

# Leczenie operacyjne chorych z przewlekłym alergicznym zapaleniem zatok przynosowych z polipami nosa

Surgical treatment of patients suffering from allergic chronic sinusitis with nasal polyps

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## Summary

**Introduction.** Chronic sinusitis with nasal polyps is very often associated with allergy. The results of surgical treatment (Functional Endoscopic Sinus Surgery - FESS) in this group of patients are different and rather poor, especially in long term observations. **The aim** of our study was to evaluate the results of surgical treatment (FESS) in patients suffering from chronic sinusitis with nasal polyps associated with allergy. **Material and methods.** We study the group of 33 patients with allergy-related polypoid lesions in the nasal cavity and paranasal sinuses. The patients with allergy-related disorder were previously under the control of allergologists and pulmonologists. All the patients underwent functional endoscopic sinus surgery. The patients were evaluated in postoperative period 4-6 years after the surgical treatment. The effectiveness of FESS was assessed on the basis of the nasal cavity endoscopic state and amelioration of symptoms. **Results.** The most frequent symptoms were postnasal drip and breathing disturbance through the nose. In 37.5% of patients the recurrence of symptoms was observed in the 4-6 years follow-up period. When we assessed aspirin intolerance syndrome patients this ratio increased to 64.7%. **Conclusion.** In the allergy-related patients high rate of recurrence after the FESS treatment is stated in the long term observations.