

Effect of Family Empowerment on the Quality of life of School-Aged Children with Asthma Attending Pediatric Outpatient Clinics of Tanta University and El-Mehalla El- Koubra Chest Hospital

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Abstract: Asthma affects a child's quality of life and overall health. Although children with asthma should be able to achieve good asthma control.

Aim of the study: To evaluate effect of family empowerment on the quality of life of school-aged children with asthma attending pediatric outpatient clinics of Tanta University and El-Mehalla El- Koubra chest hospital

Materials and Methods: The study design was quasi -experimental study. This study was conducted at the Pediatric Outpatient Clinic of Tanta University and Outpatient Clinic of El-Mehalla El- Koubra Chest Hospital. A convenient sample of 47 asthmatic children and their parents in the selected settings who were willing to participate in the study then randomly divided into two groups of intervention (case) (23 children) and control (24 children). Three tools were used by the researchers to obtain the necessary data, the structured interview questionnaire sheet and tool II:- Measures Child quality of life and tool III: - Measures Parent/caregiver's quality of life.

Results: The mean of the age of the children in the family empowerment group was (Mean \pm SD: 8.91 \pm 2.52) while it was (Mean \pm SD: 8.66 \pm 2.18) in the control group. More than half of children (56.5% and 58.3%) were male in the family empowerment group and control group respectively. There was statistical significantly different between both groups in the total and subscale scores of quality of life of children before and after the intervention of family empowerment group ($p < 0.05$).

Conclusion and Recommendations: There was significantly different between both groups in the total and subscale scores of quality of life of children and caregivers before and after the intervention of family empowerment group and before after two weeks of control group ($p < 0.05$). Educational programs about asthma are recommended to be performed on asthmatic patients in all age groups.

Key words: Family Empowerment, Asthma, School-aged children, Quality of life

Biography:

Latifa Mahmoud Fouda is a professor, of community health nursing Nursing departments and head of department of community health nursing in the university of Tanta in Egypt. She has published about 18 articles at international Journals.