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MODERN APPROACHES OF ORTHOPEDIC TREATMENT OF PARODONTAL DISEASES

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Annotation:

The significance of periodontal pathology is determined not only by the prevalence and severity of the disease, the negative impact on the body as a whole, but also by the insufficient effectiveness of the treatment (Atrushkevich V. G., 2012; Orekhova L. Yu., 2014; Grudyanov A. I., 2015; Bulgakova A. I., 2015). In modern orthopedic dentistry, an urgent medical and social problem is inflammatory periodontal diseases (VZP), special attention should be paid to gingivitis and periodontitis, since these diseases are more common than others and affect the general condition of the oral cavity, the body as a whole, and the quality of life of the patient, in addition, this problem comes to the fore due to the high prevalence and low effectiveness of the therapy. There is an obvious increase in the frequency of prevalence of atypical forms of periodontitis, it should be noted that aggressive forms also belong to atypical forms of periodontitis



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This is probably due to the fact that there are different approaches to the treatment of periodontal pathology, with different material and technical equipment, as well as with the difference between medical institutions from each other in terms of the qualifications of doctors. In addition, the presence of concomitant diseases and various endogenous and exogenous risk factors affects both the course of inflammatory periodontal diseases, and the development of defects in the hard tissues of the teeth and secondary adentia. Therefore, it is necessary to take a serious approach to the choice of structural material for dentures, taking into account the severity of the disease and the changes occurring not only in the body, but also in the oral cavity, it is important to take into account and correlate the individual characteristics and immunological reactivity of the oral cavity in the treatment of such patients. Modern orthopedic dentistry allows to achieve high functional and aesthetic results, but the influence of various structural materials used in fixed prosthetics on the clinical and immunological picture of the oral cavity has been given insufficient attention, the data are scattered and quite contradictory.

An improved algorithm of complex orthopedic treatment of patients with defects of the dentition and hard tissues of the teeth and with inflammatory periodontal diseases has been developed and implemented in the clinical practice of the dentist. Diseases of the orthopedic profile play a significant role in the overall dental morbidity and account for 49.8%, and the analysis of the use of orthopedic structures indicates a

tendency to increase the share of fixed prostheses from 24% to 60% over the past 5 years. The use of a therapeutic and diagnostic algorithm in patients with inflammatory periodontal diseases and various orthopedic structures improves the clinical condition and local immunological response of the oral cavity, which is confirmed by the normalization of humoral factors of oral protection.