

Medical Lab - Synthetic Blood Report

Report ID:	BR100347	Patient Name:	Priya Mehta
Sex:	M	Age:	70
Report Date:	2025-04-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.18	13.5 - 17.5
RBC (10^6/μL)	5.71	4.3 - 5.9
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	234	150 - 400
Hematocrit (%)	48.52	41 - 53
MCV (fL)	60.5	80 - 100
MCH (pg)	28.81	27 - 32
MCHC (g/dL)	35.7	32 - 36
Neutrophils (%)	60.91	40 - 70
Lymphocytes (%)	14.77	20 - 40
Fasting Glucose (mg/dL)	81.89	70 - 99
Urea (mg/dL)	13.21	7 - 20
Creatinine (mg/dL)	1.29	0.74 - 1.35
Sodium (mmol/L)	140.3	135 - 145
Potassium (mmol/L)	4.09	3.5 - 5.1
ALT (U/L)	19.77	7 - 56
AST (U/L)	28.74	10 - 40

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