

## Patient Information:

- **Name:** John Doe
  - **Date of Birth:** 01/01/1970
  - **Address:** 123 Main St, Springfield, IL
  - **Phone:** (555) 123-4567
  - **Email:** john.doe@example.com
  - **Emergency Contact:** Jane Doe, (555) 765-4321
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## Clinical History:

- **Chief Complaint:** Chronic cough and shortness of breath.
  - **History of Present Illness (HPI):** John Doe, a 54-year-old male, presents to the clinic with a chronic cough that has persisted for the past six months. He reports shortness of breath, especially during physical activity. No significant fever or nausea noted.
  - **Past Medical History:**
    - Hypertension
    - Hyperlipidemia
    - Type 2 Diabetes Mellitus
  - **Family History:** Father had a history of stroke and cardiac failure. Mother had chronic renal disease.
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## Medications:

- Lisinopril (for hypertension)
  - Atorvastatin (for hyperlipidemia)
  - Metformin (for type 2 diabetes mellitus)
  - Aspirin (as an anticoagulant)
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**Allergies:** No known allergies.

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**Immunizations:** Up-to-date with all vaccinations.

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## Vital Signs:

- **Blood Pressure:** 145/90 mmHg
  - **Heart Rate:** 78 bpm
  - **Respiratory Rate:** 16 breaths per minute
  - **Temperature:** 98.6°F
  - **BMI:** 27.5
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## Physical Examination:

- **General:** Alert and oriented, no acute distress.
  - **Cardiovascular:** Regular rate and rhythm, no murmurs.
  - **Respiratory:** Clear to auscultation bilaterally, no wheezes or crackles.
  - **Abdomen:** Soft, non-tender, no masses.
  - **Neurological:** No focal deficits, normal mental state examination.
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## Laboratory Results:

- **Blood Tests:**
    - **Glucose:** 110 mg/dL
    - **HbA1c:** 7.5%
    - **Lipid Profile:** Total Cholesterol 220 mg/dL, LDL 140 mg/dL, HDL 45 mg/dL, Triglycerides 150 mg/dL
    - **Calcium:** 9.2 mg/dL
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## Diagnostic Imaging:

- **Chest X-Ray:** Normal
  - **CT Scan:** Scheduled for further evaluation
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## Assessments:

- **Diagnosis:**
  - Chronic Cough
  - Hypertension
  - Hyperlipidemia
  - Type 2 Diabetes Mellitus

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## Plan:

- **Medication Adjustments:** Increase Atorvastatin dose for better lipid control.
  - **Lifestyle Changes:** Advise on diet and exercise, smoking cessation.
  - **Follow-up:** Schedule for a follow-up visit in 3 months.
  - **Referrals:** Referral to Pulmonology for further evaluation of chronic cough.
  - **Screenings:** Routine check-up and blood tests in 6 months.
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## Provider Notes:

- **Provider:** Dr. Sarah Smith, MD
  - **Specialty:** Family Practice
  - **Date:** 06/21/2024
  - **Notes:** Patient is advised to monitor blood pressure at home and keep a log. Emphasis on lifestyle modifications for managing chronic conditions.
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## Radiology Reports:

- **Chest X-Ray:** No abnormalities detected.
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## Progress Notes:

- **06/21/2024:** Patient presents with chronic cough and shortness of breath. Discussed medication adherence and lifestyle modifications. Referred to pulmonology.
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## Contact Information:

- **Provider Contact:** Dr. Sarah Smith, MD, (555) 987-6543, sarah.smith@healthcare.com
- **Clinic Address:** 456 Health St, Springfield, IL