

primary studies - published RCT

Emulated trial investigating effects of multiple treatments: estimating combined effects of mucoactive nebulisers in cystic fibrosis using registry data.

Code: PM37451864

Year: 2023 **Date:** 1988

Author: Granger E

Study design (if review, criteria of inclusion for studies)

Randomised trial

Participants

8 participants stable for at least 6 weeks prior to study begin, mean age 23 years (range 15 - 27 years).

Interventions

Group 1: postural drainage combined with percussion and directed coughing. Group 2: FET (huffing with postural drainage, breathing exercises and if needed coughing). Each session lasted 30 minutes.

Outcome measures

Sputum wet weight and dry weight, flow volume curves.

<http://dx.doi.org/10.1136/thorax-2023-220031>

See also

Thorax. 2023 Jul 14;thorax-2023-220031. doi: 10.1136/thorax-2023-220031.

Keywords

Adolescent; Adult; Inhalation OR nebulised; non pharmacological intervention - diagn; pharmacological_intervention; Combined Modality Therapy; exercise; Postural Drainage; percussion; Airway clearance technique; Chest physiotherapy; non pharmacological intervention - devices OR physiotherapy; forced expiration technique; Active Cycle of Breathing Technique -ACBT-;