

## 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 =  
$$(\text{Serum urea nitrogen}_{\text{mg/dL}}) / (\text{Serum creatinine}_{\text{mg/dL}})$$