

# Medical Lab - Synthetic Blood Report

Report ID:	BR100553	Patient Name:	Priya Sharma
Sex:	M	Age:	86
Report Date:	2025-01-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.11	13.5 - 17.5
RBC (10^6/µL)	4.59	4.3 - 5.9
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	359	150 - 400
Hematocrit (%)	36.25	41 - 53
MCV (fL)	81.94	80 - 100
MCH (pg)	37.44	27 - 32
MCHC (g/dL)	22.97	32 - 36
Neutrophils (%)	56.4	40 - 70
Lymphocytes (%)	36.04	20 - 40
Fasting Glucose (mg/dL)	77.11	70 - 99
Urea (mg/dL)	19.02	7 - 20
Creatinine (mg/dL)	1.01	0.74 - 1.35
Sodium (mmol/L)	136.83	135 - 145
Potassium (mmol/L)	5.1	3.5 - 5.1
ALT (U/L)	15.55	7 - 56
AST (U/L)	10.25	10 - 40

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