

primary studies - published RCT

Linoleic acid absorption from lipid supplements in patients with cystic fibrosis with pancreatic insufficiency and in control subjects.

Code: PM3981368

Year: 1985 **Date:** 1992

Author: McKenna MC

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

Dual intervention cross-over trial over 3 days

Participants

SK score 45 - 90 12 participants (6 males), aged 9 - 22 years

Interventions

Patients received either single dose nebulised placebo, albuterol 5.0 mg or ipratropium 0.25 mg

Outcome measures

Changes spirometry (FVC, FEV1, FEF25-75, FEF50, PEF, FRC, RV, Raw) measured at baseline and 45 minutes post-treatment

Main results

Patients with cystic fibrosis had a better acute bronchodilator response to albuterol and ipratropium bromide than to either drug alone.

Authors' conclusions

Further studies of long-term efficacy and safety seem justified.

<http://www.mrw.interscience.wiley.com/cochrane/clcentral/articles/293/CN-00357293/frame.html>

See also

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Keywords

Adolescent; Adrenergic beta-Agonists; Adult; Albuterol; Anticholinergic Agents; Artificial Ventilation; Bronchodilator Agents; Child; Combined Modality Therapy; Ipratropium; non pharmacological intervention - devices OR physiotherapy; pharmacological_intervention; Ventilators; Respiratory System Agents;