

JOIN THE COPD LEARNING COLLABORATIVE

SUPPORTED BY THE National Institutes of Health (NIH)



COPD 30-day hospital readmissions and mortality rates are publicly reported by CMS and linked to payments.

Your hospital can learn from experts and other hospitals about innovative ways to manage patients with COPD.



Why should your hospital participate?

Clinicians will **receive training and mentoring in evidence-based care for COPD** from experts for the 18-months of the collaborative.

Your hospital might improve their outcomes of patients with COPD including **30-day readmission, length of stay, mortality, and cost.**

It may help your hospital achieve the **Joint Commission Certification for COPD.**

There is no cost to join this **NIH funded collaborative.**

What will your hospital need to do?

Create a **COPD team** (physician, nurse, and respiratory therapist) trained by the study investigators on providing **COPD guideline-based care and interprofessional training to appropriately deliver NIV.** This team will act as champions and support the training of other clinicians.

You **will not need to** collect data, purchase new equipment, or hire new personnel.

The virtual training time is minimal (2 hours in the first 3 months) and

The collaborative start date is flexible, 2 groups starting in: Summer 2021-Winter of 2022

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Baystate Health



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Training in evidence-based management of COPD

Live and recorded webinars

- Strategies to reduce readmission
- Transition of care
- Pulmonary rehabilitation
- High-Flow Nasal Cannula (HFNC)
- Using NIV and HFNC during COVID
- Joint Commission COPD certification

Discussion boards moderated by COPD experts

Non-Invasive Ventilation (NIV)

- Protocols & algorithms for patient selection, management, and weaning
- Training for physicians, nurses and RTs for appropriate use of NIV
- Attending to patient comfort to decrease intolerance
- NIV at home

Experts involved in the collaboration

Dr. Nicholas Hill
Pulmonologist, Critical Care



Dr. Dean Hess
Respiratory Therapist



Dr. Jay Steingrub
Critical Care



NIV is recommended as the first line of treatment for COPD exacerbations

Increasing appropriate NIV use can significantly improve the outcomes of patients with COPD and save costs.



Decrease the risk of intubation

- Lower rates of pneumonia
- Shorten length of stay
- Lower mortality

Are you ready to improve the outcomes of your patients with COPD?