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Marcel Tendayoudabany

University of Paris
France

Patients of the Maxillofacial Prosthesis Consultation at Pitie-Salpetriere Hospital's Dental Department: An Epidemiological Descriptive Study

Abstract:

The discipline of maxillofacial prosthesis concerns the non-surgical management of the reconstruction of acquired loss of substance or congenital malformations of the facial mass. It contributes to the functional, aesthetic and psychological rehabilitation of patients. The main objective of this descriptive study was to measure the overall quality of life of patients attending the Maxillofacial Prosthesis Consultation directed by Dr. Pomès (Oral Medicine Department of Prof. Lescaille - Pitié-Salpêtrière University Hospital, Paris, France). The secondary objectives of this study were to measure the quality of life related to the oral health of the patients, to describe the patient population from a sociodemographic and medical point of view. Patients were included over a 6- month period from November 2020 to May 2021. The sample size was 83 patients. The average age of the sample was 61.6 years. The main reason for consultation was maxillofacial prosthesis or obturator (74 %). The etiology of the loss of substance was 80 % malignant neoplasia. Although the oral health-related quality of life was low, this did not seem to affect the general quality of life and general health, which were good and satisfactory, respectively. There was a positive correlation between the different dimensions of quality of life and oral health-related quality of life. The better the oral health-related quality of life score, the better the scores of the four quality of life dimensions (physical health, psychology, social relationships, environment) were. The positive correlation between the oral health-related quality of life score and the physical health domain of overall quality of life had the greatest strength of association ($RHO=0.573$).

Biography

I am a young dental surgeon graduated from the University of Paris. I work as a private practitioner with an interest for complex prosthetic rehabilitation and aesthetics. I also have an hospital activity in maxillofacial prosthesis, oncology and surgery. I am a laureate of the National Academy of Dental Surgery: I was honored with the prize for complex orofacial rehabilitations awarded by the Fondation des Gueules Cassées. I have to my credit several national and international communications in the discipline of maxillofacial prosthesis. Passionate about my profession, I have never stopped learning and perfecting my techniques to offer my patients excellent care. Today, I want to share my knowledge and my techniques with other young practitioners.