

CARDIOLOGY CONSULTATION REPORT

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Patient Information:

Name: Robert Wilson

Age: 68

Gender: Male

Date of Birth: 08/12/1955

Medical Record Number: MR345678

Reason for Consultation:

Chest pain and shortness of breath

History of Present Illness:

68-year-old male with history of hypertension and diabetes presents with 2-hour onset of severe crushing chest pain radiating to left arm and jaw. Associated with diaphoresis, nausea, and shortness of breath. Pain rates 9/10 and is not relieved by rest.

Past Medical History:

- Hypertension (20 years)
- Diabetes mellitus type 2 (15 years)
- High cholesterol
- Former smoker (quit 5 years ago, 30 pack-year history)

Physical Examination:

Vital Signs:

- Blood Pressure: 160/100 mmHg
- Heart Rate: 110 bpm
- Temperature: 98.4°F
- Respiratory Rate: 24/min
- Oxygen Saturation: 92% on room air

General: Patient appears anxious and diaphoretic

Cardiovascular: Tachycardic, S3 gallop present

Pulmonary: Bilateral rales in lower fields

Diagnostic Tests:

- ECG: ST-elevation in leads II, III, aVF consistent with inferior STEMI
- Troponin I: Elevated at 15.2 ng/mL (normal <0.04)
- Chest X-ray: Mild pulmonary edema

Assessment:

ST-Elevation Myocardial Infarction (STEMI) - Inferior wall

Plan:

1. IMMEDIATE cardiac catheterization and PCI
2. Dual antiplatelet therapy (aspirin + clopidogrel)
3. Anticoagulation with heparin
4. Beta-blocker and ACE inhibitor when stable
5. Statin therapy

Risk Level: CRITICAL - Requires immediate cardiac intervention

Provider: Dr. Lisa Anderson, MD (Interventional Cardiologist)

Date: October 17, 2025