

Medical Lab - Synthetic Blood Report

Report ID:	BR100695	Patient Name:	Meera Patel
Sex:	M	Age:	70
Report Date:	2025-07-12	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.89	13.5 - 17.5
RBC (10^6/μL)	4.36	4.3 - 5.9
WBC (10^3/μL)	3	4.5 - 11.0
Platelets (10^3/μL)	278	150 - 400
Hematocrit (%)	46.42	41 - 53
MCV (fL)	82.05	80 - 100
MCH (pg)	27.94	27 - 32
MCHC (g/dL)	32.45	32 - 36
Neutrophils (%)	61.88	40 - 70
Lymphocytes (%)	34.62	20 - 40
Fasting Glucose (mg/dL)	76.3	70 - 99
Urea (mg/dL)	17.77	7 - 20
Creatinine (mg/dL)	0.87	0.74 - 1.35
Sodium (mmol/L)	136.6	135 - 145
Potassium (mmol/L)	6.49	3.5 - 5.1
ALT (U/L)	11.71	7 - 56
AST (U/L)	18.31	10 - 40

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