

Medical Lab - Synthetic Blood Report

Report ID:	BR100448	Patient Name:	Riya Sharma
Sex:	F	Age:	87
Report Date:	2025-06-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.36	12.0 - 16.0
RBC (10^6/μL)	6.22	3.5 - 5.5
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	358	150 - 400
Hematocrit (%)	42.13	36 - 46
MCV (fL)	89.04	80 - 100
MCH (pg)	28.24	27 - 32
MCHC (g/dL)	35.89	32 - 36
Neutrophils (%)	42.05	40 - 70
Lymphocytes (%)	28.31	20 - 40
Fasting Glucose (mg/dL)	80.66	70 - 99
Urea (mg/dL)	17.2	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	140.41	135 - 145
Potassium (mmol/L)	4.17	3.5 - 5.1
ALT (U/L)	54.39	7 - 56
AST (U/L)	40.27	10 - 40

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