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primary studies - published RCT

## **Bioavailability and safety of a high dose of docosahexaenoic acid triacylglycerol of algal origin in cystic fibrosis patients: a randomized, controlled study.**

**Code:** PM16226012

**Year:** 2006 **Date:** 2010

**Author:** Lloyd-Still JD

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

prospective, randomised controlled trial

### **Participants**

75 people with cystic fibrosis

### **Interventions**

different ACTs.

### **Outcome measures**

The primary outcome measure was forced expiratory volume in one second (FEV(1)). Secondary outcome measures included exercise capacity and health related quality of life.

### **Main results**

Using intention to treat, data were available on 65 subjects at the end of the study period. There were no statistically significant differences among the regimens in the primary outcome measurement of FEV(1) ( $p=0.35$ ).

### **Authors' conclusions**

In different countries either one or several airway clearance regimens are used. This study provides evidence in support of current practices.

<http://dx.doi.org/10.1016/j.nut.2005.05.006>

### **See also**

Nutrition (Burbank, Los Angeles County, Calif.) YR: 2006 VL: 22 NO: 1

### **Keywords**

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