

# Clinical Report

Name	John Smith
Age	56
Date of Birth	1968-05-15
Gender	Male
Hospital	City General Hospital
Chief Complaints	Chest pain radiating to left arm, Shortness of breath, Dizziness and lightheadedness
Blood Pressure	150/95 mmHg
Heart Rate	92 bpm
Respiratory Rate	20 breaths/min
Temperature	98.6°F
Cardiovascular	Systolic murmur at lower sternal border, Regular rhythm
Neurological	No focal deficits, Cranial nerves II-XII intact
Diagnosis	Stable angina, possible coronary artery disease.
White Blood Cells	7.2 x 10 <sup>9</sup> /L
Hemoglobin	13.5 g/dL
Hematocrit	40%
Platelet Count	250 x 10 <sup>9</sup> /L
Total Cholesterol	240 mg/dL
LDL	160 mg/dL
HDL	38 mg/dL
Triglycerides	200 mg/dL
Interpretation	Mild hypertension-related changes noted, Mild dyslipidemia with elevated cholesterol levels.
Medications	Amlodipine: 5mg once daily, Nitroglycerin: 0.4mg as needed for chest pain, Atorvastatin: 20mg once daily
Lifestyle Modifications	Dietary interventions and exercise
Referrals	Cardiology for further evaluation, Dietitian for diet management
Diagnostic Tests	Schedule a follow-up for stress testing, Follow-up angiography
Observations	Monitor for side effects: Edema, dizziness, and possible liver function changes with atorvastatin, Liver function tests for atorvastatin recommended in 6 weeks.
Follow-Up Instructions	Return in 1 month for reevaluation and medication review, Return in 2 weeks to discuss angiography results and treatment plan.

**Conclusion**

John Smith is being managed for stable angina and possible coronary artery disease with a comprehensive treatment plan that includes medications, lifestyle modifications, and referrals for further evaluation.