

# Managing COPD patients is a major issue

#### Just how big of a problem is COPD?\*

- 12 million Americans have COPD
- · Women now outrank men in COPD mortality

Of 1 million COPD admissions for acute exacerbation in 2012

23%

were readmitted to the hospital within 30 days<sup>1</sup>

#### Record fines<sup>†</sup>

In 2015, Medicare will fine 2,610 hospitals nationwide for excessive readmissions

#### How does COPD affect you?

- Medicare has recently made COPD readmissions a performance indicator needed for full reimbursement
- COPD patients are associated with over 5X greater total inpatient costs<sup>2</sup>
- Many readmissions may be preventable during the penalty period<sup>3</sup>

## What if you could improve care while reducing costs?

To do that, you need the right post-discharge care model, one that offers an integrated, holistic approach that connects and empowers both the patient and the care team.

**REFERENCES: 1.** Jencks et al. Rehospitalizations among patients in the Medicare fee-for-service program. N Engl J Med . 2009;360:1418-28. **2.** Menzin J, Boulanger L, Marton J, et al. The economic burden of chronic obstructive pulmonary disease (COPD) in a U.S. Medicare population. Respir Med . 2008;102(9):1248-1256. **3.** Bahadori, K, Fitzgerald, M. Risk factors of hospitalization and readmission of patients with COPD exacerbation – systematic review, International Journal of COPD 2007:2(3) 241-251.



<sup>\*</sup>American Lung Association. 2013, 2014.

<sup>&</sup>lt;sup>†</sup>Kaiser Health News analysis of data from the Centers for Medicare & Medicaid Services. Available at http://khn.org/news/medicare-readmissions-penalties-2015 and http://kff.org/medicare/issue-brief/aiming-for-fewer-hospital-u-turns-the-medicare-hospital-readmission-reduction-program/.







## Helping patients rediscover their dreams



## TREATING patients with advanced technology devices

Advanced treatment technology in the home helps promote adherence, fast medication delivery, and patient independence and control. All these play a crucial role in keeping patients from going back to the hospital.



## **EMPOWERING** clinicians and patients with education

Education is the key to supporting adherence and therapy success. Philips provides resources to help the entire care community master the knowledge essential to optimal treatment.



### **MONITORING** patients with connected solutions

Comprehensive telehealth solutions help manage populations at home-immediately identifying adherence issues before they become a problem and supporting early intervention when needed.<sup>1</sup>

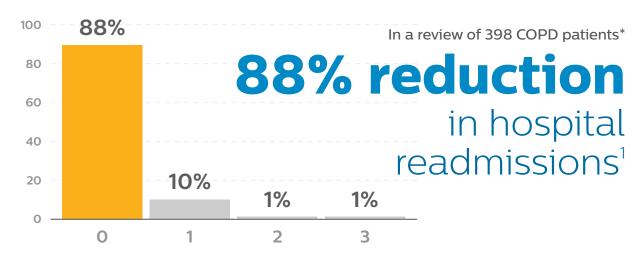


**REFERENCE: 1.** Bashshur RL, et al. The Empirical Foundations of Telemedicine Interventions for Chronic Disease Management. *Telemed and e-Health*. 2014 Sept; 20(9):769–800.

## Multifaceted COPD program shown to reduce readmissions

A retrospective study of a multifaceted intervention with nocturnal ventilation, RT-led respiratory care, medication reconciliation, appropriate oxygen therapy initiation, and patient education led to significant reduction in rehospitalization.

% of patients with readmissions





## 719 fewer

hospital admissions in the year following enrollment<sup>1</sup>

Estimated total healthcare cost savings:

\$8 million



<sup>\*</sup>In a review of 398 COPD patients all receiving NIV and meeting program eligibility requirements. All subjects were admitted at least twice in the prior 12 months before enrollment.

**REFERENCE: 1.** Coughlin S., Liang WE, Parthasarathy S. RetrospectiveAssessment of Home Ventilation to Reduce Rehospitalization in Chronic Obstructive Pulmonary Disease. J Clin Sleep Med. 2015 Jun 15;11(6):663-70.

### Philips One COPD: unifying COPD care

To reduce readmissions, today's care models should ensure a smooth transition from the hospital and home. When patients continue to receive a consistent treatment experience, the entire care team wins.



#### **Improving care**

Efficient, timely care coordinated with the patient and care team.



#### **Reducing costs**

Reduced readmissions, improved care delivery, and sustained profitability.



#### Improving the patient experience

Keeping out of the hospital by maintaining adherence, improving outcomes, and sustaining quality of life at home.

Find out how to make One COPD a part of your post-discharge strategy. Contact your Philips representative today.





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