## **Anonymized Medical Record**

# **Patient Demographics** Patient ID: FH-001 Date of Birth: 1985-03-12 (Age: 39) Gender: Male Ethnicity: Caucasian **Chief Complaint (CC)** Cough and shortness of breath for 3 days. **History of Present Illness (HPI)** 39-year-old male presenting with a productive cough, clear sputum, increasing shortness of breath, and mild chest tightness for the past 3 days. Symptoms started gradually with a sore throat and body aches, which have since resolved. Denies fever. No recent travel. No known sick contacts. States symptoms worsen with exertion. **Past Medical History (PMH)** - Childhood asthma (well-controlled, no exacerbations in adulthood) - Seasonal allergies - No prior surgeries **Medications** - Montelukast 10mg daily (for seasonal allergies) - Albuterol HFA PRN (for asthma, last used >5 years ago) **Allergies** Penicillin (rash) Family History (FH)

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- Mother: Type 2 Diabetes
- Father: Hypertension
- No significant family history of respiratory conditions.

### **Social History (SH)**

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Non-smoker, occasional alcohol use. Works as an accountant. Lives with partner.

#### **Review of Systems (ROS)**

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- Constitutional: Denies fever, chills, night sweats, weight change.
- Respiratory: Productive cough, dyspnea on exertion, mild chest tightness. Denies hemoptysis, wheezing.
- Cardiovascular: Denies chest pain, palpitations, edema.
- Gastrointestinal: Denies nausea, vomiting, diarrhea, constipation.
- Musculoskeletal: Denies joint pain, muscle aches (resolved).

### **Physical Examination (PE)**

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- Vitals: Temp 98.6°F, HR 78, RR 18, BP 128/82, O2 Sat 96% RA.
- General: Alert and oriented, appears well-nourished, mild respiratory distress.
- Lungs: Symmetrical chest expansion, scattered rhonchi bilaterally, no wheezing or crackles. Good air entry.
- Cardiac: Regular rate and rhythm, S1S2 present, no murmurs, rubs, or gallops.
- ENT: Clear nasal passages, mild pharyngeal erythema.
- Skin: Warm, dry, no rashes.

#### **Assessment**

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- 1. Acute bronchitis, likely viral. Given history of asthma, monitor for exacerbation.
- 2. Productive cough and dyspnea.

#### Plan

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- 1. Medications: Prescribe inhaled corticosteroid for 5 days, continue Montelukast.
- 2. Education: Advise rest, hydration, avoid irritants. Educate on signs of worsening respiratory distress (increased shortness of breath, wheezing, fever).
- 3. Follow-up: Return to clinic in 3 days if no improvement or sooner if worsening. Consider chest X-ray if symptoms persist or worsen significantly.