

Lab and Diagnostic Report

Patient Information

Name: John Smith
Age: 56
Date of Birth: 1968-05-15
Hospital: City General Hospital
Date of Report: 2024-09-22
Doctor: Dr. Robert Johnson

Complete Blood Count (CBC)

| Parameter | Value | Reference Range |
|-------------------|------------------------|-------------------------------|
| White Blood Cells | 6.8x10 ⁹ /L | 4.0-11.0 x 10 ⁹ /L |
| Hemoglobin | 14.0 g/dL | 13.0-17.0 g/dL |
| Hematocrit | 42% | 38.0-50.0% |
| Platelet Count | 260x10 ⁹ /L | 150-400 x 10 ⁹ /L |

Lipid Profile

| Parameter | Value | Reference Range |
|-------------------|-----------|-----------------|
| Total Cholesterol | 230 mg/dL | <200 mg/dL |
| LDL | 150 mg/dL | <100 mg/dL |
| HDL | 40 mg/dL | >40 mg/dL |
| Triglycerides | 180 mg/dL | <150 mg/dL |

Interpretation

Moderate dyslipidemia; dietary changes needed.

Recommendations

Schedule a follow-up lipid panel in 3 months.