

INDICATION

Provides a measure of renal function

INTERPRETATION

Normal BUN:Creatinine ratio: 10-20

BUN:Creatinine ratio >20: Possible prerenal azotemia

BUN:Creatinine ratio can be impacted by other physiologic processes outside of the kidney. Therefore should not be used as the sole indicator of renal health

CALCULATION

BUN:Creatinine ratio =
(Serum urea nitrogen_{mg/dL}) / (Serum creatinine_{mg/dL})