

# Medical Lab - Synthetic Blood Report

Report ID:	BR100937	Patient Name:	Priya Jain
Sex:	M	Age:	69
Report Date:	2025-05-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	22.67	13.5 - 17.5
RBC (10^6/μL)	4.26	4.3 - 5.9
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	254	150 - 400
Hematocrit (%)	41.61	41 - 53
MCV (fL)	93.29	80 - 100
MCH (pg)	24.04	27 - 32
MCHC (g/dL)	32.92	32 - 36
Neutrophils (%)	43.27	40 - 70
Lymphocytes (%)	29.53	20 - 40
Fasting Glucose (mg/dL)	80.8	70 - 99
Urea (mg/dL)	7.31	7 - 20
Creatinine (mg/dL)	0.77	0.74 - 1.35
Sodium (mmol/L)	140.83	135 - 145
Potassium (mmol/L)	4.56	3.5 - 5.1
ALT (U/L)	49.03	7 - 56
AST (U/L)	37.23	10 - 40

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