

primary studies - published RCT

Self-administered positive end expiratory pressure (PEEP) using a face mask as an alternative to conventional lung physiotherapy.

Code: PM6753285

Year: 1982 **Date:** 1982

Author: Tonnesen P

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

Randomised, cross-over trial

Participants

14 participants with CF, age range 12 - 29 years, mean age 15.9 years, chronic infection with *Pseudomonas aeruginosa*.

Interventions

PEP compared to conventional physiotherapy, 4 days

Outcome measures

FVC, FEV1, RV, FRC, TLC, PF, bacteriology (*Pseudomonas aeruginosa*, *Staphylococcal aureus*, *E. coli*)

<http://www.mrw.interscience.wiley.com/cochrane/clcentral/articles/334/CN-00263334/frame.html>

See also

Ugeskr Laeger. 1982 May 24;144(21):1532-6.

Keywords

Adolescent; Adult; Bacterial Infections; Child; exercise; Infection; non pharmacological intervention - devices OR physiotherapy; Positive-Pressure Respiration- PEP- pep mask; Pneumonia; Respiratory Tract Diseases; Respiratory Tract Infections; Self-Management; Ventilators; Virus mask; Airway clearance technique; Chest physiotherapy;