

Medical Report

Date: April 27, 2025

Report ID: MR-2025-0427-001

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Institution: City General Hospital

Patient Information

- **Name:** John Doe
- **Age:** 45
- **Gender:** Male
- **Patient ID:** PT-123456
- **Contact:** (555) 123-4567
- **Address:** 123 Main St, Springfield, USA

Medical History

- **Past Medical Conditions:** Hypertension, Type 2 Diabetes
- **Allergies:** Penicillin
- **Medications:** Lisinopril 10mg daily, Metformin 500mg twice daily
- **Surgical History:** Appendectomy (2010)
- **Family History:** Father - Heart disease; Mother - Breast cancer

Presenting Complaint

- **Chief Complaint:** Chest pain and shortness of breath for 3 days
- **Symptoms:** Intermittent chest tightness, fatigue, mild dyspnea on exertion
- **Onset:** Gradual, started on April 24, 2025
- **Duration:** Ongoing, worsens with physical activity

Physical Examination

- **Vital Signs:**
 - Blood Pressure: 140/90 mmHg
 - Heart Rate: 88 bpm

- Respiratory Rate: 18 breaths/min
- Temperature: 98.6°F (37°C)
- Oxygen Saturation: 95%
- **General Appearance:** Alert, oriented, no acute distress
- **Cardiovascular:** Regular rhythm, no murmurs
- **Respiratory:** Clear lung fields, no wheezing
- **Other Findings:** Mild pedal edema

Diagnostic Tests

- **ECG:** Sinus rhythm, no acute ischemic changes
- **Blood Tests:**
 - Troponin: Normal (<0.04 ng/mL)
 - HbA1c: 7.2%
 - Lipid Panel: LDL 130 mg/dL, HDL 40 mg/dL
- **Chest X-Ray:** Normal heart size, no pulmonary edema

Diagnosis

- **Primary Diagnosis:** Stable angina, likely secondary to coronary artery disease
- **Secondary Diagnosis:** Poorly controlled Type 2 Diabetes

Treatment Plan

- **Medications:**
 - Start Nitroglycerin 0.4mg sublingual as needed for chest pain
 - Increase Metformin to 1000mg twice daily
 - Initiate Atorvastatin 20mg daily for hyperlipidemia
- **Lifestyle Modifications:**
 - Low-sodium, low-fat diet
 - Regular aerobic exercise (30 min/day, 5 days/week)
 - Smoking cessation counseling

- **Follow-Up:** Cardiology consultation in 1 week; repeat ECG and stress test
- **Referrals:** Dietitian for diabetes management

Physician Notes

Patient advised to seek immediate medical attention if chest pain worsens or persists >10 minutes. Discussed importance of medication adherence and lifestyle changes. Patient verbalized understanding and agreed to follow-up plan.

Signature:

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