.84	Encounter for antibody response examination
Z13.220	Encounter for screening for lipid disorders
E72.9	Disorder of amino-acid metabolism, unspecified
E28.8	Other ovarian dysfunction
Z13.0	Special screening examination for diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism

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Z13.29	Encounter for screening for other suspected endocrine disorder
E60	Dietary zinc deficiency
E56.9	Vitamin deficiency, unspecified
E29.1	Testicular hypofunction
E83.00	Disorder of copper metabolism, unspecified
E71.41	Primary carnitine deficiency
B37.9	Candidiasis, unspecified
E03.8	Other specified hypothyroidism
Z13.1	Encounter for screening for diabetes mellitus
E23.0	Hypopituitarism
R79.0	Abnormal level of blood mineral
E83.2	Disorders of zinc metabolism
E11.8	Type 2 diabetes mellitus with unspecified complications
R79.89	Other specified abnormal findings of blood chemistry
D82.3	Immunodeficiency following hereditary defective response to Epstein-Barr virus
E61.1	Iron deficiency
E78.89	Other lipoprotein metabolism disorders

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