

Renal Function Test

Patient information	
Name:	Age:
Date:	Physician:
Glomerular filtration rate (GFR)	
Serum creatine: (mg/dL)	GFR calculation method:
Remarks:	
Creatine clearance	
Urine creatine: (mg/dL)	Urine flow rate (V): (mL/min)
Plasma creatine (PCr): (mg/dL)	
Creatine clearance: $(UCr \times V) / PCr =$ mL/min	
Remarks:	
Albumin-creatinine ratio (ACR)	
Random-specimen: (mg/g creatine)	24-hour urine collection: (mg/d)
Stage of albuminuria (per KDIGO guidelines):	Urine protein (if applicable): (mg/d)
<input type="checkbox"/> A1: <30 mg/g	Nephrotic syndrome? (Protein > 3.5 g/d)
<input type="checkbox"/> A2: 30-300 mg/g	<input type="checkbox"/> Yes
<input type="checkbox"/> A3: >300 mg/g	<input type="checkbox"/> No
Remarks:	

Cystatin C

Serum cystatin: (mg/dL)

Estimated GFR (Cystatin C): mL/min/1.73 m²

Remarks:

Blood urea nitro

Serum urea: (mg/dL) **BUN-to-creation ration:**

Remarks:

Urinalysis

Color:
 Straw Dark Red Cloudy Other:

Clarity:
 Clear Turbid Other:

Specific gravity: (1.003–1.030)

Protein: <input type="checkbox"/> Negative <input type="checkbox"/> Positive	Glucose: <input type="checkbox"/> Negative <input type="checkbox"/> Positive	Ketones: <input type="checkbox"/> Negative <input type="checkbox"/> Positive
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Blood: <input type="checkbox"/> Negative <input type="checkbox"/> Positive	Nitrites: <input type="checkbox"/> Negative <input type="checkbox"/> Positive
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Leukocyte: <input type="checkbox"/> Negative <input type="checkbox"/> Positive	Bilirubin: <input type="checkbox"/> Negative <input type="checkbox"/> Positive
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Microscopic urinalysis**RBCs:** (0–3/HPF)**WBCs:** (0–5/HPF)**Cast:**

- RBC casts (Glomerulonephritis)
- WBC casts (Pyelonephritis)
- Hyaline casts
- Fatty casts (Nephrotic syndrome)

Crystals:

- Uric acid (Gout)
- Oxalate (Hyperoxaluria)
- Cystine (Cystinuria)

Additional notes**Laboratory technician:****Signature:****Laboratory name:****Contact number:**