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ПІД ЧАС ВІЙНИ В УКРАЇНІ

ADAPTABILITY TO REMOVABLE PROSTHODONTICS BASED ON QUALITY OF LIFE ASSESSMENT

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Introduction. The complete absence of a dental arch often leads to a decrease not only in vital functions (chewing, speech function) but also significantly affects the socio-psychological sphere of the patient, which is substantially determined socially [1].

Analysis of domestic and foreign literature devoted to the problems of treating patients with complete absence of teeth did not reveal studies on the quality of life of these categories of patients [2, 3]. This served as the basis for choosing the relevance of the conducted research.

The aim of our study was to assess data on the adaptation process of patients using full removable plate prostheses made with the help of various groups of packing materials, based on quality of life indicators.

Object and methods of research. To address the tasks set, we examined and

treated 55 patients aged 45 to 75 years. As a result of surveying the patients, a questionnaire sample was created that reflected the current problems of quality of life in prosthetics with full removable prostheses [4]. The distribution of examined patients depending on the studied group is presented in Table 1.

Table 1.

Quantitative indicators of examined patients with complete absence of teeth by gender and age

Age group	Patient Age	Quantitative Indicator		
		Men	Women	Total
1.	45-55 years	3	9	12
2.	55-65 years	7	8	15
3.	65-70 years	9	7	16
4.	70 years and more	6	6	12
	Total	25 (45,54 %)	30 (54,46 %)	55

Results of the Study. Regarding the 1st Age Subgroup of Patients who had Complete Dentures Fabricated Using the Light-Cured Packing Material "ORTHOGYPS" (1, Control, Investigated Group): According to the quality of life questionnaire survey results, there was an increase (92.65 ± 0.72 and 88.9 ± 1.74 points). Analyzing the period 6 months after the complete denture placement stage, it can be confidently stated that the quality of life survey data indicators were highest with average values (101.8 ± 1.34 and 105.9 ± 0.8 points).

Conclusions: It is important to note that in the dynamics of using removable orthopedic dental prostheses, particularly in the remote period 6 months after the complete denture placement stage, fabricated using the light-cured packing material "ORTHOGYPS" (1 control, investigated group), the quality of life survey data indicators in the 4th age subgroup of the investigated patients reached the highest maximum value (increased by 1.14 times) - (108.86 ± 0.9 points), indicating a direct correlation with the quality of the developed light-cured packing material and its

impact on the tissues of the prosthetic bed of the orthopedic patient.

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