



Yale Pulmonary Critical Care and Sleep Medicine Grand Rounds

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Presented by

Yale School of Medicine, Department of Internal Medicine, Section of Pulmonary, Critical Care and Sleep Medicine

Long-term Home Noninvasive Ventilation in Chronic Obstructive Pulmonary Disease: Ready for Prime Time?



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Wednesday, December 9, 2020 @ 3-4 pm EST

Moderator: Klar Yaggi, MD

REMOTE ATTENDANCE ONLY – NO LOCAL AUDIENCE

PC, Mac, Linux, iOS or Android: <https://zoom.us/j/94544698749>

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CME credit for live event only.

There is no corporate support for this activity. This course will fulfill the licensure requirement set forth by the State of Connecticut.

ACCREDITATION

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

TARGET AUDIENCE

Attending physicians, house staff/fellows, medical students, nurses, physician assistants.

NEEDS ASSESSMENT

Home noninvasive ventilation is associated with improved outcomes in acute exacerbations of COPD and in COPD-OSA overlap syndrome but benefit in chronic hypercapnic COPD has been more difficult to demonstrate. Recent work suggests that benefit is seen with NIV strategy targeted to reduce PaCO₂. Challenges remain but recent ERS and ATS guidelines may inform decision-making.

LEARNING OBJECTIVES

At the conclusion of this talk, individuals will:

1. Understand the rationale for noninvasive ventilation in patients with chronic hypercapnic COPD.
2. Determine appropriate candidates for noninvasive ventilation.

3. Describe recommended noninvasive ventilation strategies.
4. Identify remaining areas of controversy and clinical challenges.

DESIGNATION STATEMENT

The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)TM. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURES

Richard Matthay, MD, Course Director – No conflicts of interest

Janet Hilbert, MD – No conflicts of interest

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