

primary studies - published RCT

## **Prospective and parallel assessments of cystic fibrosis newborn screening protocols in the Czech Republic: IRT/DNA/IRT versus IRT/PAP and IRT/PAP/DNA.**

**Code:** PM22581207

**Year:** 2012 **Date:** 1981

**Author:** Krulisova V

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

randomized trial

### **Participants**

13 families of children with cystic fibrosis (CF)

### **Interventions**

a group received information on medical and technical aspects of CF and a group received instruction in communication skills in addition to medical and technical information. Didactic and experiential techniques were used to present communication skills.

### **Outcome measures**

Measures of family interaction, child adjustment, locus of control, and understanding of CF were collected from parents and children prior to the intervention, immediately after the 4-session series and 6 months after completion. (Instruments used are included in the appendices.)

### **Main results**

Analysis of results indicated no differences between groups from the first to the final data collection times; communication training did not improve family functioning. However, parents reported greater satisfaction with didactic than with experiential techniques.

### **Authors' conclusions**

The authors speculate that families in "chronic crisis" may find disease- related educational material more relevant and reassuring than process-oriented instruction and caution that clinical interventions with such populations need to be systematically evaluated because techniques designed for psychiatric populations may not translate directly to families coping with chronic medical problems.

<http://link.springer.com/article/10.1007%2Fs00431-012-1747-z>

### **See also**

European Journal of Pediatrics. 2012 Aug;171(8):1223-9

### **Keywords**

Adult; Child; Counseling; family; Family Therapy; non pharmacological intervention - psycho-soc-edu-org; Psychoeducation; training; Cognitive analytic therapy; information; Systemic interventions;