

Patient Name: Anurag

Age: 30

Gender: Male

Date: 2025-04-10

--- Blood Test Results ---

Hemoglobin: 13.5 g/dL (Normal: 13.8 - 17.2)

White Blood Cells: 11,500 / μ L (Normal: 4,500 - 11,000) ☒

Platelets: 250,000 / μ L (Normal: 150,000 - 450,000)

--- Metabolic Panel ---

Glucose (Fasting): 112 mg/dL (Normal: 70 - 99) ☒

Creatinine: 0.9 mg/dL (Normal: 0.6 - 1.3)

BUN: 14 mg/dL (Normal: 7 - 20)

Sodium: 138 mEq/L (Normal: 135 - 145)

Potassium: 4.1 mEq/L (Normal: 3.5 - 5.1)

--- Lipid Panel ---

Total Cholesterol: 220 mg/dL (Normal: < 200) ☒

HDL (Good Cholesterol): 40 mg/dL (Normal: > 40)

LDL (Bad Cholesterol): 160 mg/dL (Normal: < 100) ☒

Triglycerides: 180 mg/dL (Normal: < 150) ☒

--- Comments ---

The patient has elevated LDL and total cholesterol levels, suggesting a moderate cardiovascular risk. Glucose levels are also slightly elevated, indicating potential prediabetes. Recommend follow-up with a healthcare provider to discuss diet, exercise, and possible treatment options.

Signed by: Dr. Emily Hart