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Patient's/parent's perception on esthetic restoration of primary anterior teeth

Sumit Gaur

Manipal University, Karnataka, India

The purpose of this study was to assess social and self-perceptions regarding esthetic restoration of primary anterior teeth in children between 4 to 8 years of age. A total of 200 subjects who visited the outpatient department along with their parents were included in the study. A written informed consent was obtained. Co-operative children of 4 to 8 years of age, who could comprehend and understand simple questions of the questionnaire, were included in the study. The subjects were asked to complete a questionnaire (Psychological Impact of Dental Esthetics Questionnaire). Thereafter, their satisfaction with dental appearance and color of anterior teeth and the restoration were assessed. Data collected were then subjected to statistical analysis using SPSS software and it was found 72% patients were dissatisfied with the appearance of their teeth. 82% patients found preformed Zirconia crown as the most esthetic restoration of primary anterior teeth. It was concluded that children had a positive perspective towards the primary anterior teeth restorations for their esthetics. Zirconia crowns were promising alternative to other forms of restorations for anterior teeth.

Biography

Sumit Gaur has completed his MDS in the specialty of Paedodontics and Preventive Dentistry from Manipal University, Manipal in the year 2009. He is currently working as an Associate Professor in the Department of Paedodontics and Preventive Dentistry, Manipal College of Dental Sciences, Manipal University, Manipal, Karnataka, India. She has 12 papers to her credit in reputed journals.

get2sumitgaur@gmail.com

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