

Morphological indicators of different types of chronic polyposis rhinosinusitis**Salomatova I B**

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Introduction: Chronic polypousrhinosinusitis is one of the urgent problems in rhinology, as it is a frequent consequence of a chronic long-term inflammatory process of the mucous membrane of the nasal cavity and paranasal sinuses. The study of morphological parameters of different types of chronic polypousrhinosinusitis will provide an opportunity to identify various forms of chronic polypousrhinosinusitis, its differentiation, selection of the correct treatment, determination of exact indications for surgical removal of polyps, prognosis and prevention of relapse after polysinusotomy. Key words: polyp, rhinosinusitis, paranasal sinuses, polyposis, nasal mucosa, epithelium, polysinusotomy, myxomatous changes. The aim of the study was to study the histological structures of different types of chronic polyposis rhinosinusitis.

Material and methods: On the basis of the TMA multidisciplinary clinic in the departments of otorhinolaryngology and maxillofacial surgery, a morphological study of the removed materials from the nasal mucosa and paranasal sinuses was carried out. The patients were divided into two groups; the first group is

patients with polypousrhinosinusitis, the second - with chronic rhinosinusitis. For histological examination, the preparation of materials was carried out on the histoprocessor "Thermo scientific STP 120", Histostar, Microm HM 325; the obtained material was carried out in stages as follows: registration of the material, cutting, macro-description, labeling of the cassettes, distribution of the material among the cassettes, primary diagnosis, obtaining a preliminary diagnosis. Next stage was the processing of the material, marking the glasses, obtaining the drug and evaluating the results. Each prepared micropreparation was photographed for further use in the research work.

Speaker Biography

Salomatova I B, was born in 1998 in Uzbekistan, the city of Termez, on the border with Afghanistan. She finished her 9 classes of school (2005-2014) and 3 years of medical college (2014-2017). After she entered the Tashkent Medical Academy (2017- to the present day), Present she was sixth year bachelor student. 2020-2021 she worked in a pharmacy since 2021 - she work as a nurse in intensive care.

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