

Evaluation of individual and group tour effect on 4-7 year's old hospitalized children anxiety and their mother's in Isfahan Imam Hussain hospital, 7.14

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Background: Anxiety is a human response to any unknown situation. Hospitalization and encounter with unfamiliar environment lead to anxiety and its complication. Therefore the aim of the present study was to evaluate of individual and group tour effect on £-V year's old hospitalized children anxiety and their mothers

Materials and Methods: This quasi experimental study conducted in three group of individual tour, group tour and the control group in two steps. The study was performed on ^5, 5-V years old children accompanied with their mothers. These children randomly divided into three groups. All children received standard preoperative care, while those in the individual and group tour also received an orientated tour with their mothers from Cafeteria, toy store, surgery ward, Corridors leading to the wards such as Radiology and sonography ward and etc. Anxiety assessment was done before and after intervention the same day surgery. Pieri anxiety scale and spilburger anxiety inventory used for children and mothers anxiety assessment respectively. Data were analyzed with SPSS ver. Y software.

Finding: The mean children and mother anxiety score was the same before intervention in three groups $(p>\cdot/\cdot\circ)$. However the study result showed significant difference after intervention using one way anova analytic test $(p<\cdot/\cdot\circ)$.

Conclusion: This study showed that orientation tour would decrease children and mother anxiety.

Key words: hospitalization, anxiety, children, mother, surgery

