

Medical Lab - Synthetic Blood Report

Report ID:	BR100050	Patient Name:	Riya Sharma
Sex:	M	Age:	71
Report Date:	2024-12-16	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.37	13.5 - 17.5
RBC (10^6/µL)	5.24	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	282	150 - 400
Hematocrit (%)	49.75	41 - 53
MCV (fL)	90.18	80 - 100
MCH (pg)	29.55	27 - 32
MCHC (g/dL)	33.21	32 - 36
Neutrophils (%)	59.82	40 - 70
Lymphocytes (%)	31.91	20 - 40
Fasting Glucose (mg/dL)	124.74	70 - 99
Urea (mg/dL)	17.95	7 - 20
Creatinine (mg/dL)	0.67	0.74 - 1.35
Sodium (mmol/L)	135.83	135 - 145
Potassium (mmol/L)	3.88	3.5 - 5.1
ALT (U/L)	38.75	7 - 56
AST (U/L)	37.7	10 - 40

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