

Medical Lab - Synthetic Blood Report

Report ID:	BR100748	Patient Name:	Divya Reddy
Sex:	F	Age:	74
Report Date:	2024-12-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.21	12.0 - 16.0
RBC (10^6/μL)	4.22	3.5 - 5.5
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	423	150 - 400
Hematocrit (%)	37.87	36 - 46
MCV (fL)	117.43	80 - 100
MCH (pg)	31.77	27 - 32
MCHC (g/dL)	32.32	32 - 36
Neutrophils (%)	47.29	40 - 70
Lymphocytes (%)	32.02	20 - 40
Fasting Glucose (mg/dL)	114.92	70 - 99
Urea (mg/dL)	20.04	7 - 20
Creatinine (mg/dL)	0.87	0.59 - 1.04
Sodium (mmol/L)	135.19	135 - 145
Potassium (mmol/L)	3.68	3.5 - 5.1
ALT (U/L)	66.9	7 - 56
AST (U/L)	35.88	10 - 40

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