

primary studies - published RCT

Long-term comparative trial of two different physiotherapy techniques; postural drainage with percussion and autogenic drainage, in the treatment of cystic fibrosis.

Code: PM20836133

Year: 2010 **Date:** 2013

Author: McIlwaine M

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

randomized crossover design

Participants

15 pediatric CF patients

Interventions

6.7 g EAA versus mixture of total amino acids as present in whey.

Outcome measures

Whole body protein and Arginine metabolism (as EAA lack Arginine) were assessed by stable isotope methodology.

Main results

Protein synthesis (P

Authors' conclusions

CF patients are highly responsive to EAA intake independent of their nutritional status. Addition of Arginine to the EAA mixture may be warranted in CF.

<http://dx.doi.org/10.1002/ppul.21247>

See also

Pediatr Pulmonol. 2010 Nov;45(11):1064-9.

Keywords

Amino Acids; Proteins; Supplementation; non pharmacological intervention - diet;