NEW RENAISSANCE

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE VOLUME 2 | ISSUE 1

MODERN SOLUTIONS FOR THE TREATMENT OF SEPTOPLASTY WITHOUT TAMPONADE

Fayzullayev Amirjon Baxodirovich Xolmurodov Ergash Zavkiyevich

Bekmurodzoda Shahrom Yusuf

Samarkand State Medical University, Department of Otorhinolaryngology No. 2, 1st year clinical resident

Nasretdinova M.T

Scientific supervisor. Prof.

Head of Department of Otorhinolaryngology No. 2, Samarkand State Medical University

https://doi.org/10.5281/zenodo.14625971

Relevance of the problem: The first includes various injuries, and the second - the individual characteristics of the body. If with mechanical damage everything is more or less clear, then physiological damage requires accuracy. So, the cause of such curvature is the different growth rates of the external part of the nose and the nasal septum. Sometimes the septum is replaced by other intranasal structures that have increased in size.

Object of study: In addition, most of the septum may be smooth, but in one of its sections there is a spike or ridge located on the side wall of the nose. Such a connection is undesirable, although initially it does not interfere with nasal breathing, it leads to a prolonged cold, and also causes complications such as otitis or sinusitis. In such cases, after some time after the onset of chronic rhinitis, characteristic disorders of nasal breathing may occur, which, in turn, are caused by constant pressure from the deviation of the nasal septum. The role of the nasal septum in the functioning of the nose and its paranasal sinuses is invaluable. Many people cannot boast of a perfectly straight nasal septum, although it is often slightly curved, and the defect is not considered a pathology. There are people with a pronounced curvature of the nasal septum.

In such cases, patients are often wary and surprised when they receive a proposal from a doctor to correct the nasal septum. And all because they do not fully understand that this is the problem that caused the development of the disease.

Observable results: Typically, surgeons use a traditional approach to correct a deviated septum, which includes:

Septum correction is performed only in the respiratory zone, i.e. in the lower part. The disadvantage of this operation is that the ventilation of the paranasal sinuses is not affected, since the upper part of the septum is preserved.

2025 JANUARY

NEW RENAISSANCE

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE VOLUME 2 | ISSUE 1

Complete removal of the deviated septum, as a result of which the base of the septum cannot be preserved.

If, in addition to a deviated septum, the patient also has sinusitis, the operation is divided into several stages, that is, it cannot be performed in one day.

From the above, we can conclude that in many cases the traditional approach to solving the problem of a deviated nasal septum is not the most optimal solution. Especially when more progressive treatment methods are available.

Endoscopic microsurgery as an effective method for nasal septum correction

An experienced doctor working with endoscopic surgery can correct the nasal septum, avoiding any defects.

Research materials: A deviated nasal septum is not a reason for surgery. We know when it is necessary to correct it and when it is not.

We welcome gentle endoscopic techniques that involve repairing a specific portion of the septum while preserving a large portion of it.

We guarantee the complete restoration of normal nasal breathing, because at the same time as the septum correction, we perform a slight correction of other anatomical structures. We are confident that only this approach guarantees long-term and reliable results.

Summary: Runny nose treatment (chronic rhinitis: allergic, vasomotor or medicinal)

Treatment of deviated nasal septum (septoplasty)

Treatment of nasal polyposis and polypous sinusitis

Treatment of chronic sinusitis, ethmoiditis, frontal sinusitis, sphenoiditis

Treatment of sinus cysts and polyps

Treatment of chronic tonsillitis

Treatment of adenoids and chronic adenoiditis

Treatment of regular snoring and snoring with sleep apnea syndrome

Treatment of lacrimal duct obstruction and chronic dacryocystitis

Treatment of acute otitis media and exacerbation of chronic otitis media

REFERENCES

1. Abdurashidovich N. O., Zamonbek oʻgʻli B. F., Temirpulotovich T. B. Assessment of the relationship of the degree of conformity in patients with schizophrenia with clinical features and socio-demographic factors //European journal of modern medicine and practice. − 2024. − T. 4. − №. 2. − C. 22-30.

2025 JANUARY

NEW RENAISSANCE

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE VOLUME 2 | ISSUE 1

- 2. Antsiborov S. et al. Association of dopaminergic receptors of peripheral blood lymphocytes with a risk of developing antipsychotic extrapyramidal diseases //Science and innovation. − 2023. − T. 2. − №. D11. − C. 29-35.
- 3. Asanova R. et al. Features of the treatment of patients with mental disorders and cardiovascular pathology //Science and innovation. − 2023. − T. 2. − №. D12. − C. 545-550.
- 4. Begbudiyev M. et al. Integration of psychiatric care into primary care //Science and innovation. − 2023. − T. 2. − №. D12. − C. 551-557.
- 5. Biktimirova G., Turayev B., Ochilova N. Features of the pathokinesis of adaptation disorders in men with mild forms of cardiovascular disease //Modern Science and Research. − 2024. − T. 3. − №. 1. − C. 602-610.
- 6. Bo'Riyev B. et al. Features of clinical and psychopathological examination of young children //Science and innovation. − 2023. − T. 2. − №. D12. − C. 558-563.
- 7. Borisova Y. et al. Concomitant mental disorders and social functioning of adults with high-functioning autism/asperger syndrome //Science and innovation. − 2023. − T. 2. − №. D11. − C. 36-41.
- 8. Hamdullo o'g'li J. H., Temirpulotovich T. B. Features of the Clinical Course of Post-Traumatic Epilepsy, Psychiatric and Neurosurgical Approaches //International Journal of Cognitive Neuroscience and Psychology. − 2024. − T. 2. − №. 2. − C. 8-14.
- 9. Hamdullo o'g'li J. H., Temirpulotovich T. B. Features of the Clinical Course of Post-Traumatic Epilepsy, Psychiatric and Neurosurgical Approaches //International Journal of Cognitive Neuroscience and Psychology. − 2024. − T. 2. − №. 2. − C. 8-14.
- Ibragimova M., Turayev B., Shernazarov F. Features of the state of mind of students of medical and non-medical specialties //Science and innovation. 2023. T. 2. №. D10. C. 179-183.
- Konstantinova O. et al. Experience in the use of thiamine (vitamin B1) megadose in the treatment of korsakov-type alcoholic encephalopathy //Science and innovation. 2023. T. 2. №. D12. C. 564-570.
- 12. Kosolapov V. et al. Modern strategies to help children and adolescents with anorexia nervosa syndrome //Science and innovation. − 2023. − T. 2. − №. D12. − C. 571-575.
- 13. Lomakin S. et al. Socio-demographic, personal and clinical characteristics of relatives of patients with alcoholism //Science and innovation. − 2023. − T. 2. − №. D12. − C. 278-283.

2025 JANUARY

NEW RENAISSANCE

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE VOLUME 2 | ISSUE 1

- 14. Murodullayevich K. R., Holdorovna I. M., Temirpulotovich T. B. The effect of exogenous factors on the clinical course of paranoid schizophrenia //Journal of healthcare and lifescience research. − 2023. − T. 2. − №. 10. − C. 28-34.
- 15. Nematillayevna S. D. et al. Features of non-psychotic diseases and cognitive disorders in organic brain damage of vascular genesis in elderly people //Amaliy va tibbiyot fanlari ilmiy jurnali. − 2024. − T. 3. − №. 2. − C. 124-130.
- 16. Nematillayevna S. D. et al. Prevalence of anxiety and depressive disorders in elderly patients //Scientific journal of applied and medical sciences. − 2024. − T. 3. − № 2. − C. 118-123.
- 17. Novikov A. et al. Alcohol dependence and manifestation of autoagressive behavior in patients of different types //Science and innovation. − 2023. − T. 2. − №. D11. − C. 413-419.