

Abstract

Title: Evaluation of parental acceptance of behavior guidance techniques in pediatric patients admitted Ardabil university in 2018

Background and Purpose:

Safe and effective treatment for pediatric patients often requires management of child behavior. Parental acceptance of this behavior guidance techniques helps the dentist choose the appropriate techniques for successful treatment. The purpose of this study was evaluation of parental acceptance of behavior guidance techniques in pediatric patients admitted Ardabil university in 2018.

Materials and methods:

170 parents included in this study , 8 different behavior guidace techniques were introduced to parent's with the aim of photography album. Demographic and assessment questionnaire were completed by parents.

Statistical analysis was performed with one-way ANOVA and paired T-test (p.value<0.05)

Findings:

170 parents completed the survey; 114 mother and 56 father in 20 to 52 years of age. Tangible reinforcement was rated as the most acceptable techniques followed by tell-show-do, oral sedation, voice control, general anesthesia, active immobilization, hand over mouth and passive immobilization. Correlation was found between acceptance of tangible reinforcement technique and parental education, income and recurrence of admission - correlation was found between acceptance of oral sedation and parental education – between acceptance of voice control and parental gender – between acceptance of general anesthesia and parental education and income – between acceptance of active immobilization and parental income and also between acceptance of hand over mouth and parental education and gender.

Conclusions:

Tangible reinforcement was rated as the most acceptable technique and passive immobilization as the lowest acceptable technique.

Key words: Pediatric dentistry - parental acceptance - behavior guidance