

Medical Lab - Synthetic Blood Report

Report ID:	BR100279	Patient Name:	Priya Khan
Sex:	M	Age:	62
Report Date:	2024-11-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.14	13.5 - 17.5
RBC (10^6/μL)	5.09	4.3 - 5.9
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	274	150 - 400
Hematocrit (%)	42.16	41 - 53
MCV (fL)	95.6	80 - 100
MCH (pg)	29.57	27 - 32
MCHC (g/dL)	33.11	32 - 36
Neutrophils (%)	28.01	40 - 70
Lymphocytes (%)	33.55	20 - 40
Fasting Glucose (mg/dL)	65.12	70 - 99
Urea (mg/dL)	11.69	7 - 20
Creatinine (mg/dL)	0.61	0.74 - 1.35
Sodium (mmol/L)	135.63	135 - 145
Potassium (mmol/L)	4.62	3.5 - 5.1
ALT (U/L)	69.62	7 - 56
AST (U/L)	23.4	10 - 40

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