

Medical Lab - Synthetic Blood Report

Report ID:	BR100853	Patient Name:	Priya Malhotra
Sex:	F	Age:	66
Report Date:	2024-10-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	8.89	12.0 - 16.0
RBC (10^6/μL)	5.33	3.5 - 5.5
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	349	150 - 400
Hematocrit (%)	43.8	36 - 46
MCV (fL)	83.45	80 - 100
MCH (pg)	35.99	27 - 32
MCHC (g/dL)	33.79	32 - 36
Neutrophils (%)	77.94	40 - 70
Lymphocytes (%)	44.4	20 - 40
Fasting Glucose (mg/dL)	70.78	70 - 99
Urea (mg/dL)	25.33	7 - 20
Creatinine (mg/dL)	0.91	0.59 - 1.04
Sodium (mmol/L)	139.7	135 - 145
Potassium (mmol/L)	4.35	3.5 - 5.1
ALT (U/L)	67.88	7 - 56
AST (U/L)	8.71	10 - 40

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