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FEATURES OF THE DENTAL STATUS OF PATIENTS WITH NONALCOHOLIC STEATOHEPATITIS

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Introduction. The onset and progression of inflammatory diseases of the periodontal tissues contribute to local factors and the general nature, causing pathological processes in the gum and reduced immune response. The constant increase in the systemic diseases that contribute to changes in metabolic processes in the body and reducing blood supply to the periodontal tissues, in the final stage leading to their destruction. The problem of obesity in recent years comes to the front, as occurs on the background of the metabolic syndrome, one of the most important manifestation of which is a non-alcoholic steatohepatitis - NASH (fatty liver disease).

The aim of our work was to investigate the dental status of patients with NASH.

Materials and methods. The study group included 26 patients with verified diagnosis of NASH in the age of 35, 55 years. Control group consisted of 15 somatically healthy patients, representative by age and sex. Excluded from the study, patients with endocrine genesis of obesity, patients with autoimmune tireoidozom, Cushing's disease, diabetes, and 2 type. To assess the oral health survey conducted clinical dental status using an index of the intensity decay (CPU), a simplified hygiene index (GI) Green-Vermillion. To quantify the clinical signs of inflammatory disease of the gums were used index PMA modiflicated byParma% and complex periodontal index by Leus.

Results. A characteristic feature was the high prevalence of dental disorders in patients with NASH compared with somatically healthy patients. In the structure of dental diseases changes prevailed (increase in CPU, inflammatory disease of periodontal tissues); the main etiological factor was dental plaque (biofilm).

Conclusion. This fact testifies to the failure of domestic hygiene in patients with NASH, which need attention in the impact parameter, not only physician-internist and a dentist.