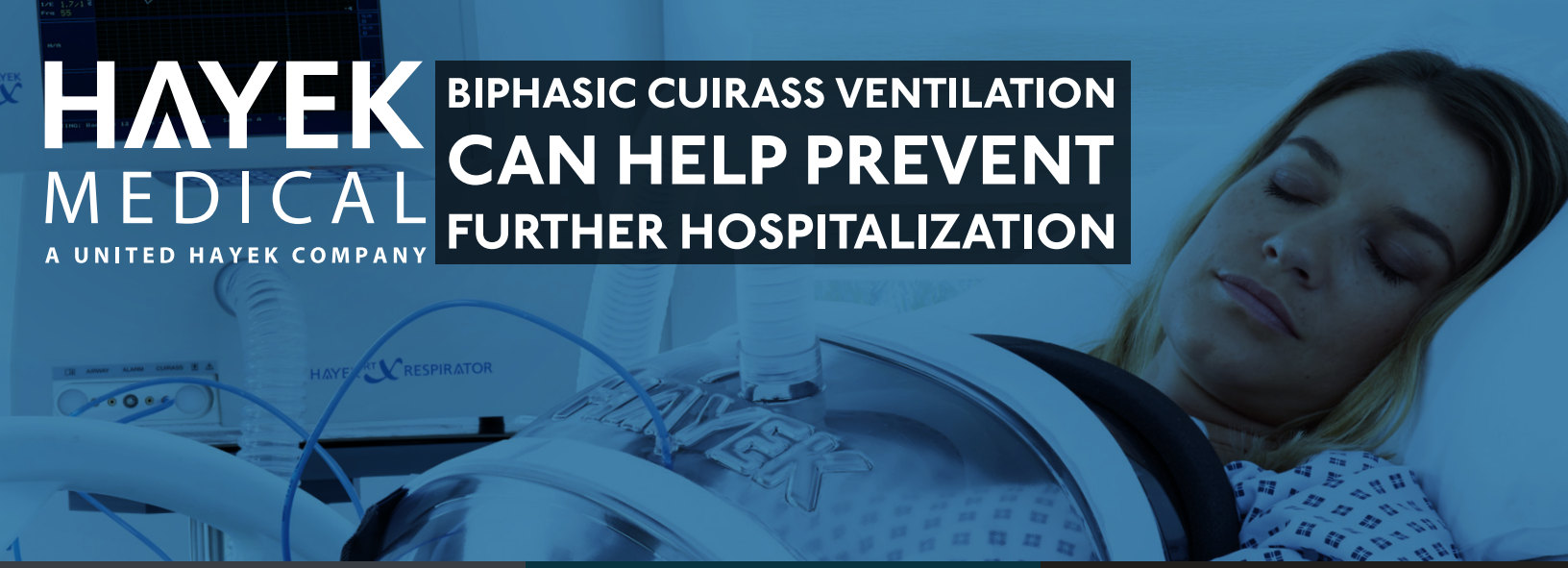
HAYEK MEDICAL
A UNITED HAYEK COMPANY

BIPHASIC CUIRASS VENTILATION CAN HELP PREVENT FURTHER HOSPITALIZATION



DECREASES LUNG FUNCTION DECLINE

BCV™ may improve ventilation pattern and arterial blood gas exchange and unloadiing of inspiratory muscles reducing work of breathing in patients with COPD.*

DECREASES ACUTE EXACERBATIONS

BCV™ support is associated with improvement of exacerbations and hospitalizations. The rate of ER visitations was significantly reduced in a four year COPD group study. **

SUPPORT FOR HOME CARE & SECRETION CLEARANCE

BCV™ Secretion Clearance mode is an adjunct and effective treatment for managing retained secretions and persistent atelectasis. BCV is available for home care!

Just check out what this Respiratory Therapist had to say about BCV!

"BCV can be implemented at the earliest onset of respiratory symptoms and improves the physiologic elements of lung compliance." – ***Gary, RRT***

BCV IS A COST SAVING TOOL
1-855-243-8228

Prevent Further COPD Hospitalization with BCV™

When Biphasic Cuirass Ventilation is implemented at the earliest onset of respiratory symptoms, you can prevent infections and further hospitalization, ultimately reducing facility costs as conditions like COPD can place a major economic burden on healthcare systems. "**In contrast**, patients with COPD who were on the Pulmonary Rehabilitation (PR) program (PR with BCV) had spent significantly less medical cost per person-year in ER visits and hospitalization compared to those of the control group (PR only). Therefore, the control group had used more annual medical cost of the healthcare system per person."*

*"The Kaplan-Meier plots for the time to first severe exacerbation and hospitaliation are shown below. The median free time to first ER visit was 200.1 weeks of the BCV group compared with 153.9 weeks of the control group. The median free time to first hospitalization of 260 weeks for the BCV group was significantly longer than 148.7 weeks for the control group."**

Hospitalizations Prevented for BCV Users

Average difference 146 more days to next ER visit.

Greater than 2 years longer for the next hospitalization.

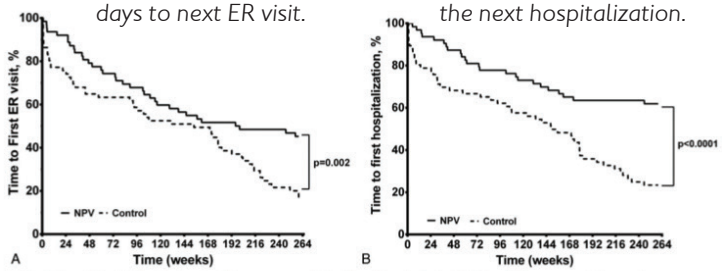


Figure 4. The Kaplan–Meier plots for the time to a first severe exacerbation (A) and hospitalization (B). The solid line represents the negative pressure ventilation group and dashed line is shown the control group. Significance is indicated by using the log-rank test.

*www.md-journal.com - Huang et al. Medicine (2016) 95:41 **https://erj.ersjournals.com/content/46/suppl_59/OA1757

Scan for More Information:

1) Pulmonary rehabilitation coupled with BCV decreases decine in lung function and hospitalizations

2) BCV decreases lung function decline, acute exacerbations and hospitalizations in COPD patients during 6MWT

CONTACT US FOR MORE INFORMATION: 1-855-243-8228 | hayekmedical.com