

Patient Information:

- Name: John Doe
- Date of Birth: March 15, 1985
- Gender: Male
- Patient ID: 123456
- Date of Report: July 15, 2024

Presenting Complaint: Chest pain and shortness of breath for the past three days.

Medical History:

Hypertension (diagnosed in 2015)
Type 2 Diabetes (diagnosed in 2018)
No known allergies

Current Medications:

- Metformin 500 mg twice daily

Physical Examination:

- Vital Signs: BP 150/90 mmHg, HR 88 bpm, RR 18 breaths/min, Temp 37°C, SpO2 96%
- Cardiovascular: Regular rhythm, no murmurs
- Respiratory: Clear bilaterally
- Abdomen: Soft, non-tender
- Extremities: No edema, pulses 2+ bilaterally

Investigations:

- ECG: Normal sinus rhythm
- Chest X-ray: Normal
- Blood Tests: Elevated fasting glucose (145 mg/dL), elevated LDL (140 mg/dL), Troponin I negative

Diagnosis:

- Atypical chest pain, likely non-cardiac in origin
- Uncontrolled hypertension

Dr. Jane Smith, MD
Cardiology Department
ABC Medical Center