

Medical Lab - Synthetic Blood Report

Report ID:	BR100421	Patient Name:	Divya Nair
Sex:	M	Age:	72
Report Date:	2025-03-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.48	13.5 - 17.5
RBC (10^6/µL)	4.49	4.3 - 5.9
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	231	150 - 400
Hematocrit (%)	47.24	41 - 53
MCV (fL)	108.28	80 - 100
MCH (pg)	27.87	27 - 32
MCHC (g/dL)	32.54	32 - 36
Neutrophils (%)	53.82	40 - 70
Lymphocytes (%)	46.99	20 - 40
Fasting Glucose (mg/dL)	59.96	70 - 99
Urea (mg/dL)	14.54	7 - 20
Creatinine (mg/dL)	1.04	0.74 - 1.35
Sodium (mmol/L)	142.97	135 - 145
Potassium (mmol/L)	5.64	3.5 - 5.1
ALT (U/L)	54.21	7 - 56
AST (U/L)	24.33	10 - 40

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