

INTERNATIONAL SCIENTIFIC AND CURRENT RESEARCH CONFERENCES



SCIENCE, CULTURE, EDUCATION: CURRENT
ISSUES, ACHIEVEMENTS AND INNOVATIONS

Georgia
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Ergashev U.M. TYMPANOPLASTY IN PATIENTS WITH CHRONIC PURULENT
OTITIS MEDIA

IMPROVING THE EFFICIENCY OF SIMULTANEOUS TYMPANOPLASTY IN PATIENTS WITH CHRONIC PURULENT OTITIS MEDIA

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Abstract: The problem of surgical treatment and rehabilitation of patients suffering from chronic suppurative otitis media remains one of the most urgent in modern otiatrics, since there are often unsatisfactory outcomes of existing methods of both sanitizing and reconstructive functional interventions.

Keywords: suppurative otitis media, tympanoplasty, flap.

The Main Findings and Results: to improve the efficiency of surgical treatment of chronic suppurative otitis media.

Material and Methods: We examined 40 patients with a diagnosis of chronic suppurative otitis media, all patients underwent clinical, laboratory, instrumental and otomicroscopic examinations.

Mechanical crushing of the auricular tragus auto cartilage by compression preserves its structure and supporting properties while increasing the plasticity of the material, which allows it to be successfully used in tympanoplasty. The degree of destruction of the cartilage of the tragus of the auricle depends on the compression force (in the range from 1 to 5 kN for 2 minutes), but not on the duration of mechanical action (2 kN for 2 minutes to 1 hour). The optimal mode of destruction of the cartilage of the tragus of the auricle for the purpose of its subsequent use during tympanoplasty is compression with a force of 2 -

2.5 kN for 2 minutes. Determination of the level of proinflammatory cytokines IL-1 β and IL-8 in the middle ear cavity in the preoperative period, along with clinical signs of remission of the inflammatory process, makes it possible to obtain a more reliable prognosis of the engraftment of a nontympanic flap in the postoperative period. In patients with zero or very low local levels of IL-1 β and IL-8, the degree of flap alteration is significantly lower, and the level of engraftment, respectively, is significantly higher than in patients with detectable levels of both cytokines and any of them. A positive significant correlation was found between the levels of IL-1 β and IL-8, indicating the general patterns of development of inflammatory reactions in the middle ear cavity and indirectly confirming the bacterial nature of the pathological process. Local application of the drug "Betaleukin" in the postoperative period after tympanoplasty can shorten the time of engraftment of a nontympanic flap. The reduction in the engraftment time is from 4 days (with the first degree of engraftment of the nontympanic flap) to 10 days (with the third degree of engraftment). The use of the drug "Bestim" in the postoperative period after tympanoplasty significantly improved the process of engraftment of a nontympanic flap. With the systemic administration of Bestim, the first degree of graft engraftment was observed 2 times more often compared with the comparison group. The nature of the Bestim effect and the degree of graft engraftment did not depend on the preoperative local level of IL-1 β and IL-8 in the middle ear cavity. During reconstructive operations on the middle ear in order to increase the volume of the tympanic cavity, it is advisable to use crushed cartilage of the auricular tragus placed over canal of the facial nerve. For the preparation of crash cartilage, it is advisable to use the material obtained during the operation, subjected to uniform mechanical stress using a hand press with a force of 2-2.5

kN for 2 minutes. In the preoperative period before tympanoplasty, it is advisable to assess the local levels of proinflammatory cytokines IL-1 (3 and IL-8 in order to predict the engraftment of a nontympanic flap. The presence of IL-1 (3 and / or IL-8 in washes from the middle ear cavity in concentrations from zero, worsens the engraftment prognosis and requires additional sanitation of the middle ear cavity in the preoperative period and the use of the Bestim immunomodulator in the postoperative period. ip (drug "Betaleukin") in the form of ear drops with a concentration of the drug 5 ng / ml for 7 days, 23 drops in the external auditory canal The use of the drug "Betaleukin" is especially indicated for the 2nd and 3rd degrees of engraftment of a nontympanic flap. To improve engraftment of a nontympanic flap and in the postoperative period after tympanoplasty, systemic administration of the drug "Bestim" intramuscularly 1 time per day at a dose of 0.1 mg is advisable, starting from 1 day after the operation. The use of "Bestim" is especially indicated in cases of detection of proinflammatory cytokines IL-1R and IL-8 in washes from the middle ear cavity before surgery.

References:

1. Botirov, A. J., et al. "Clinical and morphological results of xenografts to use in myringoplasty." The International Tinnitus Journal 24.1 (2020): 1-6.
2. Djuraev, Jamolbek Abdukaxorovich, et al. "Results of Allergological and Immunological Research in Patients with Polipoid Rhinosinusitis." Asian Journal of Immunology (2020): 34-40.

3. Djuraev, Jamolbek Abdukhahharovich, Ulugbek Saidakramovich Khasanov, and Ulugbek Nuridinovich Vokhidov. "The prevalence of chronic inflammatory diseases of the nose and paranasal sinuses in patients with myocarditis." *European Science Review* 5-6 (2018): 147-149.
4. Normurodov, Bakhtoyor K., et al. "Prevalence and structure of purulent inflammatory diseases of the maxillofacial area." *Central Asian Journal of Medicine* 2020.1 (2020): 116130.
5. Jumanov, Daulet Azadbek Ugli, et al. "International Journal of Biological and Pharmaceutical Sciences Archive." *International Journal of Biological and Pharmaceutical Sciences Archive* 1.1 (2021): 011-015.
6. Djuraev, J. A., et al. "Results of an immunogistochemical study in patients with polypoid rhinosinusitis." *European Journal of Molecular & Clinical Medicine* 7.2 (2020): 2526-2541.
7. Khasanov, U. S., and J. A. Djuraev. "Morphological characteristics of chronic polypous rhinosinusitis." *cutting edge-science* (2020): 30.
8. Shaumarov, A. Z., et al. "Role of Hemostatic Agents in Simultaneous Surgical Interventions in the Nasal Cavity."
9. Kurbonov, Yokubjon Khamdamovich, Shukhrat Abdujalilovich Boymuradov, and Jamolbek Abdusakharovich Djuraev. "Purulent-Necrotic Diseases Of The Face: Aspects Of Diagnostics And Treatment." *The American Journal of Medical Sciences and Pharmaceutical Research* 3.01 (2021): 24-30.

10. Narmurotov, Bakhtiyar Karshievich, Shukhrat Abdujalilovich Boymuradov, and Jamolbek Abdukakhkhorovich Djuraev. "Comparative Characteristics Of Rheological Properties Of Blood In Combined Face Injuries Before And After Treatment." The American Journal of Medical Sciences and Pharmaceutical Research 3.01 (2021): 67-75.
11. VOHIDOV, Ulugbek Nuridinovich, et al. "Current issues of the treatment of chronic polypous rhinosinusitis." Journal of Biomedicine and Practice 2.5 (2020).
12. Kurbonov, Yokubjon Khamdamovich, Shukhrat Abdujalilovich Boymuradov, and Jamolbek Abdukakharovich Djuraev. "Overview Of Comprehensive Treatment Of Acute Purulent-Inflammatory Diseases Of The Face And Neck." The American Journal of Medical Sciences and Pharmaceutical Research 3.01 (2021): 15-23.
13. Nigmatov, Iftikhor Obidjonovich, et al. "Post-Traumatic Defects And Face Deformations: Features Of Diagnostics And Treatment." The American Journal of Medical Sciences and Pharmaceutical Research 3.01 (2021): 55-66.
14. Djuraev, J. A. "Improvement of comprehensive treatment vasomotor rhinitis."
15. Khasanov, U. S., U. N. Vokhidov, and J. A. Djuraev. "State of the nasal cavity in chronic inflammatory diseases of the nose and paranasal sinuses in patients with myocarditis." European science,(9 (41)).–2018 (2018).
16. Vohidov, U. N., and J. A. Djuraev. "ugli, Makhsitaliev, MI, & Khamidjanov, s." (2020).
17. UN, Vokhidov, et al. "The local immunity in the tissues of various forms of nasal polyps." ALLERGY. Vol. 71. 111 RIVER ST, HOBOKEN 07030-5774, NJ USA: WILEYBLACKWELL, 2016.

18. Vohidov, U. N. "Djuraev JA ugli, Makhsitaliev, MI, & Khamidjanov, s. O.(2020). Current issues of the treatment of chronic polypous rhinosinusitis." Journal of Biomedicine and Practice 2.5.
19. Makhsitaliev, Mukhammadbobur, et al. "The Functional State Of The Mucous Membrane Of The Nasal Cavity And Paranasal Sinuses After Radical And Minimally Invasive Surgical Interventions." The American Journal of Medical Sciences and Pharmaceutical Research 3.01 (2021): 31-40.