

Medical Lab - Synthetic Blood Report

Report ID:	BR100722	Patient Name:	Rohit Khan
Sex:	F	Age:	73
Report Date:	2024-10-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.11	12.0 - 16.0
RBC (10^6/μL)	4.5	3.5 - 5.5
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	389	150 - 400
Hematocrit (%)	45.33	36 - 46
MCV (fL)	90.06	80 - 100
MCH (pg)	35.67	27 - 32
MCHC (g/dL)	32.45	32 - 36
Neutrophils (%)	64.11	40 - 70
Lymphocytes (%)	37.89	20 - 40
Fasting Glucose (mg/dL)	82.51	70 - 99
Urea (mg/dL)	8.69	7 - 20
Creatinine (mg/dL)	0.6	0.59 - 1.04
Sodium (mmol/L)	139.54	135 - 145
Potassium (mmol/L)	3.6	3.5 - 5.1
ALT (U/L)	49.29	7 - 56
AST (U/L)	19.52	10 - 40

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