

TABLE 3**Laboratory Values for the Assessment of Renal Function in Adults^{21,23,28}**

LABORATORY TEST	REFERENCE (NORMAL) VALUE	INDICATOR OF RENAL INSUFFICIENCY	INDICATOR OF RENAL FAILURE
Glomerular Filtration Rate (corrected for 1.73 m ² of body surface area)	Male (aged 20–30): 97–145 mL/min* Female (aged 20–30): 86.5–121 mL/min*	50–90 mL/min	10–50 mL/min (moderate) < 10 mL/min (severe)
Creatinine Clearance (Urine) (corrected for 1.73 m ² of body surface area)	Male (aged 20–30): 94–140 mL/min† Female (aged 20–30): 72–110 mL/min†	50–90 mL/min	10–50 mL/min (moderate) < 10 mL/min (severe)
Blood Urea Nitrogen (BUN)	Young adult (aged < 40): 5–18 mg/dL Adult: 6–20 mg/dL Elderly adults (aged > 60): 8–23 mg/dL	20–30 mg/dL	30–50 mg/dL (moderate) > 50 mg/dL (severe)
Creatinine (serum)	Male (adult): 0.7–1.3 mg/dL Female (adult): 0.6–1.1 mg/dL	2–3 mg/dL	3–6 mg/dL (moderate) > 6 mg/dL (severe)

*After ages 20 to 30 years, GFR values decrease by approximately 1 mL/min/1.73 m² per year (with considerable variation even among “healthy” individuals).

†After ages 20 to 30 years, creatinine clearance values slowly decrease each decade at a rate of approximately 0.06 mL/min/m² per decade.