

Blood & Urine Tests

To help evaluate your kidney function your doctor will suggest blood and urine tests.



Blood Tests

Normal values may vary depending upon the laboratory that your doctor uses. You may ask your doctor to provide you with a copy of your blood work. Here is a brief summary of common blood tests:

- Blood Urea Nitrogen (BUN)
 - Urea is a waste product in the blood caused by the normal breakdown of protein. The kidneys filter the blood to remove urea, which is excreted in the urine

- When kidneys are not working properly, urea builds up in the blood. Your BUN gets higher as your kidney function declines
- Normal range: 10-20 mg/dl

■ Creatinine (Cr)

- Creatinine is the medical name for a waste product produced by the muscles and released in the blood.
- Your creatinine gets higher as kidney function declines
- Normal range: 0.7-1.3 mg/dl

■ Hemoglobin (Hgb)

- Hemoglobin is a measure of your blood's ability to carry oxygen
- Range: Between 11 and 12 gm/dl

■ Hematocrit (Hct)

- Hematocrit is a measure of how much your blood is made up of red blood cells
- Range: Between 33 and 35%

Blood & Urine Tests

Urine Tests

- Creatinine clearance (CrCl)
 - Creatinine clearance is determined from creatinine in a 24-hour urine collection and from serum (blood) creatinine. It is the most accurate measure of how well the kidneys are clearing the creatinine out of your body
 - Normal range:
 - ◆ Adult male: 85-125 ml/min
 - ◆ Adult female: 75-115 ml/min
 - Check for proteinuria

	Your Value	Normal for you
Blood Tests		
BUN		
Serum Creatinine		
Hemoglobin/Hematocrit		
Urine Test		
Creatinine clearance		

AL03028A 5/06



Baxter Healthcare Corporation
 Renal Division
 1620 Waukegan Road
 McGaw Park, Illinois, 60085