



SMARTVEST IMPROVES OUTCOMES

In a first-of-its-kind independent study published in *BMC Pulmonary Medicine*, patients using the SmartVest Airway Clearance System as part of a treatment algorithm experienced significant reduction in bronchiectasis-related exacerbations and stabilized key lung function parameters.¹

Background of the Study

The study evaluated the efficacy of a treatment algorithm centered on early initiation of SmartVest therapy in 65 patients with radiographic and symptom confirmed bronchiectasis. Patients were treated with an algorithm that consisted of:

- Nebulized bronchodilators
- Mucolytics
- Macrolide therapy (when appropriate)
- SmartVest Airway Clearance System

Results of the Study:



REDUCED
HOSPITALIZATIONS



REDUCED
ANTIBIOTIC USAGE



STABILIZED LUNG
FUNCTION



The SmartVest Airway Clearance System is the only respiratory vest with published studies demonstrating improved outcomes in treating bronchiectasis.

SEE WHAT THE STUDY MEANS FOR PATIENTS >>

WHAT DOES THIS MEAN FOR BRONCHIECTASIS PATIENTS?

Through early initiation of SmartVest therapy, in combination with the prescribed treatment algorithm, patients now have an effective solution to manage chronic symptoms and stabilize lung function for long-term care.



WHERE CAN I READ THE FULL STUDY?

This first-of-its-kind independent study was published in *BMC Pulmonary Medicine*, a peer-reviewed medical journal. Visit their [website](#) to read the author's findings about the effectiveness of high frequency chest wall oscillation (HFCWO) therapy with SmartVest.

HOW TO PRESCRIBE SMARTVEST

If your patient is experiencing shortness of breath, chronic cough, or recurring respiratory infections, a high-resolution computerized tomography (HRCT) scan can provide an accurate bronchiectasis diagnosis. Once diagnosed, contact our team to start the prescription process and get your patients back to breathing easier.



Make SmartVest Part of Your Treatment Plan!

Contact us at **800-462-1045** to get started prescribing SmartVest or visit **smartvest.com** to learn more about using SmartVest and how it can benefit your patients' bronchiectasis treatment plan.

¹Powner, Jordan, et al. *Employment of an Algorithm of Care Including Chest Physiotherapy Results in Reduced Hospitalizations and Stability of Lung Function in Bronchiectasis.* *BMC Pulmonary Medicine*, BioMed Central. 25 Apr. 2019.