

ESTIMATED
GLOMERULAR
FILTRATION
RATE (eGFR)

Orderable - eGFR

Reference Ranges:

For patient's under 18 years of age eGFR's are reported as: eGFR calculation is not available for patients under 18 years of age.

eGFR: < 15 mL/min/1.73 m²
Consistent with **kidney failure**

eGFR: 15-29 mL/min/1.73 m²
Consistent with **severe chronic kidney disease**

eGFR: 30-44 mL/min/1.73 m²
Moderate to severe decreased kidney function is consistent with chronic kidney disease if confirmed over 3 months

eGFR: 45-59 mL/min/1.73 m²
Mild to moderate decreased kidney function is consistent with chronic kidney disease if confirmed over 3 months.

eGFR: 60-89 mL/min/1.73 m²
Consistent with **mildly decreased kidney function**, however, in the absence of other evidence of kidney disease, eGFR values in this range **do not fulfill the KDIGO criteria for chronic kidney disease**.
Interpret results in concert with ACR measurement.

eGFR: ≥ 90 mL/min/1.73 m²
Normal eGFR

Comments:

eGFR is calculated using the CKD-EPI 2009 equation. Multiply eGFR by 1.159 for patients of African descent.
Results for eGFR should be interpreted in concert with urine albumin creatinine ratio (ACR). eGFR is not valid for extreme muscle mass, pregnancy, drug dosing and acute kidney injury and not normalized for body surface area.

Critical Information Required:

Serum creatinine, age, gender, race



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
See Comments



Test Schedule:
As required