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## Evaluation of Parental Stress during Dental Rehabilitation of their Child – A Comparison of Treatment in Dental Chair and under General Anesthesia

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**Introduction:** Over the past two decades improvements in both the safety of anesthetic agents and the techniques of operative dentistry have resulted in the popularity of “day case anesthesia”. The aim of this study is to evaluate the stress felt by parents of children undergoing dental treatment using heart rate and the Dental Anxiety Stress (DAS) questionnaire. The study will also aim to compare the stress felt between parents of children whom get chair side treatment to the stress felt by parents of children whom get there treatment under general anesthesia.

**Methodology:** The sample comprise of the parents (both mother and father). Group A comprise of 30 sets of parents of medically fit children aged between four to seven years of age, who have been decided for complete dental rehabilitation chair side. Group B will comprise of 30 sets of parents of medically fit children aged, who have been referred for complete dental rehabilitation under general anesthesia.

**Results and Conclusion:** Data collected for the normative population were taken from a population of 60 parents, with children’s ages ranging from four to seven years of. Parents should be early provided with detailed information and instructions concerning planned medical procedures as well as preparation of children for hospitalization.

### Biography:

Faisal Ali AlQhtani is a Registrar Pediatric Dentist. Holding master degree in dental sciences (MSc) and senior resident in the Saudi board for pediatric dentistry. Speaker and presenter in multiple national and international conferences and workshops inside and outside Saudi Arabia and with high interest in public awareness through TV live podcasting and social media. He is one of the winners in the King Khalid University First International Dental Conference Poster Presentations Competition. Member in multiple international societies and active member in the Saudi Dental Society and active member and one of the founding members of the Saudi Society of Pediatric Dentistry