primary studies - published RCT

The effect of 'Go and Grow with CF' on nutrition and pancreatic enzyme knowledge of children with cystic fibrosis.

Code: CN-00402728 **Year:** 2001 **Date:** 2001 **Author:** Stapleton DR

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

Compare effectiveness of an educational programme with standard care for knowledge about nutrition. Sequence of randomisation used a random number table. Parallel RCT.

Participants

Number randomised N = 59 (30 in intervention group and 29 in the control group). One family dropped out in each group. Sample analysed comprised : 21 children aged 6 - 11 years and 28 carers in control group and 21 children aged 6 - 11 years and 27 carers in intervention group. Included children aged 2 - 11 years with pancreatic insufficiency. Excluded children with liver disease requiring drug therapy, short gut syndrome, enteral tube feeding, marked language delay in children aged 6 - 11 years. Population of interest N = 70.

Interventions

1. Go and Grow with CF education programme a. introductory workshop b. home-based course c. concluding workshop. Over 4-month period.

Outcome measures

1. Nutrition and enzyme knowledge score plus appropriate and inappropriate self-management scores - children. 2. Nutrition and enzyme knowledge score plus appropriate and inappropriate self-management scores - carers. Measurements taken at baseline, immediately post-intervention and 12 months post-intervention.

http://www.mrw.interscience.wiley.com/cochrane/clcentral/articles/728/CN-00402728/frame.html

See also

Australian Journal of Nutrition and Dietetics YR: 2001 VL: 58 DE: RCT NO: 3

Keywords

Child; pharmacological_intervention; Pancreatic Enzyme Replacement Therapy; Pancreas insufficiency; Pancreatic Diseases; Gastrointestinal Diseases; Malabsorption; Nutrition Disorders; Home; non pharmacological intervention - psyco-soc-edu-org; Gastrointestinal Agents;