

INDICATION

Estimates glomerular filtration rate based on serum creatinine

CALCULATION

2021 CKD-EPI Creatinine =
 $142 \times (\text{Serum Creatinine} / A)^B \times 0.9938 \times \text{Age} \times (1.012 \text{ if female})$

A and B are calculated on serum creatinine and sex:

MALE		FEMALE	
Serum Creatinine		Serum Creatinine	
$\leq 80_{\mu\text{mol/L}}$ $\leq 0.9_{\text{mg/dL}}$	A = 0.9	$\leq 62_{\mu\text{mol/L}}$ $\leq 0.7_{\text{mg/dL}}$	A = 0.7
	B = -0.302		B = -0.241
$> 80_{\mu\text{mol/L}}$ $> 0.9_{\text{mg/dL}}$	A = 0.9	$> 62_{\mu\text{mol/L}}$ $> 0.7_{\text{mg/dL}}$	A = 0.7
	B = -1.2		B = -1.2