primary studies - published RCT

Controlled evaluation of the STARBRIGHT CD-ROM program for children and adolescents with Cystic Fibrosis.

Code: PM15148348 **Year:** 2004 **Date:** 2004 **Author:** Davis MA

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.

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See also

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Keywords

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