

Synthetic Medical Report: John Davis – Year: 2024

Patient ID: JD-3940

Date of Birth: March 3, 1957

Prepared by: Dr. Anita Rao, Internal Medicine

Patient Overview

Diagnoses:

- Chronic Obstructive Pulmonary Disease (COPD)
- Hypertension
- Former smoker (40 pack-years, quit 2018)

Medications:

- Tiotropium bromide (18 mcg inhalation) once daily
- Salbutamol inhaler PRN
- Amlodipine 5 mg/day

Lifestyle:

- Resides with spouse
- Participates in limited physical activity
- No current alcohol or tobacco use

Encounter Note – April 10, 2024

Chief Complaint:

- Mild increase in dyspnea on exertion
- Noted two episodes of early morning coughing with clear sputum

Objective Findings:

- Blood Pressure: 134/82 mmHg
- Heart Rate: 76 bpm
- Respiratory Rate: 18 breaths/min
- Oxygen Saturation: 94% on room air
- Chest: Mild wheezing in upper lobes, no crackles
- No signs of cyanosis or clubbing

Diagnostic Results – March 2024

Test	Result	Reference Range
Hemoglobin	13.8 g/dL	13.5 – 17.5 g/dL
WBC Count	7.4 x10 ⁹ /L	4.0 – 11.0 x10 ⁹ /L
Serum Creatinine	1.0 mg/dL	0.6 – 1.3 mg/dL
BNP	92 pg/mL	< 100 pg/mL
Spirometry – FEV1	57%	≥ 80%
Spirometry – FEV1/FVC	0.62	> 0.70

Chest X-ray	No acute findings; hyperinflation noted	
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