

Medical Lab - Synthetic Blood Report

Report ID:	BR100096	Patient Name:	Pooja Saxena
Sex:	M	Age:	85
Report Date:	2024-10-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.06	13.5 - 17.5
RBC (10^6/μL)	5.01	4.3 - 5.9
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	385	150 - 400
Hematocrit (%)	41.58	41 - 53
MCV (fL)	82.11	80 - 100
MCH (pg)	28.72	27 - 32
MCHC (g/dL)	33.15	32 - 36
Neutrophils (%)	68.9	40 - 70
Lymphocytes (%)	22.88	20 - 40
Fasting Glucose (mg/dL)	72.84	70 - 99
Urea (mg/dL)	16.81	7 - 20
Creatinine (mg/dL)	1.11	0.74 - 1.35
Sodium (mmol/L)	100.71	135 - 145
Potassium (mmol/L)	6.09	3.5 - 5.1
ALT (U/L)	29.35	7 - 56
AST (U/L)	28.78	10 - 40

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