

The Readmission Problem:

Under value-based care, the need to improve outcomes and control healthcare costs in patients with COPD has never been greater. Despite advances in care, too many patients continue to suffer through repeated hospital readmissions, increasing the burden COPD places on their lives.

Expensive readmissions for high-risk populations rise over time

20% of Medicare patients are readmitted within 30 days

34% of patients are readmitted within 90 days

56% of patients are readmitted within one year

Minimizing preventable hospitalizations through continuous care support & monitoring at home is key to cost reduction.

Comprehensive COPD Readmission Solution

Life DME's COPD Care Management Program integrates acute and post-acute care to identify care gaps, provide continual data analytics and establish evidence-based care pathways that reduce hospitalizations, lower cost, and reduce financial risk and CMS penalties.



Acute care collaboration & coordination



Early identification through expanded screenings for COPD and related comorbidities



Predictive data analytics/risk stratification



Re-engineered discharge process



Care transitions management



Care team coordination



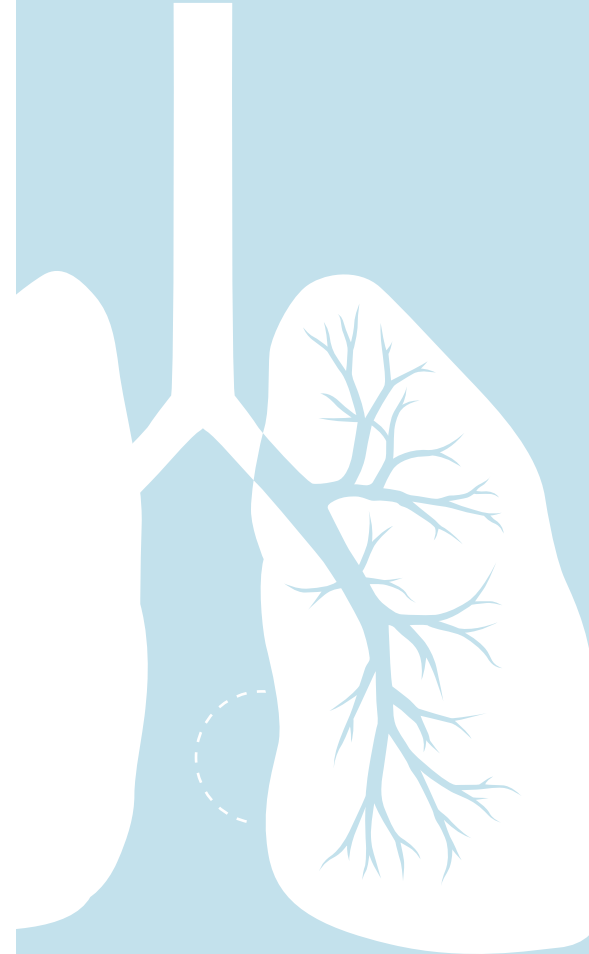
Continuous care support & health monitoring



Evidence-based, post-acute care pathways



High-touch RT care management and Patient engagement



Integrated Care Management

LIFE DME has partnered with InreMedical, a national provider of care management solutions, to offer health care providers and patients an innovative approach to improving quality and reducing costs associated with managing the care of Chronic Obstructive Pulmonary Disease (COPD).

8896 Louisiana Street, Merrillville, IN 46410
Phone: 1.795.1296 | Fax: 1.795.1349

The problem...

Health systems continue to struggle with reducing costly, unplanned hospitalizations and improving outcomes for patients suffering from COPD.



~16 million
Individuals diagnosed with COPD in the US¹



3rd
Leading cause of death in the US (80% related to smoking)²



Millions
Suffer from COPD but have not been diagnosed and are not being treated³



>\$50 billion
Estimated costs for care associated with COPD⁴



16.4M
Lost days at work leading to ~\$4B absenteeism costs⁴



45%
Not treated with evidence-based guidelines⁵



1 in 5
Required rehospitalization within 30 days of discharge⁶



\$17,800
Cost for average COPD patient readmission⁷

The need...

Patient-centric care management strategies that improve outcomes and reduce cost associated with high-risk COPD populations via optimizing patient transitions from hospital to home, care coordination and patient engagement.

Citations: 1. COPD National Action Plan; 2016 Link. 2. National Center for Health Statistics; 2016 Link. 3. CDC Information Page Link. 4. NIH Absenteeism study; 2015 Link. 5. NIH COPD Guideline Adherence Metanalysis; 2014 Link. 6. COPD Readmissions, Addressing COPD in the Era of Value Based Care; CHEST 2016 Link 7. Healthcare Cost and Utilization Project (HCUP).

The Solution:

Life DME COPD Care Management Program utilizes integrated, evidence-based care pathways and information technologies that manage and monitor patient care across the care continuum.



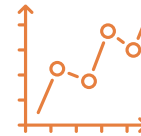
Early and ongoing risk assessments of COPD and related comorbidities



Coordinated Care Management and follow-up driving data collection after hospital discharge



Provider & Patient engagement and education



Ongoing data capture and cost analytics to validate and refine the Initiative Pathways



Continuous analysis of performance on financial metrics

Impressive Program Outcomes

A pilot study authored by IncreMedical and sponsored by Philips worked with collaborating hospitals to reduce hospital readmissions and post-acute continuum associated costs in patients with COPD.

Through the deployment of evidence-based care strategies, pathways, and processes, the Initiative achieved impressive 30-day readmission and cost reductions after just 3 fiscal quarters.

\$4.4M

Estimated savings in all-cause readmissions

70%

Reduction in all-cause readmissions

\$1.3M

Saved in acute 30-day COPD readmissions

80%

Reduction in acute 30-day COPD readmissions