Basic Metabolic Panel, Serum

Test ID: BMAMA

Explanation: The estimated GFR calculation is being updated with the 2021 CKD-EPI equation and will be removing 2 raced based eGFR resultables, replaced with a single resultable. The new 2021 CKD-EPI eGFR values cannot be directly compared to either the previous 2009 CKD-EPI Cr eGFR values that were separately reported for African American and non-African American. The 2021 CKD-EPI creatinine eGFR is not valid for patients <18 years old.

Current Reference Value	New Reference Value
CREATININE Males 0-11 months: 0.17-0.42 mg/dL 1-5 years: 0.19-0.49 mg/dL 6-10 years: 0.26-0.61 mg/dL 11-14 years: 0.35-0.86 mg/dL > or =15 years: 0.74-1.35 mg/dL Females 0-11 months: 0.17-0.42 mg/dL 1-5 years: 0.19-0.49 mg/dL 6-10 years: 0.26-0.61 mg/dL 11-15 years: 0.35-0.86 mg/dL > or =16 years: 0.59-1.04 mg/dL ESTIMATED GLOMERULAR FILTRATION RATE (eGFR) >60 mL/min/BSA Estimated GFR calculated using the 2009 CKD_EPI creatinine equation	CREATININE Males 0-11 months: 0.17-0.42 mg/dL 1-5 years: 0.19-0.49 mg/dL 6-10 years: 0.26-0.61 mg/dL 11-14 years: 0.35-0.86 mg/dL > or =15 years: 0.74-1.35 mg/dL Females 0-11 months: 0.17-0.42 mg/dL 1-5 years: 0.19-0.49 mg/dL 6-10 years: 0.26-0.61 mg/dL 11-15 years: 0.35-0.86 mg/dL > or =16 years: 0.59-1.04 mg/dL ESTIMATED GLOMERULAR FILTRATION RATE (eGFR) >60 mL/min/BSA Estimated GFR calculated using the 2021 CKD_EPI creatinine equation

Current Result Codes

Result ID	Reporting Name
KS	Potassium, S
NAS	Sodium, S
CL	Chloride, S

New Result Codes

Result ID	Reporting Name
KS	Potassium, S
NAS	Sodium, S
CL	Chloride, S

HCO3	Bicarbonate, S
AGAP	Anion Gap
BUN	Bld Urea Nitrog (BUN), S
CRTSA	Creatinine, S
EGNB	**eGFR Non-Black/African American**
EGBL	**eGFR-Black/African American**
CA	Calcium, Total, S
GLURA	Glucose, Random, S

HCO3	Bicarbonate, S
AGAP	Anion Gap
BUN	Bld Urea Nitrog (BUN), S
CRTSA	Creatinine, S
EGFR1	**Estimated GFR (eGFR)**
CA	Calcium, Total, S
GLURA	Glucose, Random, S

Questions

Contact Nancy Benson, Laboratory Technologist Resource Coordinator at 800-533-1710.