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**The effect of family centered empowerment program on the level of meeting the needs of parents and children with gastroenteritis admitted to the emergency department: A clinical trial study**

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**Statement of the Problem:** To meet the needs of the child in the hospital, parents are often accompanied by a child and stay on their bedside during their stay. Parents need constant guidance and active support to be aware of their role, what they are expected to be and what they can do in the hospital to help their child. By implementing family based care that develops collaborative communication, emphasis is placed on giving priority to the values and needs of the family and supporting them.

**Aim:** The purpose of this study is to determine the effect of family centered empowerment program on meeting the needs of parents with gastroenteritis admitted in the emergency department.

**Methodology & Theoretical Orientation:** This is a quasi-experimental study. The study population included parents of children aged 1 to 3 years with gastroenteritis, which were selected by gradual sampling. The estimated number of samples in each group is 38 people and a total of 76 people. The researcher prior to sampling provided the consent papers with the research objectives to the selected mothers. Then for the mothers' participation in the test, the family centered care was performed based on the protocol and the control group received routine care they made. Data were gathered using a questionnaire on personal characteristics and needs of the parents of hospitalized children and was analyzed using descriptive and inferential statistics using SPSS 18.

**Findings:** In general, the satisfying the needs of the parents of the children in the control group was 10.5% and in the experimental group was 81.6%. The mean and standard deviation of needs in the control group were  $1.05 \pm 0.295$  and in the experimental group was  $2.5 \pm 0.269$ .

**Conclusion & Significance:** Based on the results of the research, family-based care has been effective in meeting the needs of the parents of hospitalized children and has led to an increase in the level of meeting the needs of the parents.

## Biography

Hamideh Hakimi is pursuing her PhD at Iran University of Medical Science. She has completed her MA in Pediatric Nursing this work is part of her MA thesis.

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