

primary studies - published RCT

Aerosolization of tobramycin (TOBI) with the PARI LC PLUS reusable nebulizer: which compressor to use? Comparison of the CR60 to the PortaNeb compressor.

Code: PM18759658

Year: 2008 **Date:** 2011

Author: Westerman EM

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

randomised, single-blind controlled trial

Participants

people with CF

Interventions

participants were randomised into one of three groups: Control, Mentor-only and Mentor plus mobile phone.

Outcome measures

Analysis and discussion focus on the experiences of participants through a methodology utilising descriptive statistics and semi-structured interviews

Main results

The results highlight the challenges of stimulating self-management behaviours particularly in adolescents and in the evaluation of the role of mobile applications in supporting them.

<http://dx.doi.org/10.1089/jamp.2007.0674>

See also

J Aerosol Med Pulm Drug Deliv. 2008 Sep;21(3):269-80.

Keywords

Adolescent; Adult; Caregivers; Child; non pharmacological intervention - psycosoc-edu-org; Self-Management; Behavioural interventions;