

Patient Medical Report

Patient ID: 12345

Date: 2024-01-15

Chief Complaint: Chest pain and shortness of breath

History of Present Illness:

The patient is a 65-year-old male with a history of HTN and DM who presents with acute onset chest pain. The pain began approximately 2 hours ago and is described as crushing, substernal, radiating to the left arm. Patient also reports SOB and diaphoresis.

Physical Examination:

- BP: 180/100 mmHg

- HR: 110 bpm

- Temperature: 98.6°F

- Cardiovascular: S1, S2 present, no murmurs

- Pulmonary: Clear to auscultation bilaterally

Laboratory Results:

- Troponin I: 0.8 ng/mL (elevated)

- CBC: WBC 8.5, Hgb 14.2, Plt 250

- BNP: 450 pg/mL

Imaging:

- ECG: ST elevation in leads II, III, aVF

- Chest X-ray: No acute cardiopulmonary process

Assessment and Plan:

1. STEMI (ST-elevation myocardial infarction) - likely RCA occlusion

2. HTN - continue current medications

3. DM - monitor glucose closely

Plan: Emergency cardiac catheterization, dual antiplatelet therapy, statin therapy, beta-blocker when stable.