primary studies - published RCT

Intravenous administration of antibiotics at home in patients with cystic fibrosis improves quality of life.

Code: PM3283482 **Year:** 1988 **Date:** 1988 **Author:** Hjelte L

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

Randomized cross-over study.

Participants

Children and adults with CF (diagnosed with sweat test) with chronic P. aeruginosa needing IV antibiotics and living within a radius of 10 miles of the hospital.

Interventions

IV antibiotics (a ß-lactam and an aminoglycoside)

Outcome measures

Lung function, oxygen saturation, weight, psychological evaluations, ecomomic evaluations

http://www.mrw.interscience.wiley.com/cochrane/clcentral/articles/458/CN-00053458/frame.html

See also

Lakartidningen. 1988 May 4;85(18):1614-7.

Keywords

Adolescent; Adult; Aged; Anti-Bacterial Agents; Child; Home; Home Care Services; Intravenous; non pharmacological intervention - psyco-soc-edu-org; pharmacological_intervention; Bacterial Infections; Respiratory Tract Infections; Respiratory Tract Diseases; Infection; Organization;