Did You Know?

- COPD is the 3rd leading cause of death worldwide.
- The U.S. national average 30-day readmission rate is 23% for COPD patients who are hospitalized.
- In 2017, 13.7 million U.S. adults were estimated to have COPD, yet close to 16 million U.S. adults had evidence of impaired lung function, indicating an under diagnosis of COPD.
- In 2018, the cost to the nation for COPD was projected to be approximately $48 billion, including $25 billion in direct health care expenditures.
- Exacerbations are frequently not fully resolved at the time of discharge.
- 91% of COPD patients being readmitted within 30 days had not seen their primary care provider.

Tri-anim and Nonin Medical believe that successful management of the COPD patient embodies healthcare’s Triple Aim – outcomes are improved, the cost of care is lowered and people living with COPD can experience fuller, longer and more active lives.

Tri-anim and Nonin Medical have created a comprehensive COPD patient care plan and product kit to help provide quality care for your COPD patients upon admission through discharge and enhance your COPD protocols with education and resources.

For more information, please contact Tri-anim at 855.287.2759.
Pillars of Commitment

Successful COPD Readmission Reduction and Disease Management efforts nationwide have proven that foundational changes to the way we provide care for the COPD patient population are necessary. Never has the importance of patient education and home care management been so important in reducing the overall cost of care and improving community health. We believe that there are four “Pillars of Commitment” that make up an effective Readmission Reduction Program.

1. Inpatient Care Plan
   Successful patient management begins upon admission. By developing a disciplined yet flexible care plan that includes algorithms and checklists, inpatient training for home care equipment and Daily Rituals, caregivers can lay the groundwork for success.

2. Continuum of Care Team
   Effective patient management can take a village. Full alignment of administration and clinical staff, including a trained COPD Care Coordinator, are vital to a successful program. This requires full involvement across the continuum of care and a commitment from the patient to engage in "patient-centered care.”

3. Home Care Plan
   Communication and education drive results. Patients that are educated about their disease, committed to a “Daily Rituals” activity plan and have a COPD contact available post-discharge are more likely to reach out when experiencing signs of exacerbation, instead of visiting the ER.

4. Home Care Devices
   Tri-anim has a long history of providing therapies for Respiratory Therapists to deliver the best care for their patients, and we’ve assembled an offering designed to provide your patients with the tools they need to take ownership of their disease, and improve their quality of life.

A Comprehensive Program

- Secretion Clearance Device: an Oscillating Positive Expiratory Pressure (OPEP) device designed to aid in the loosening and removal of mucus build-up in the lungs.
- Pulse Oximeter: Nonin Medical’s GO2™ home finger pulse oximeter to help empower patients to self-monitor, self-manage and be active members of their patient-centered care teams.
- Reusable Compressor and Nebulizer: to deliver aerosolized medications.
- Holding chamber for metered dose inhalers (MDI).
- Spirometer (optional): Spirometry is the best test to assess lung function. It is also used to find out whether a specific therapy is effective.
- Patient Education Materials: Videos (DVD and on-line) and handouts to educate patients on general COPD principals as well as training materials for self-monitoring and self-management of their condition. Topics include:
  - About COPD – Education on COPD, what to expect and how to manage the chronic nature of the disease. Discussion on the ability to improve the patient’s quality of life and the importance of smoking cessation and pulmonary rehabilitation.
  - Rapid Action Plan – How to monitor for change in condition including early warning signs, the importance of fast action and steps to take.
  - Activity – Discuss the value of activity, ways to set activity goals and be active.
  - MDI Administration – How to use a metered dose inhaler and holding chamber.
  - About COPD – Education on COPD, what to expect and how to manage the chronic nature of the disease. Discussion on the ability to improve the patient’s quality of life and the importance of smoking cessation and pulmonary rehabilitation.
  - Airway Clearance – How to use an airway clearance device and clear secretions.
  - Oxygen and Oximeters – How to use oxygen and a finger pulse oximeter. How to monitor for desaturations and how to perform pursed-lips breathing.
  - Patient Guide: A COPD information handout with a daily ritual checklist.