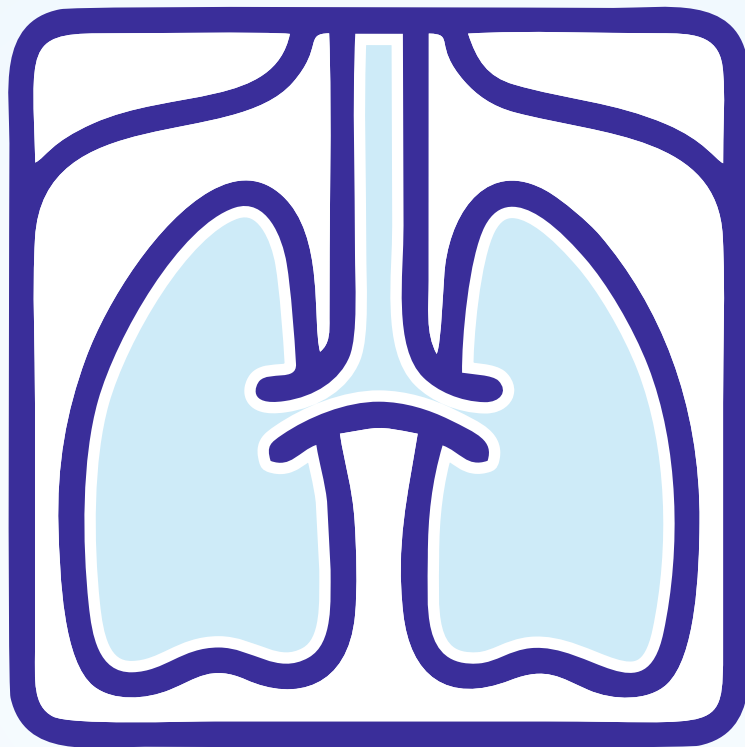




CME FOUNDATION OF INDIA



CONCLAVE ON CHRONIC AIRWAY MANAGEMENT

EVENT REPORT

Venue: Hotel Raviz Mavor Road, Calicut

Date: 20th October, 2024



Conclave on Chronic Airway Management

The "**Conclave on Chronic Airway Management**" was held on October 20th 2024, at Hotel Raviz Mavor Road, Calicut. Organized by the CME Foundation of India (CMEFI), the conclave featured sessions led by renowned experts Dr. Rajesh V. Dr. K. Madhu, Dr. Akhil Paul, & Panelists.

The **Conclave on Chronic Airway Management** focused on advancing the understanding and management of chronic mucus secretion in respiratory diseases, specifically in conditions like COPD, asthma, and bronchiectasis, with particular attention to the challenges faced by patients in India. The agenda included comprehensive lectures on identifying patients and symptoms, focusing on clinical signs, patient history, and diagnosis. It also covered the management of patients with chronic mucus hypersecretion (CMH), including both pharmacological and non-pharmacological treatments. Non-pharmacological management strategies highlighted the use of Aerobika as a clear choice for airway clearance and pulmonary physiotherapy techniques.

The primary goal of the Conclave on Chronic Airway Management was to provide healthcare professionals with the latest knowledge and practical approaches to improve patient outcomes in respiratory care. This report summarizes the key discussions and insights shared during the conclave, highlighting advancements and practical strategies for managing chronic mucus secretion and improving respiratory function in patients with chronic respiratory diseases.

Date: 20th October, 2024

Venue: Hotel Raviz Mavor Road, Calicut

Total Participants: 19

Agenda

Date : 20th October, 2024

Time: 10:00 pm to 1:00 pm

Topics	Speakers	Duration
Welcome and Introduction	Dr. Ronak	10.00 am - 10.05 am
Mucus hyper secretion in chronic respiratory diseases – a neglected entity	Dr. K. Madhu	10.05 am - 10.15 am
Panel discussion Identification and pharmacotherapy of chronic mucus secretors in respiratory practice	Moderator Dr. Rajesh V. Panelists Dr. Anoop M. P. Dr. Jyothi E. Dr. Sanjeev Kumar Dr. Namitha Dr. Poulo Varghese Dr. Riyaz Moideen	10.15 am - 11.15 am
Break		11.15 am - 11.30 am
Mucus clearance therapy and clinical outcomes	Speaker Dr. Akhil Paul Anchors Dr. Sijith K. R. & Dr. Linija	11.30 am - 11.45 pm
Panel discussion – Non pharmacological management of chronic mucus secretion – focus on OPEP devices	Moderator Dr. Rajesh V. Panelists Dr. Poulo Varghese Dr. Riyaz Moideen Dr. Anoop M. P. Dr. Sijith K. R. Dr. Vishnu G. Krishnan	11.45 noon - 12.30 pm
Demonstration of Aerobika device	Respiratory Physiotherapist Guidance Dr. Poulo Varghese & Dr. Namitha	12.30 pm - 12.45 pm
Summary and take – home messages	Dr. Rajesh V., Dr. K. Madhu	12.45 pm - 12.55 pm
Vote of Thanks		12.55 pm - 01.00 pm

Summary of Conclave

- **CMEFI** welcomed the participants and introduce Dr. Rajesh V. Dr. K. Madhu, Dr. Akhil Paul, & Panelists.

The Conclave on Chronic Airway Management Conclave, led by esteemed pulmonologists Dr. Rajesh V., Dr. K. Madhu, and Dr. Akhil Paul, focused on addressing the complexities of mucus hypersecretion in chronic respiratory diseases. Organized to enhance knowledge on effective airway management strategies, the conclave attracted a diverse audience of respiratory specialists and healthcare professionals, fostering insightful discussions and hands-on experiences in non-pharmacological treatment methods.

Dr. Ronak inaugurated the conclave with a warm welcome and an overview of the conclave's agenda. He highlighted the importance of integrating evidence-based approaches for managing chronic respiratory issues associated with mucus hypersecretion, setting the stage for the day's discussions.

- **Mucus hyper secretion in chronic respiratory diseases – a neglected entity - Dr. K. Madhu**

Dr. K. Madhu's session focused on the under-recognized role of mucus hypersecretion in chronic respiratory diseases and its impact on patient outcomes. Dr. Madhu presented data emphasizing the necessity of addressing excessive mucus production to improve respiratory health and reduce exacerbations. This session provided a foundation for further discussions on therapeutic approaches for chronic mucus secretors.

- **Panel Discussion: Identification and Pharmacotherapy of Chronic Mucus Secretors in Respiratory Practice**

Moderator: Dr. Rajesh V.

Panelists: Dr. Anoop M. P., Dr. Jyothi E., Dr. Sanjeev Kumar, Dr. Namitha, Dr. Poulo Varghese, Dr. Riyaz Moideen

The panel delved into strategies for identifying chronic mucus secretors, followed by a comprehensive review of pharmacotherapeutic options. Each panelist shared case studies highlighting diagnostic markers and pharmacological interventions tailored to individual patient profiles. The collaborative dialogue underscored the value of personalized treatment approaches in respiratory care.

- **Mucus clearance therapy and clinical outcomes - Speaker Dr. Akhil Paul Anchors Dr. Sijith K. R. & Dr. Linija**

Dr. Akhil Paul presented on the impact of mucus clearance therapies on clinical outcomes, showcasing various techniques and tools that enhance airway clearance. He highlighted the role of adjunct therapies in improving patient quality of life and reducing hospital readmissions. Anchors Dr. Sijith K. R. and Dr. Linija engaged the audience in an interactive Q&A session, promoting further discussion on patient adherence and therapy effectiveness.

- **Panel discussion – Non pharmacological management of chronic mucus secretion – focus on OPEP devices –**

Moderator: Dr. Rajesh V.

Panelists: Dr. Poulo Varghese / Dr. Riyaz Moideen / Dr. Anoop M. P. / Dr. Sijith K. R. / Dr. Vishnu G. Krishnan

Moderated by Dr. Rajesh V., this panel addressed non-pharmacological techniques, particularly Oscillating Positive Expiratory Pressure (OPEP) devices, in managing chronic mucus secretion. Each panelist shared insights on the benefits of OPEP devices and the role of respiratory physiotherapy in enhancing mucus

clearance. The session stressed the need for training healthcare providers on proper device usage to maximize therapeutic benefits.

- **Demonstration of Aerobika Device**

Guided by Respiratory Physiotherapists: Dr. Poulo Varghese & Dr. Namitha

An interactive demonstration of the Aerobika device was conducted, led by Dr. Poulo Varghese and Dr. Namitha. The hands-on session provided attendees with practical knowledge on device functionality and patient counseling for optimal results in respiratory therapy.

- **Summary and Take-Home Messages: Dr. Rajesh V. & Dr. K. Madhu**

Dr. Rajesh V. and Dr. K. Madhu closed the conclave with a recap of the main points and take-home messages, emphasizing a multidisciplinary approach for managing chronic mucus hypersecretion in respiratory patients.

In the end of this Conclave, the CME Foundation of India extended, its sincere vote of thanks to the attending delegates and acknowledged Lupin Ltd., the academic industry partner, for their valuable support and contribution to the success of this conclave.

Snapshots of Conclave on Chronic Airway Management

Empowering attendees with a scientifically enriching and a joyful conclave experience





Developed by:

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