

# MedFlow AI

## SOAP NOTE

**Date:** February 10, 2026  
**Patient Name:** John Doe  
**Patient ID:** P-12345  
**Provider:** MedFlow AI Provider

### S — SUBJECTIVE

**Chief Complaint:**

Chest discomfort

**History of Present Illness:**

Patient is a 45 year old Male presenting with Chest discomfort, Shortness of breath during exertion, Fatigue for 2 weeks. Severity is Moderate.

**Past Medical History:**

Hypertension

**Current Medications:**

None reported

**Allergies:**

No known drug allergies (NKDA)

**Social History:**

Not provided

**Family History:**

Not provided

**Review of Systems:**

Constitutional: Positive for fatigue. Cardiovascular: Positive for chest discomfort.

### O — OBJECTIVE

**Vital Signs:**

Blood Pressure:	145/90
Heart Rate:	92 bpm
Respiratory Rate:	16 bpm
Temperature:	98.6 F

**Physical Examination:**

General appearance: Well-developed, well-nourished. Cardiovascular: S1, S2 audible, no murmurs.

**Imaging Studies:**

**Chest X-Ray:** Normal

**Other Imaging:** N/A

**Laboratory Results:**

Pending

**A — ASSESSMENT**

Differential diagnosis includes: 1. Angina pectoris 2. GERD 3. Musculoskeletal chest pain. The presence of Chest discomfort, Shortness of breath during exertion, Fatigue in the context of Hypertension requires further evaluation.

**P — PLAN**

{"medications": ["Omeprazole 20mg once daily"], "lab\_tests": ["H. pylori test", "CBC"], "follow\_up": "2 weeks"}

**Lifestyle Recommendations:**

**Dietary:** Avoid spicy food and caffeine. Focus on small, frequent meals.

**Exercise:** Gentle walking allowed. Avoid strenuous activity until cardiac clearance.

**Clothing:** Loose-fitting clothing to avoid abdominal pressure.

**Stress Management:** Relaxing classical music to manage stress.

**Environmental:** Lavender for calming environment.

**Additional Notes:**

Patient ethnicity: South Asian. Tailor dietary advice accordingly.

**SAFETY ALERT**

**Seek immediate emergency care if symptoms worsen or include crushing chest pain, radiating pain, or severe diaphoresis.**

*This SOAP note is for medical documentation purposes. All information should be verified and supplemented with complete clinical assessment.*

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