

ORAL HEALTH RELATED QUALITY OF LIFE IN PATIENTS WITH FIXED AND MOBILE PROSTHODONTIC THERAPY

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Introduction: The goal of this study was to evaluate the impact of treatment with fixed and mobile dentures on oral health related quality of life in patients attending private dental office in Kumanovo, Macedonia.

Material and method: A total of 60 subjects were conducted in this study, divided in three identical groups as follows: group 1 – patients treated with fixed dentures, group 2 - patients treated with mobile dentures, and group 3 – patients treated with both fixed and mobile dentures. A specific questionnaire was used to collect information on patient oral health-related quality of life, including anamnestic data, symptoms of ill-functioning, extra oral and intraoral examination, dental abilities and personal satisfaction. The patients were examined before and 6 months after the treatment.

Results: After prosthodontic rehabilitation all subjects showed significant improvements in oral health related quality of life. Furthermore, the patients from group 1 had minimum negative effects from the observed parameters, followed by group 3 and group 2, respectively.

Conclusion: The results indicated very satisfactory impact of prosthodontic treatment on oral health related quality of live.

Key words: Fixed prosthodontics, mobile dentures, oral health, quality of live, satisfaction.