Original article

Evaluation of effectiveness of educational pamphlet on mother's awareness about first dental visit in 3-7 year-old children

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Background and aim: Dental fear and anxiety is a common problem in pediatric dentistry. In many cases parents transmit their anxiety to the children who referred to dentistry for the first time and make them disturbed and more anxious. The purpose of this study was to evaluate the effectiveness of pamphlet on mother's awareness about first dental visit in 3-7 year-old children.

Materials and Methods: This study was conducted on 80 mothers who have 3-7 year old child undergoing dental treatment for the first time. The participants were divided into two interventional and control group randomly. Mother`s knowledge about first dental visit, before and after receiving the pamphlet was evaluated by a questionnaire.

Results: There was significant difference in mother`s awareness before and after receiving the pamphlet in interventional group (p-value <0.05) however in control group there was not any significant difference in mother`s awareness (p-value >0.05).

Conclusion: Due to effectiveness of the pamphlet, it could be a practical way in enhancing of mother`s awareness about first dental visit.

Key words: first dental visit, mother`s education,children