

Medical Lab - Synthetic Blood Report

Report ID:	BR100882	Patient Name:	Kavya Verma
Sex:	M	Age:	83
Report Date:	2025-03-20	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.33	13.5 - 17.5
RBC (10^6/µL)	5.69	4.3 - 5.9
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	270	150 - 400
Hematocrit (%)	46.1	41 - 53
MCV (fL)	98.59	80 - 100
MCH (pg)	29.77	27 - 32
MCHC (g/dL)	32.69	32 - 36
Neutrophils (%)	53.55	40 - 70
Lymphocytes (%)	29.69	20 - 40
Fasting Glucose (mg/dL)	72.75	70 - 99
Urea (mg/dL)	17.44	7 - 20
Creatinine (mg/dL)	1.09	0.74 - 1.35
Sodium (mmol/L)	141.31	135 - 145
Potassium (mmol/L)	6.34	3.5 - 5.1
ALT (U/L)	24.62	7 - 56
AST (U/L)	37.42	10 - 40

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