

Medical Lab - Synthetic Blood Report

Report ID:	BR100678	Patient Name:	Kavya Reddy
Sex:	M	Age:	86
Report Date:	2025-09-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.9	13.5 - 17.5
RBC (10^6/µL)	4.66	4.3 - 5.9
WBC (10^3/µL)	12	4.5 - 11.0
Platelets (10^3/µL)	228	150 - 400
Hematocrit (%)	48.56	41 - 53
MCV (fL)	85.73	80 - 100
MCH (pg)	31.47	27 - 32
MCHC (g/dL)	32.49	32 - 36
Neutrophils (%)	58.2	40 - 70
Lymphocytes (%)	27.92	20 - 40
Fasting Glucose (mg/dL)	81.12	70 - 99
Urea (mg/dL)	14.7	7 - 20
Creatinine (mg/dL)	0.78	0.74 - 1.35
Sodium (mmol/L)	144.42	135 - 145
Potassium (mmol/L)	3.63	3.5 - 5.1
ALT (U/L)	37.3	7 - 56
AST (U/L)	16.0	10 - 40

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