

Medical Lab - Synthetic Blood Report

Report ID:	BR100398	Patient Name:	Divya Verma
Sex:	M	Age:	85
Report Date:	2025-01-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.55	13.5 - 17.5
RBC (10^6/µL)	5.34	4.3 - 5.9
WBC (10^3/µL)	14	4.5 - 11.0
Platelets (10^3/µL)	379	150 - 400
Hematocrit (%)	43.19	41 - 53
MCV (fL)	79.7	80 - 100
MCH (pg)	19.62	27 - 32
MCHC (g/dL)	30.12	32 - 36
Neutrophils (%)	53.37	40 - 70
Lymphocytes (%)	38.97	20 - 40
Fasting Glucose (mg/dL)	94.93	70 - 99
Urea (mg/dL)	13.47	7 - 20
Creatinine (mg/dL)	1.49	0.74 - 1.35
Sodium (mmol/L)	140.29	135 - 145
Potassium (mmol/L)	4.42	3.5 - 5.1
ALT (U/L)	15.39	7 - 56
AST (U/L)	22.41	10 - 40

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