

# Medical Lab - Synthetic Blood Report

Report ID:	BR100842	Patient Name:	Riya Sharma
Sex:	M	Age:	70
Report Date:	2025-09-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.37	13.5 - 17.5
RBC (10^6/μL)	4.89	4.3 - 5.9
WBC (10^3/μL)	3	4.5 - 11.0
Platelets (10^3/μL)	371	150 - 400
Hematocrit (%)	44.84	41 - 53
MCV (fL)	92.92	80 - 100
MCH (pg)	30.41	27 - 32
MCHC (g/dL)	34.29	32 - 36
Neutrophils (%)	61.06	40 - 70
Lymphocytes (%)	25.25	20 - 40
Fasting Glucose (mg/dL)	96.33	70 - 99
Urea (mg/dL)	17.3	7 - 20
Creatinine (mg/dL)	0.76	0.74 - 1.35
Sodium (mmol/L)	140.45	135 - 145
Potassium (mmol/L)	4.44	3.5 - 5.1
ALT (U/L)	35.09	7 - 56
AST (U/L)	13.98	10 - 40

Note: This is a synthetic dataset generated for research/educational use. Reference ranges are typical clinical ranges and may vary by laboratory.