

# Medical Lab - Synthetic Blood Report

Report ID:	BR100390	Patient Name:	Kavya Reddy
Sex:	F	Age:	71
Report Date:	2025-09-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.37	12.0 - 16.0
RBC (10^6/μL)	4.6	3.5 - 5.5
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	380	150 - 400
Hematocrit (%)	36.6	36 - 46
MCV (fL)	80.03	80 - 100
MCH (pg)	31.13	27 - 32
MCHC (g/dL)	27.35	32 - 36
Neutrophils (%)	52.76	40 - 70
Lymphocytes (%)	38.73	20 - 40
Fasting Glucose (mg/dL)	117.94	70 - 99
Urea (mg/dL)	17.63	7 - 20
Creatinine (mg/dL)	0.77	0.59 - 1.04
Sodium (mmol/L)	140.16	135 - 145
Potassium (mmol/L)	3.53	3.5 - 5.1
ALT (U/L)	34.17	7 - 56
AST (U/L)	11.99	10 - 40

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