

Medical Report

SUMMARY

****Patient Details:****

- Patient Name: Michael Johnson
- Patient ID: 789012
- Joining Date (Reg.Date & Time): 03/10/2024

****Test Report:****

- Age/Sex: 59 years old, Male

****Impression:****

Michael Johnson is a 59-year-old male with a significant medical history, presenting with worsening shortness of breath over the past three days. He has a background of chronic obstructive pulmonary disease (COPD), hypertension, and was recently diagnosed with Stage IIA colon cancer.

****Medical History:****

- Summary:
 - Relevant past illnesses: Recently diagnosed with Stage IIA colon cancer
 - Chronic conditions: COPD, Hypertension, Hyperlipidemia, GERD
 - Significant medical events: Appendectomy in 2005

****Symptoms and Diagnosis:****

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- Symptoms:

Primary symptoms: Shortness of breath, persistent cough producing green sputum

Onset and progression: Onset over the past three days, with progressive worsening

- Diagnosis:

- Pending further investigation and specialist consultation

Treatment and Recommendations:

- Treatment:

- Oxygen therapy during admission
- Antibiotics for possible bacterial infection
- Bronchodilators for COPD exacerbation

- Recommendations:

- Follow-up with pulmonologist and oncologist
- Continue current medications for COPD and hypertension
- Lifestyle adjustments: Quit smoking, maintain a healthy diet, and regular exercise

Lab Reports:

- Key findings:

- Elevated white blood cell count (WBC)
- Elevated C-reactive protein (CRP)
- Decreased oxygen saturation (O2 sat)

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- Significant results:

- Positive sputum culture for *Pseudomonas aeruginosa*

****Current Status:****

- Status:

- Current condition: Improving with oxygen therapy and antibiotics
 - Progress or ongoing issues: Pending further investigation and
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