

NEPHROLOGY LAB SUMMARY

Report Date: Oct 24, 2023

PATIENT NAME John R. Doe
DATE OF BIRTH 05/12/1978
PATIENT ID #988231-A

Component	Current Value	Reference Range	Trend	Status
Renal Function & Electrolytes				
eGFR (Estimated GFR)	42 mL/min/1.73m ²	> 60	↓^{1/4} 4.0	Stage 3b
Serum Creatinine	1.85 mg/dL	0.70 - 1.30	↑² 0.2	High
BUN (Blood Urea Nitrogen)	28 mg/dL	7 - 20	↑² 3.0	High
Potassium	4.8 mmol/L	3.5 - 5.1	Stable	Normal
Mineral & Bone Metabolism				
Calcium	9.1 mg/dL	8.5 - 10.2	Stable	Normal

Component	Current Value	Reference Range	Trend	Status
Phosphorus	4.6 mg/dL	2.5 - 4.5	↓ 0.4	Borderline
PTH, Intact	115 pg/mL	10 - 65	↑ 12.0	High

Anemia Management

Hemoglobin	11.2 g/dL	13.5 - 17.5	↓ 0.5	Low
Ferritin	210 ng/mL	30 - 400	Stable	Normal

Physician Notes: Patient shows a slight decline in eGFR and rising PTH levels. Recommend monitoring dietary phosphorus intake. Continue current ACE inhibitor dosage. Follow-up in 3 months.