

Medical Lab - Synthetic Blood Report

Report ID:	BR100662	Patient Name:	Meera Mehta
Sex:	F	Age:	81
Report Date:	2024-11-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.08	12.0 - 16.0
RBC (10^6/μL)	6.56	3.5 - 5.5
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	217	150 - 400
Hematocrit (%)	45.09	36 - 46
MCV (fL)	92.08	80 - 100
MCH (pg)	31.07	27 - 32
MCHC (g/dL)	33.4	32 - 36
Neutrophils (%)	38.17	40 - 70
Lymphocytes (%)	24.64	20 - 40
Fasting Glucose (mg/dL)	88.85	70 - 99
Urea (mg/dL)	11.02	7 - 20
Creatinine (mg/dL)	0.93	0.59 - 1.04
Sodium (mmol/L)	138.97	135 - 145
Potassium (mmol/L)	4.37	3.5 - 5.1
ALT (U/L)	51.13	7 - 56
AST (U/L)	45.62	10 - 40

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