primary studies - published, non RCT

Comparative trial of manual and mechanical percussion technique with gravity-assisted bronchial drainage in patients with cystic fibrosis.

Code: PM384920 **Year:** 1979 **Date:** 1979 **Author:** Maxwell M

Participants

14 patients with cystic fibrosis

Interventions

mechanical and manual percussion physiotherapy

Outcome measures

sputum volumes, and FEV1 and FVC

Main results

Results with mechanical percussor were as good as with the manual percussor and, therefore, it would be reasonable for the older patient to use the former on his own.

http://www.mrw.interscience.wiley.com/cochrane/clcentral/articles/227/CN-00021227/frame.html

See also

Arch Dis Child. 1979 Jul;54(7):542-4.

Keywords

Adolescent; Adult; Airway clearance technique; Child; Drainage; non pharmacological intervention - devices OR physiotherapy; Percussion; Chest physiotherapy;