

Medical Lab - Synthetic Blood Report

Report ID:	BR100471	Patient Name:	Divya Verma
Sex:	M	Age:	85
Report Date:	2025-05-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.24	13.5 - 17.5
RBC (10^6/µL)	5.02	4.3 - 5.9
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	299	150 - 400
Hematocrit (%)	51.45	41 - 53
MCV (fL)	98.42	80 - 100
MCH (pg)	30.9	27 - 32
MCHC (g/dL)	33.42	32 - 36
Neutrophils (%)	36.57	40 - 70
Lymphocytes (%)	39.18	20 - 40
Fasting Glucose (mg/dL)	91.43	70 - 99
Urea (mg/dL)	25.55	7 - 20
Creatinine (mg/dL)	1.17	0.74 - 1.35
Sodium (mmol/L)	143.45	135 - 145
Potassium (mmol/L)	5.02	3.5 - 5.1
ALT (U/L)	45.59	7 - 56
AST (U/L)	38.52	10 - 40

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