

GFR Reporting Change

APPLIES TO BOTH CAMPUSES

- Starting **July 23rd, 2026**, reporting for GFR (included in the orders for **Basic Metabolic Panel; LAB15, Metabolic Panel, Comprehensive; LAB17, Renal Panel; LAB19**, and others) LAB will be updated to include calculation for patients >80 years of age
- Due to changes in muscle mass, standard GFR calculation based on creatinine (**CKD-EPI 2021**) can show significant inaccuracy in patients > 80 years of age
- To evaluate renal function of patients >80 years old, GFR calculation using cystatin C (**Cystatin C with GFR; LAB8733**) is recommended once per 6 months

Current

	2026 7/15/26 16:09	7/15/26 16:08	7/15/26 16:05	2024 7/28/24 21:48	7/28/24 21:45	7/28/24 21:30
CHEM PROFILE						
Bicarbonate	17 ▼	21 ▼	17 ▼			
Sodium	128 ▼	137	137			
Potassium	4.6 U	4.4	4.3			
Chloride	92 ▼	100	100			
Blood Urea Nitrogen	12 U	13	10			
Creatinine	0.96 U	0.66 ▼	0.72	0.80	0.75	<0.20 ▼
Glucose	118 U	76	78			
Calcium	9.4 U	9.7 ▲	9.5			
Phosphorus	4.0 U					
Magnesium						
Albumin	4.2 U					
ALT/SGP						
AST/SGO						
Alkaline Phosphatase						
Anion Gap						
Bilirubin, Total						
BUN/Cre Ratio						
GFR Female 2021 CKD-EPI	44.93 ▼					
GFR Male 2021 CKD-EPI	60.02 U	71.23	69.38	See Com...	See Com...	See Com...

GFR Male 2021 CKD-EPI

7/28/2024 21:48 (Collected) | Blood, Venous

See Comment

Resulting Lab: UPSTATE PATHOLOGY AT COMMUNITY CAMPUS

ⓘ eGFR is not calculated for patients <18 or >80 yrs old.

Related Results

New

	7/15/26 16:18	7/15/26 16:16	7/15/26 16:11
CHEM PROFILE			
Bicarbonate		14 ▼	18 ▼
Sodium		135 ▼	140
Potassium		4.1	4.6
Chloride		101	103
Blood Urea Nitrogen		15	20
Creatinine	1.80 ▲	0.60	1.36 ▲
Glucose		1.11 ▲	82
Calcium			
Albumin			
ALT/SGP			
AST/SGO			
Alkaline Phosphatase			
Anion Gap			
Bilirubin, Total			
BUN/Cre Ratio			
GFR Female 2021 CKD-EPI			
GFR Male 2021 CKD-EPI	36.43 ▼	>90.00	51.00 ▼

GFR Male 2021 CKD-EPI

7/15 16:11 (Collected) | Blood, Venous

51.00 ▼ mL/min/1.73m²

Ref range: >=59.00 mL/min/1.73m²

Resulting Lab: SUNY UPSTATE MEDICAL UNIVERSITY PATHOLOGY LABORATORY

ⓘ GFR calculated using the CKD-EPI 2021 formula shows significant inaccuracy in patients >80 years. For these patients, GFR calculated using cystatin C measurement once per 6 months is recommended to evaluate renal function.

Related Results

Contact the Core Laboratory for further information: 315-464-4459