

Lab and Diagnostic Report

Patient Information

Name: John Smith
Age: 56
Date of Birth: 1968-05-15
Hospital: Downtown Medical Center
Date of Report: 2024-09-14
Doctor: Dr. Sarah Johnson

Complete Blood Count (CBC)

Parameter	Value	Reference Range
White Blood Cells	$6.8 \times 10^9/L$	$4.0-11.0 \times 10^9/L$
Hemoglobin	14.0 g/dL	13.0-17.0 g/dL
Hematocrit	42%	38.0-50.0%
Platelet Count	$280 \times 10^9/L$	$150-400 \times 10^9/L$

Lipid Profile

Parameter	Value	Reference Range
Total Cholesterol	230 mg/dL	<200 mg/dL
LDL	170 mg/dL	<100 mg/dL
HDL	40 mg/dL	>40 mg/dL
Triglycerides	220 mg/dL	<150 mg/dL

Interpretation

Mild dyslipidemia; diet and exercise changes advised.

Recommendations

Follow-up lipid panel in 3 months.