

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:** 2004

Author: Stapleton DR

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

RCT

Participants

47 children and adolescents with CF between the ages of 7 and 17 years

Interventions

the treatment group or the wait-list control group. Participants then viewed the STARBRIGHT Fitting Cystic Fibrosis Into Your Life Everyday CD-ROM

Outcome measures

Participants completed an initial evaluation of CF-related knowledge and coping skills and were then randomly assigned to one of two groups. effectiveness of the STARBRIGHT Fitting Cystic Fibrosis Into Your Life Everyday CD-ROM

Main results

Analyses indicated that both disease-related knowledge and coping strategies generated by children and adolescents with CF improved as a result of the intervention and that this effect was replicated in the wait-list group.

Authors' conclusions

In sum, the results of the current study indicate that the STARBRIGHT CD-ROM program is a promising intervention for increasing CF-related knowledge and the competence of children's and adolescents' coping strategies. These positive results are enhanced by the brief, inexpensive, and portable nature of this educational program.

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

See also

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Keywords

Adolescent; Child; computer programs; non pharmacological intervention - psycho-soc-edu-org; Psychoeducation;