



2026 California Thoracic Society Annual Educational Conference & Chronic Obstructive Pulmonary Disease Symposium

Thursday March 12, 2026-Sunday March 15, 2026

Earn up to 19 CME/CEU/MOC Credits
Jointly Provided by AKH Inc., Advancing Knowledge in Healthcare
and the California Thoracic Society



PORTOLA HOTEL & SPA
AT MONTEREY BAY

Thursday March 12, 2026 (6 CME/CEU/MOC Credits)

COPD Symposium

Friday March 13, 2026 (6.5 CME/CEU/MOC Credits):

Advances in Interventional Pulmonary, Remote Monitoring in Pulmonary and Sleep Medicine,
Approach to Symptom Management in Chronic Lung Disease and Critical Care

Saturday March 14, 2026 (6.5 CME/CEU/MOC Credits)

Sepsis and Shock, Extracorporeal Membrane Oxygenation, Inpatient Pulmonary
Complications of Cancer Care

Sunday March 15, 2026

Fellow and Resident Track Symposium



Friday March 13, 2026

Advances in Interventional Pulmonary

8:00 am – 8:10 am: Welcome and Introduction

8:10 am – 8:55 am: Keynote Address – Evolution of Bronchoscopy in Diagnosing Lung Nodules

- **Christine Argento, MD (Johns Hopkins)** - This speaker will discuss the recent advances in bronchoscopy from radial EBUS, to electromagnetic navigation, to robot technologies, and how advancement has improved lung nodule diagnosis.

8:55 am – 9:20 am: Implications of the new TNM9 staging for lung cancer

- **Colleen Channick, MD (UC Los Angeles)** - This speaker will discuss the new TNM staging system, how staging is currently performed, and how to approach staging in the patient with suspected lung cancer.

9:20 am – 9:45 am: Management of Central Airway Obstruction

- **Raed Alalawi, MD (Arizona-Phoenix)** - This speaker will discuss how interventional pulmonary practitioners can manage and treat central airway obstruction.

9:45 am – 10:10 am: The Changing Landscape of Pleural Disease Management

- **Joon Chang, MD (Stanford)** - This speaker will discuss advances in management of pleural disease by the interventional pulmonologist including when to use an intrapleural catheter, and when to use

10:10 am – 10:20 am: Question and Answer

10:20 am – 10:50 am: Break

Remote Monitoring in Lung Disease and Sleep Medicine

10:50 am – 11:15 am: Developing a home spirometry program

- **Steven Hays, MD (UC San Francisco)** - This speaker will discuss how to approach the development of a home spirometry program to monitor lung disease, how to use digital health technologies to integrate results into the EHR.

11:15 am – 11:40 am: Home Non-Invasive Ventilator Monitoring

- **Christal Hawkins, RRT (UC San Diego)** - This speaker will review how to monitor home non-invasive ventilators for compliance and for adequate control of sleep disordered breathing.

11:40 am – 11:55 am: Pro: Virtual Pulmonary Rehabilitation is Ready for Prime Time

- **Aimee Kizziar, RRT (UC Davis)** - This speaker will argue in favor of virtual pulmonary rehabilitation programs.

11:55 am – 12:10 pm: Con: Virtual Pulmonary Rehabilitation is not ready for Prime Time

- **Julia Rigler, BA, RRT (UC San Francisco)** - This speaker will argue against virtual pulmonary rehabilitation programs.

12:10 pm – 12:20 pm: Question and Answer

12:20 pm – 1:00 pm: Awards Ceremony

1:00 pm – 2:00 pm: Lunch

Hands On Session:

2:00 pm – 3:00 pm: Robotic Bronchoscopy **Raed Alalawi, MD (Arizona-Phoenix) & Joon Chang, MD (Stanford)** Cough Monitoring **Lauren Eggert, MD (UCSF)**; Endobronchial Ultrasound **Pranjal Patel, MD (Stanford)**; Home NIV **Krystle Leung, MD (Stanford)**

3:00 pm – 3:20 pm: Break

Approach to Symptom Management in the Pulmonary Patient

3:20 pm – 3:45 pm: Addressing the Unmet Needs of Refractory Chronic Cough

- **Krishna Sundar, MD FCCP FAASM ATSF (UC Davis)** - This speaker will discuss the etiology behind refractory chronic cough and the treatment approaches for management

3:45 pm – 4:10 pm: Frailty in Pulmonary and Critical Care Medicine

- **Jonathan Singer, MD MPH (UC San Francisco)** - This speaker will discuss the concept of frailty and how it impacts health in patients with lung disease. The speaker will also discuss how frailty can change as lung disease is treated.

4:10 pm – 4:35 pm: Palliative Care for the Patient with Chronic Lung Disease

- **Grace Amadi, MD (UC Davis)** - This speaker will discuss how palliative care teams can benefit patients with chronic various lung disease including ILD, COPD, and pulmonary hypertension.

4:35 pm – 5:00 pm: Palliative Care for the Patient with Critical Illness

- **B. Corbett Walsh, MD, MBE (UC Los Angeles)** - This speaker will discuss how palliative care teams can benefit the inpatient with advancing lung disease, the importance of advance care planning, and palliative care in the intensive care unit.

5:00 pm – 5:10 pm: Question and Answer

5:30 pm – 7:00 pm: Women in Pulmonary, Critical Care, and Sleep Medicine (NON-CME) – Food and beverages will be served





Raed Alalawi, MD, FCCP is professor of medicine at the University of Arizona College of Medicine Phoenix. He serves as the pulmonary and critical care fellowship program director. He is the director of bronchoscopy at Banner University Medical Center Phoenix. He is interested in medical education and procedural training. Areas of research include bronchoscopic therapies for advanced COPD, management of sequela of cocci, and advanced diagnostic methods for lung nodules including tumor markers.

Central airway obstruction

Raed Alalawi, MD, FCCP

Disclosures

- PDT educational webinar Feb 2025

Major categories

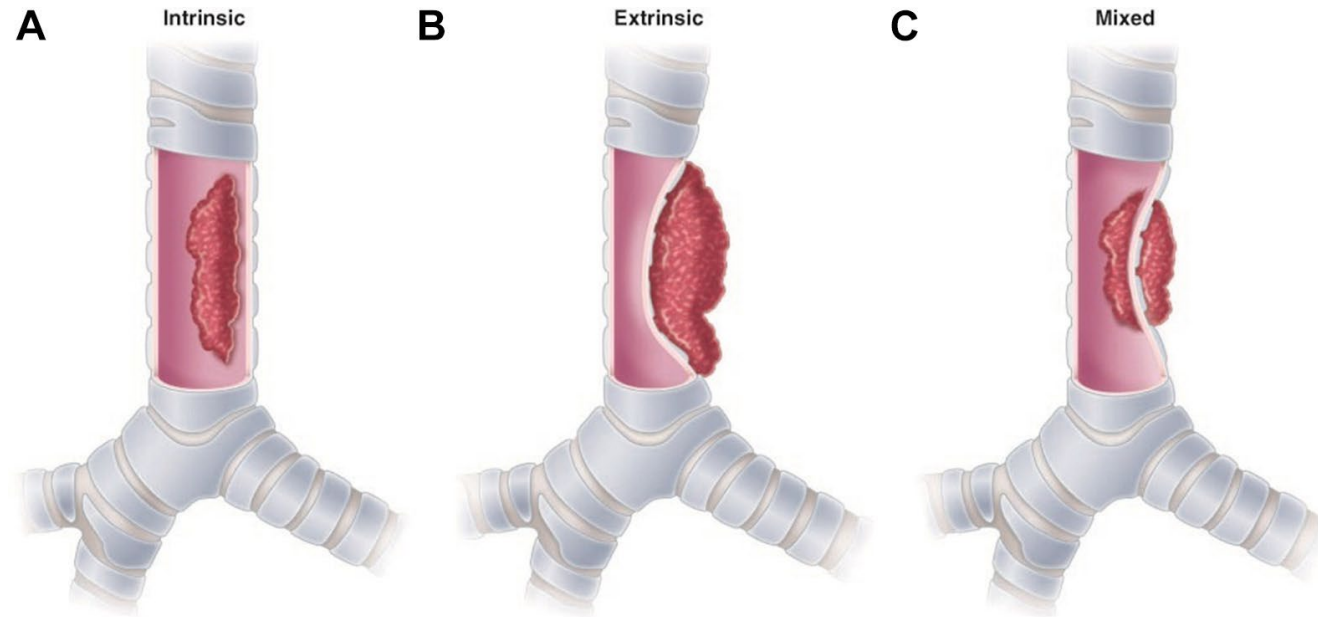
- Malignant
- Non-malignant

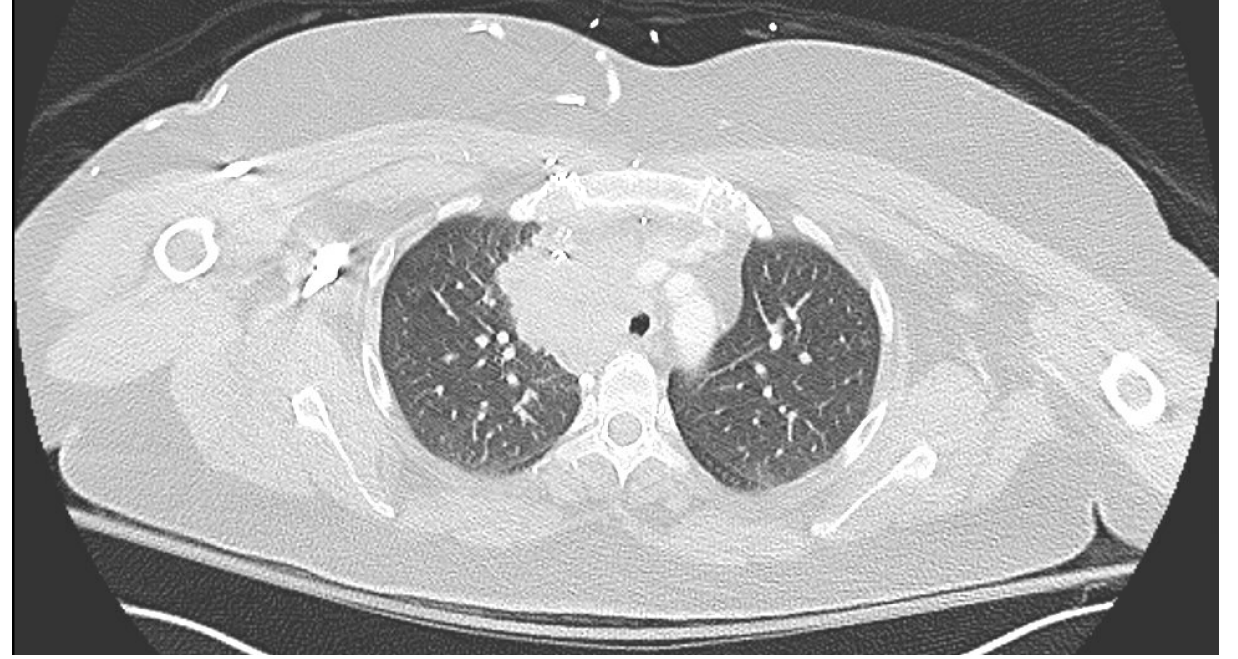
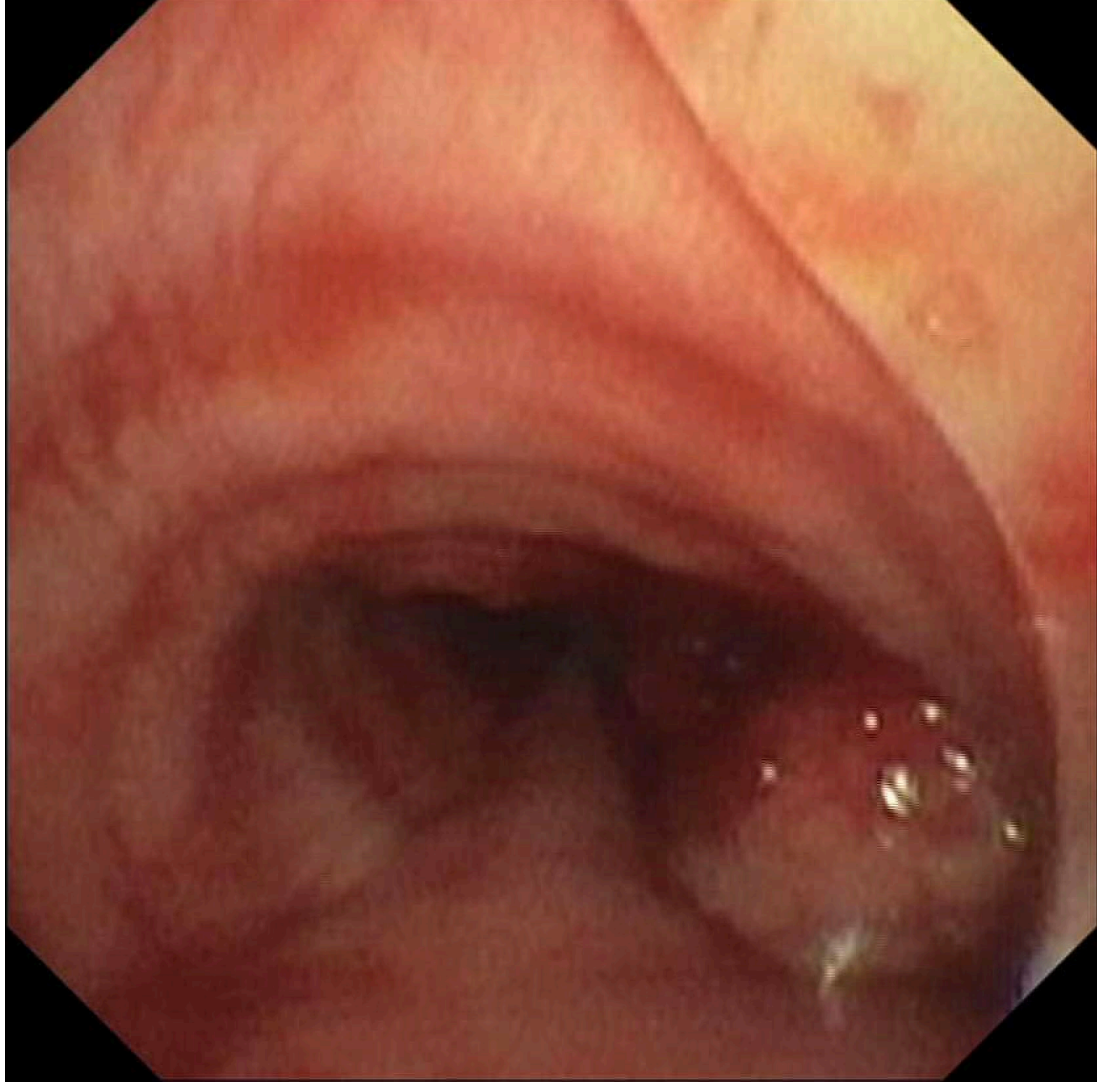
Treatment goals

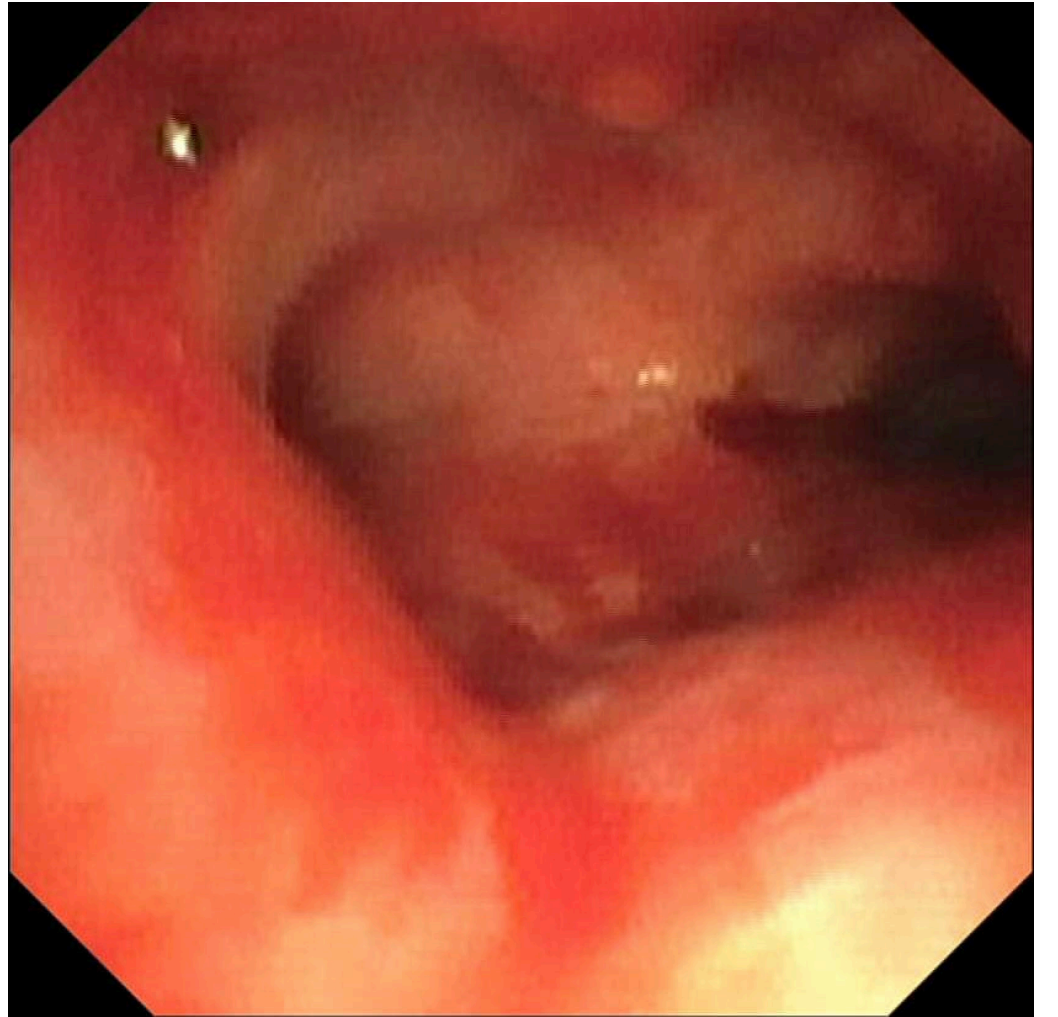
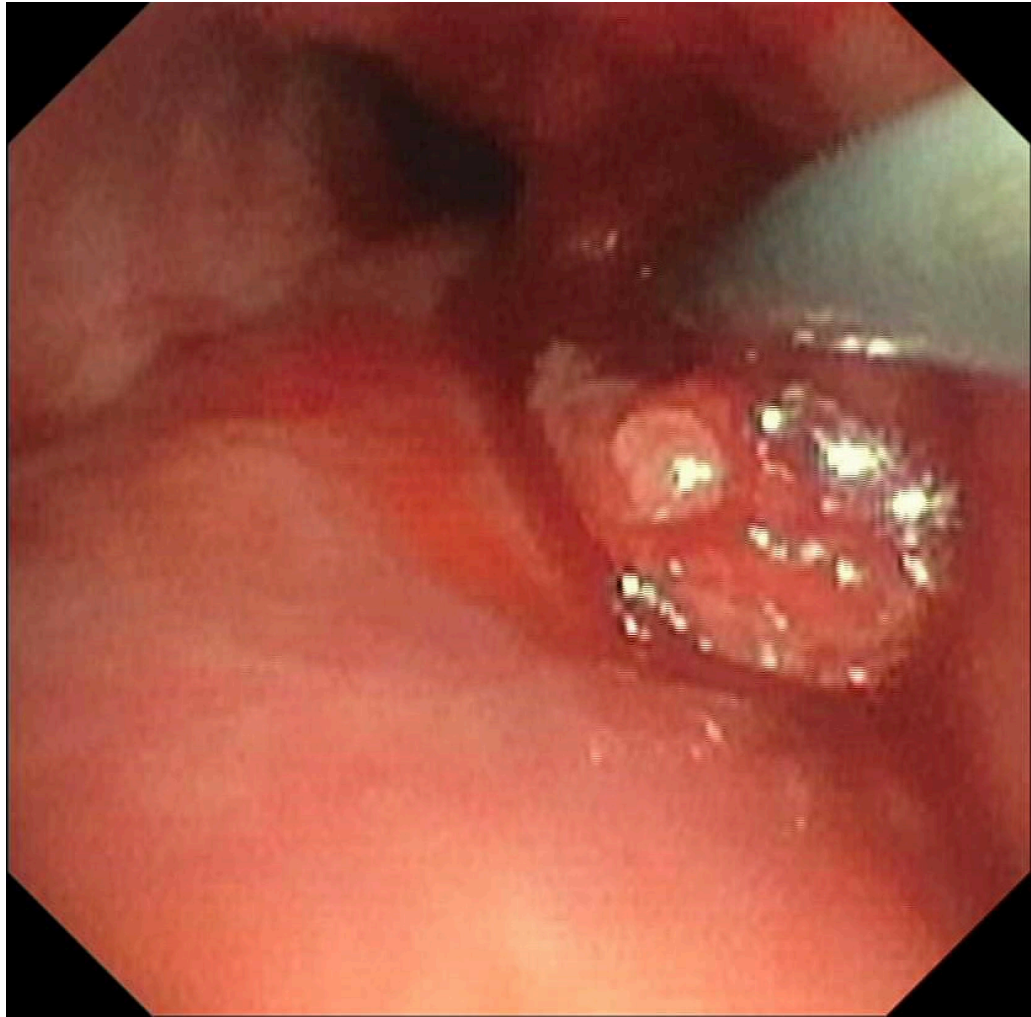
- Diagnosis and symptom management
- Facilitate oncologic therapy by managing obstruction
- Prevent complications such as post obstructive pneumonia
- Manage treatment complications

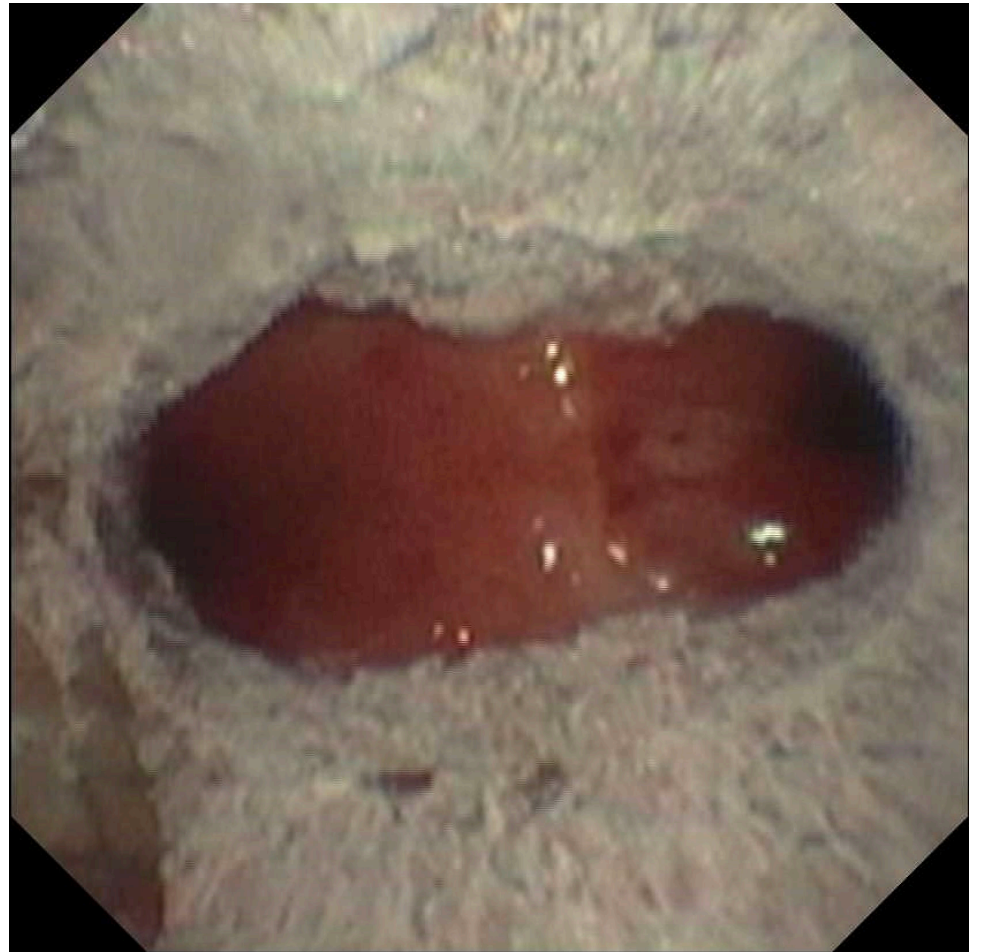
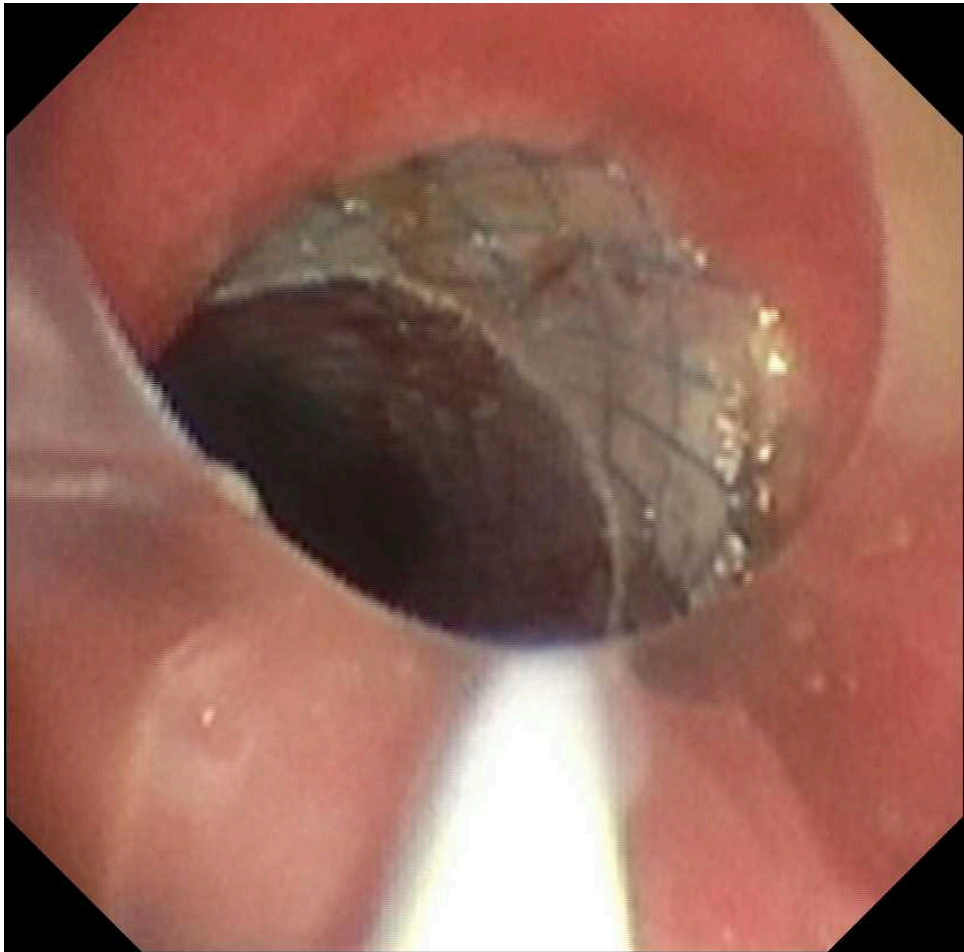
Available interventions

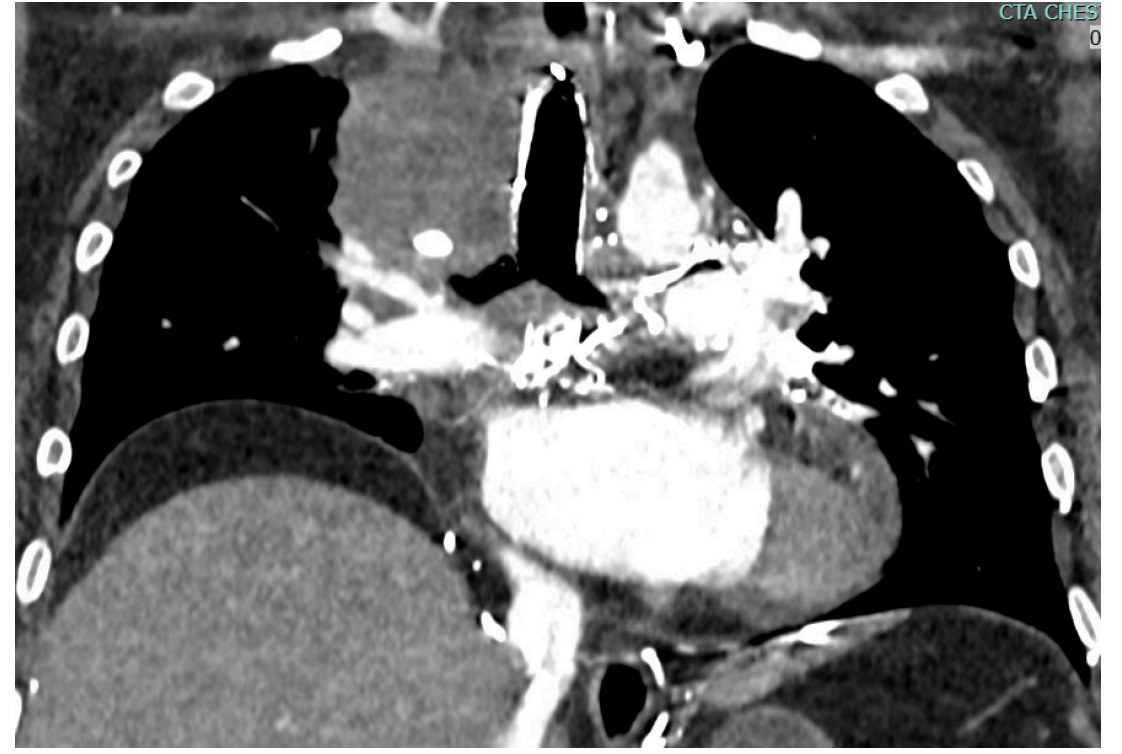
- Ablative treatment
 - Mechanical debulking
 - Heat therapy
 - Cold therapy
 - Photodynamic Therapy
- Stent placement
 - Self expanding metal stents
 - Silicone stents

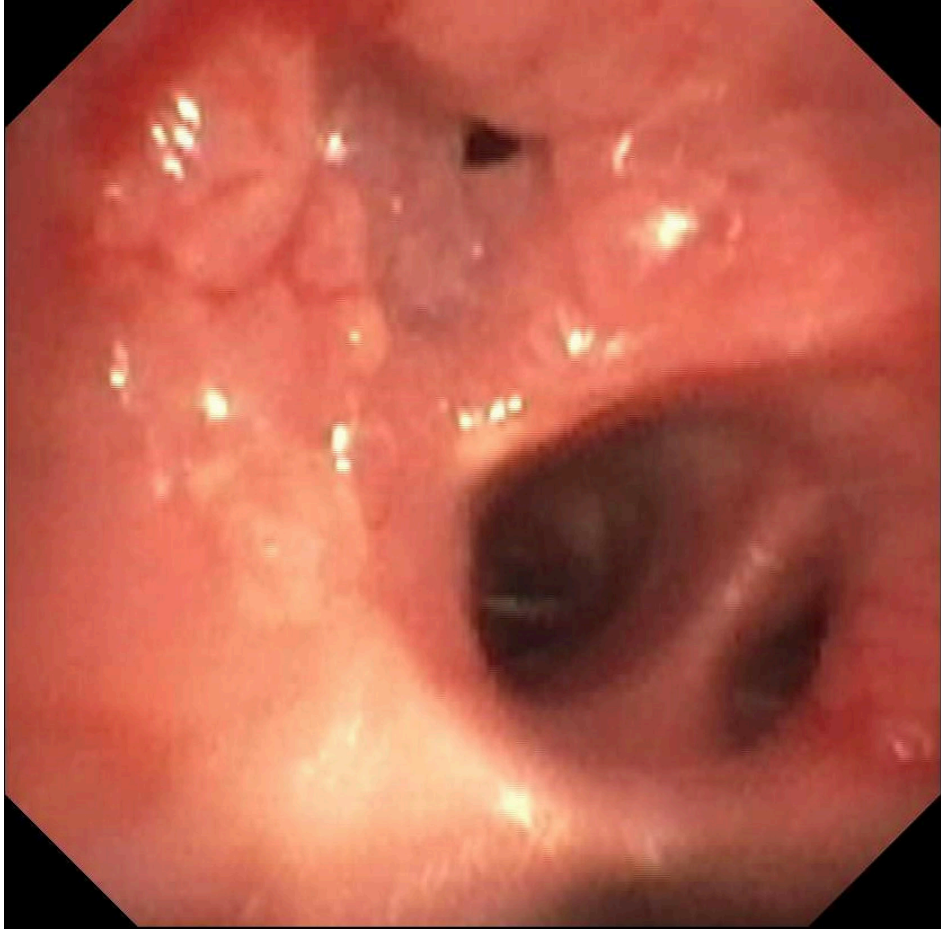




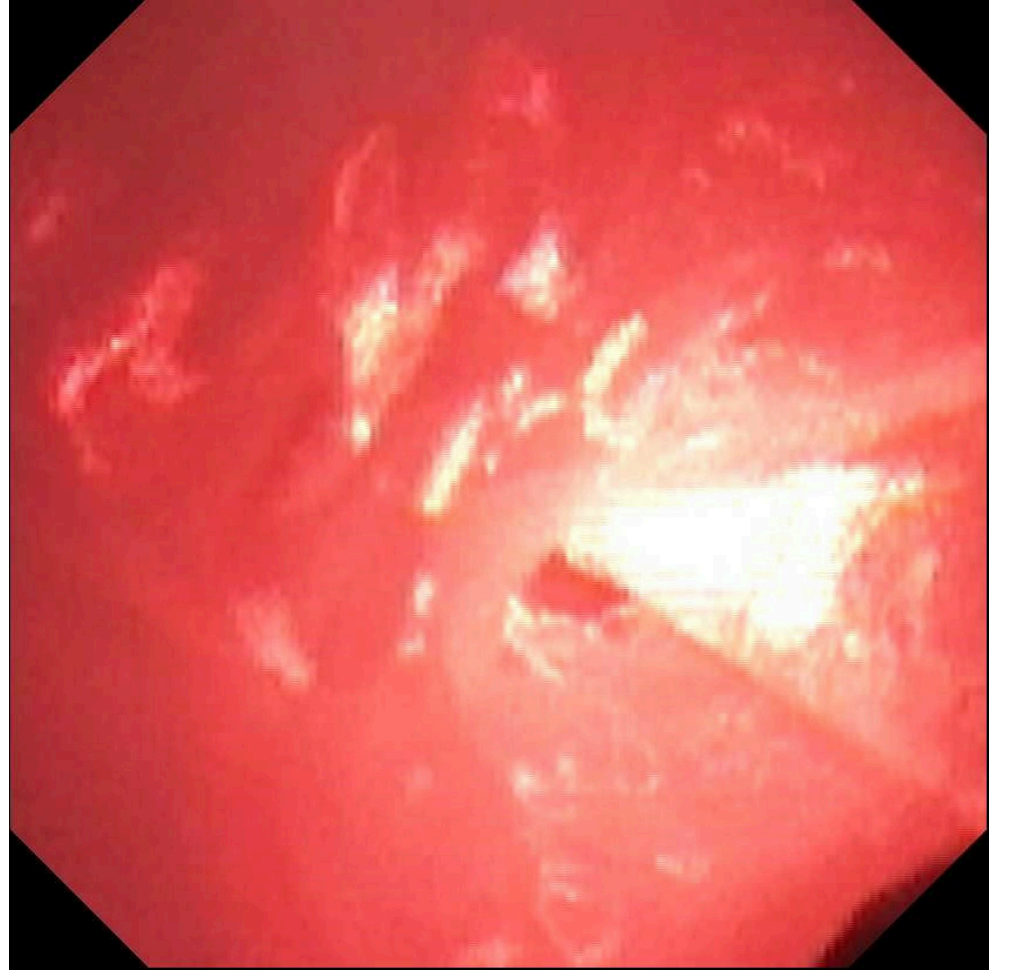


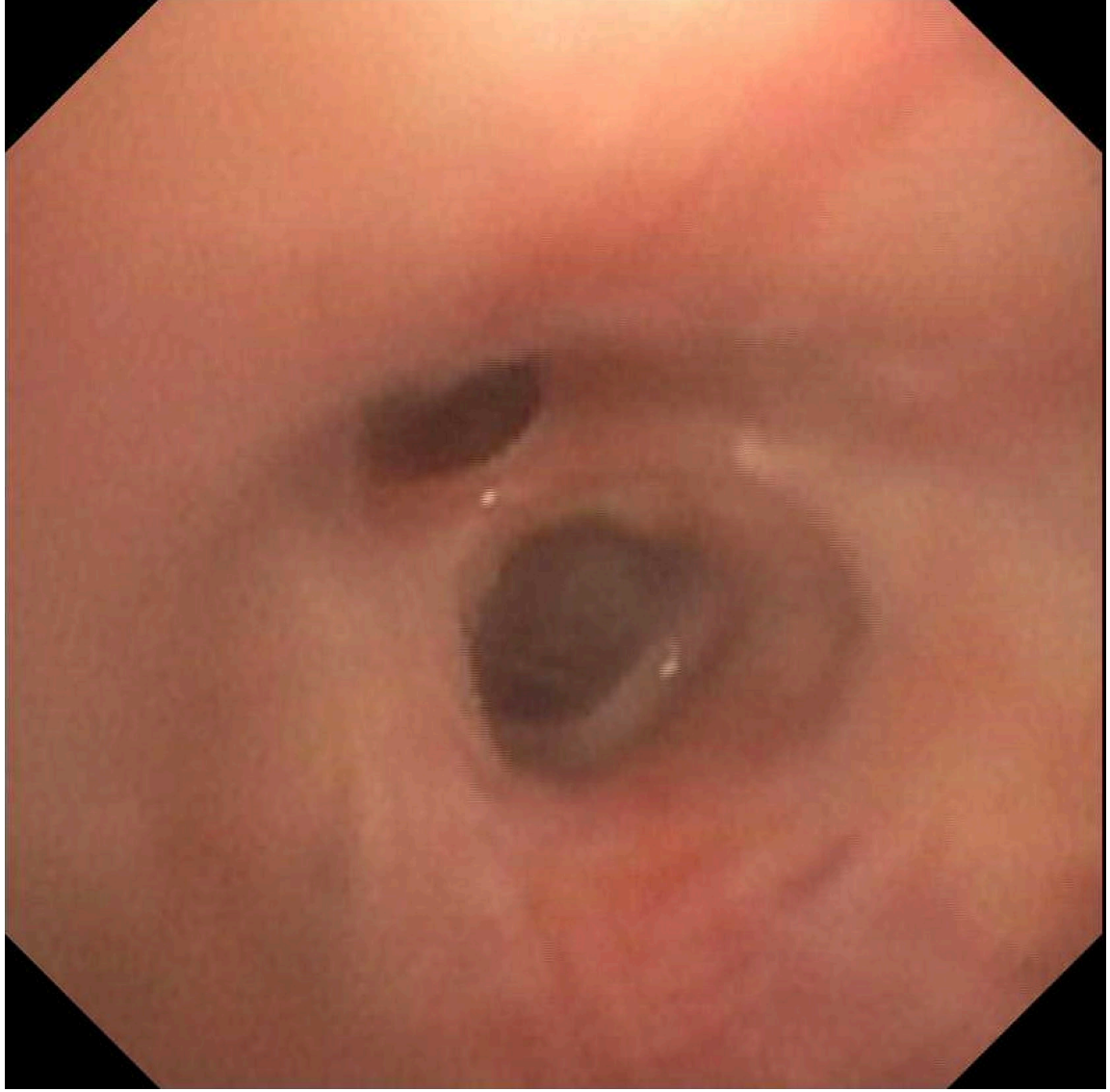












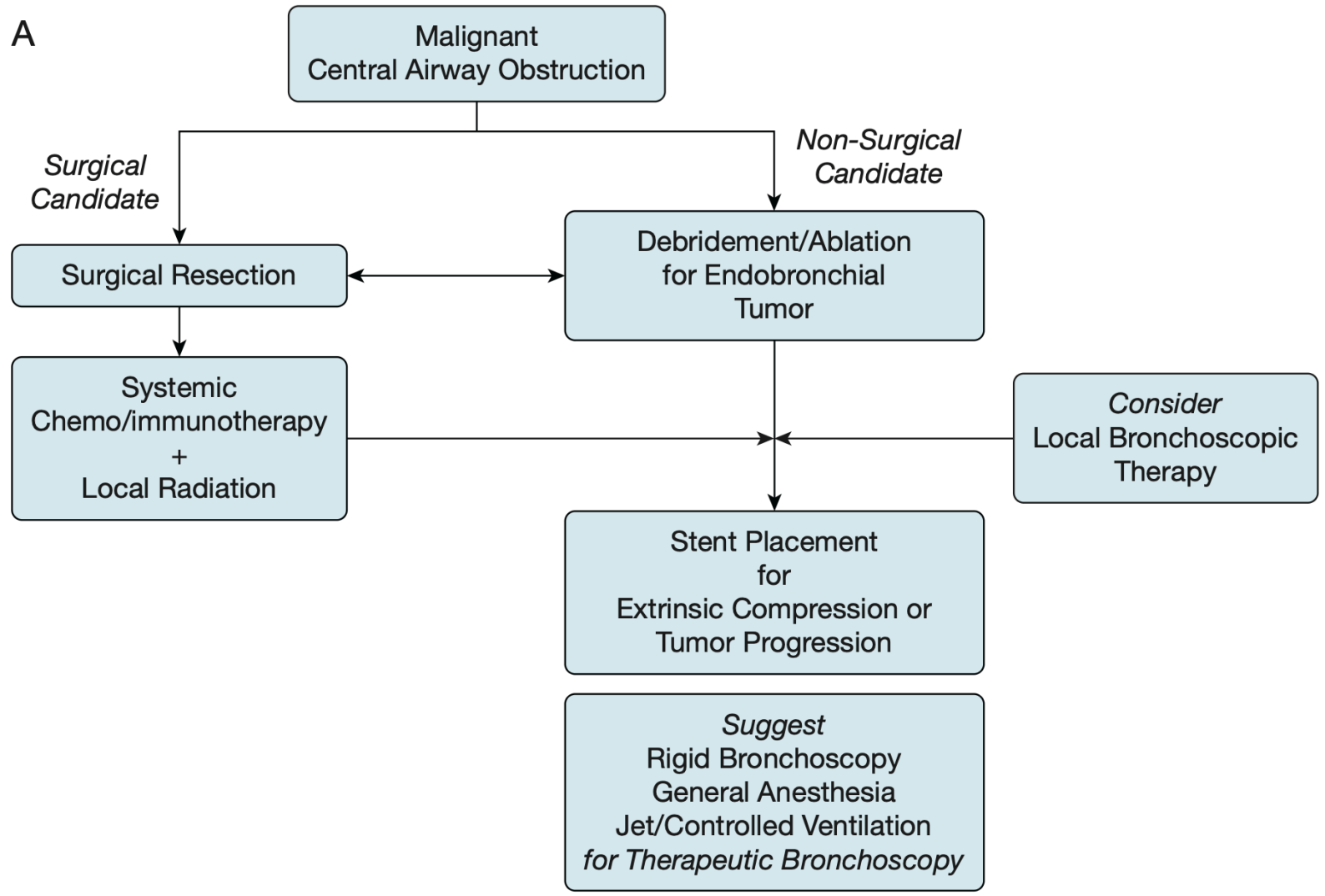
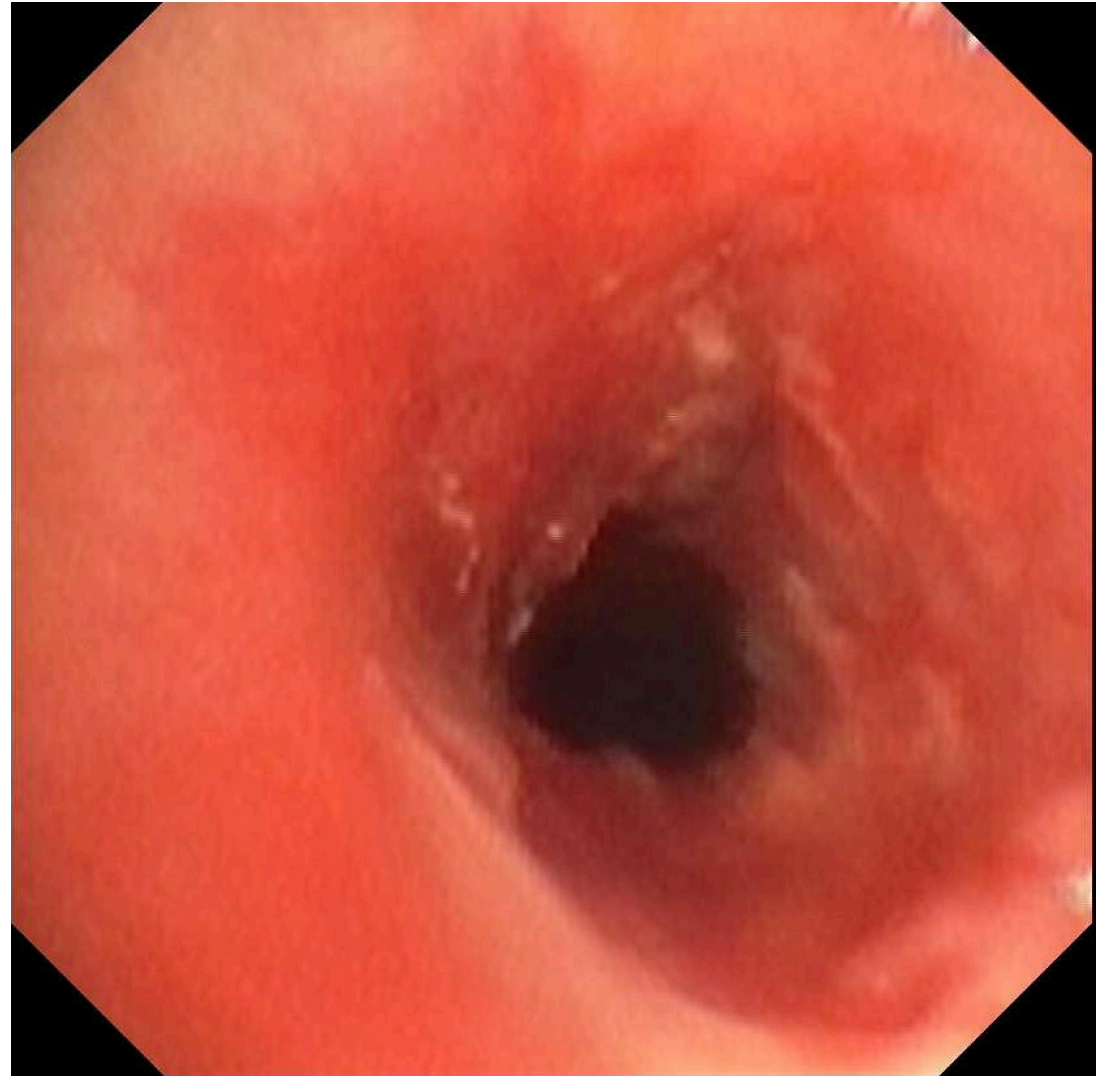
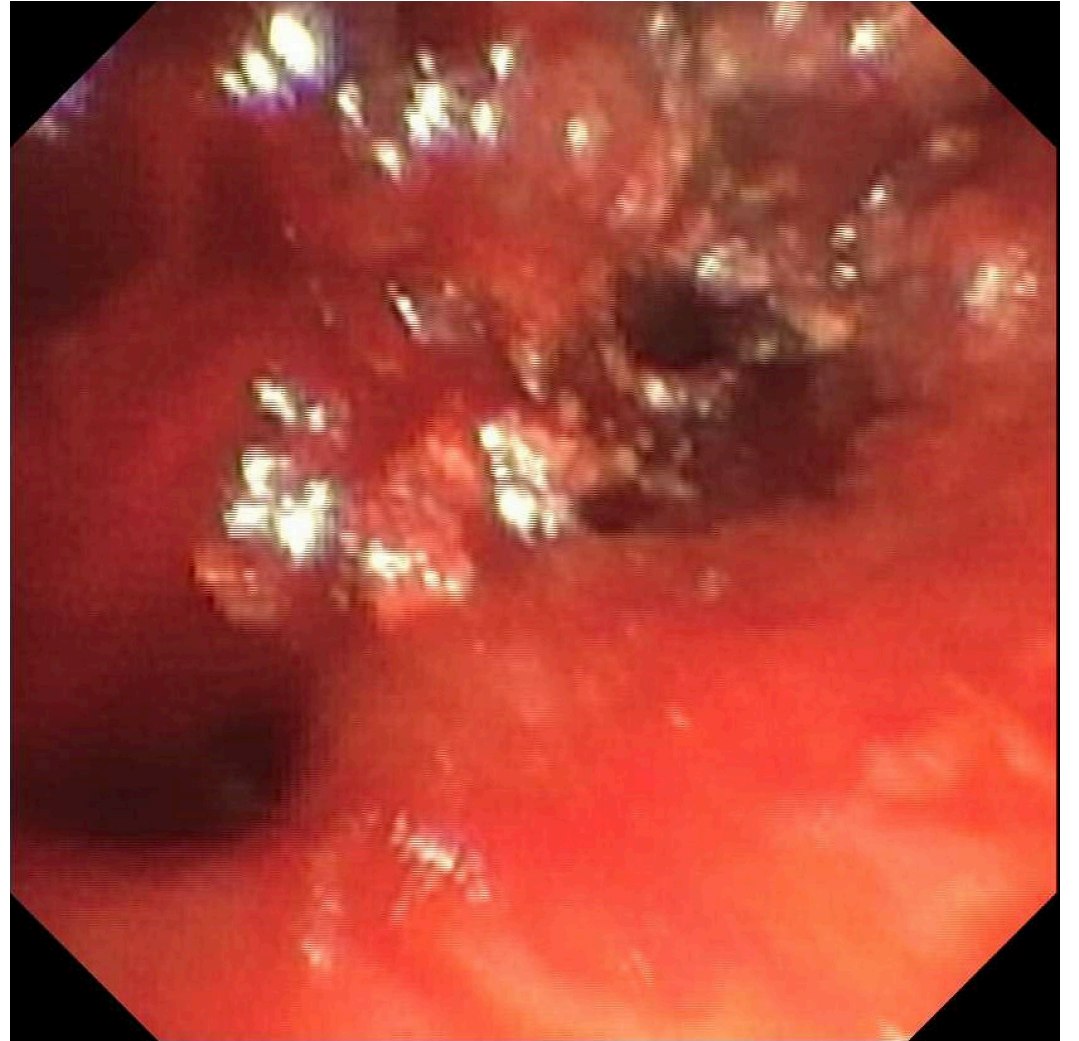


TABLE 1] Etiologies of Nonmalignant Central Airway Obstruction

1. Postintubation/tracheostomy-related tracheal stenosis
2. Idiopathic tracheal or bronchial stenosis
3. Inflammatory <ul style="list-style-type: none">a. Granulomatosis with polyangiitisb. Relapsing polychondritisc. Radiationd. Other inflammatory, like sarcoidosis, inflammatory bowel disease, etc.
4. Infections, like TB, fungal, recurrent respiratory papillomatosis, rhinoscleroma
5. Lung transplantation-related stenosis and bronchomalacia
6. Expiratory airway collapse: <ul style="list-style-type: none">a. Tracheobronchomalacia and excessive dynamic airway collapseb. Mounier Kuhn Syndrome
7. Nonmalignant airway tumors/lesions <ul style="list-style-type: none">a. Benign growths like hamartoma, lipoma, etc.b. Amyloidosisc. Tracheobronchopathia osteochondroplastica
8. Mechanical compression by surrounding structures, like goiter, aortic aneurysm





B

