

# BUN/Creatinine Ratio Chart

Patient name: \_\_\_\_\_

Date of birth: \_\_\_\_\_

Patient ID: \_\_\_\_\_

Reason for testing / symptoms:

## BUN and Creatinine reference ranges

Urea nitrogen (BUN)		
Age	Male (mg/dL)	Female (mg/dL)
<1 Month	4-12	3-17
1-11 Months	2-13	4-14
1-3 Years	3-12	3-14
4-19 Years	7-20	7-20
≥20 Years	7-25	7-25
Creatinine		
Age	Male (mg/dL)	Female (mg/dL)
≤2 days	0.79-1.58	0.79-1.58
3-27 days	0.35-1.23	0.35-1.23
1 month-9 years	0.20-0.73	0.20-0.73
10-12 years	0.30-0.78	0.30-0.78
13-15 years	0.40-1.05	0.40-1.00
16-17 years	0.60-1.20	0.50-1.00
18-19 years	0.60-1.26	0.50-1.00
20-49 years	0.60-1.35	0.50-1.10
50-59 years	0.70-1.33	0.50-1.05
60-69 years	0.70-1.25	0.50-0.99
70-79 years	0.70-1.18	0.60-0.93
≥80 years	0.70-1.11	0.60-0.88

## BUN/Creation ratio

Formula:  $BUN\ Creatinine\ Ratio = BUN\ (mg/dL) / Creatinine\ (mg/dL)$

	BUN: Cr
Pre-renal cause of AFR	>20:1
Normal or post-renal	10-20:1
Intrinsic renal cause of AFR	>10:1

## Blood test results

BUN level (mg/dL): \_\_\_\_\_ Creatinine level (mg/dL): \_\_\_\_\_

BUN / Creatinine ratio: \_\_\_\_\_ Interpretation: \_\_\_\_\_

Notes:

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