

Długoletnie wyniki po operacjach otosklerozy techniką stapedektomii częściowej według Heermanna

Long-term results after operation of otosclerosis with the use of partial stapedectomy technique after Heermann

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Summary

Introduction: One of the best method for restoring hearing in otosclerosis is partial stapedectomy according to Heermann's proposition. **Material and methods:** The retrospective study is referring to 98 patients with otosclerosis who underwent in 1987 year partial stapedectomy after Heermann. The assessment of long-term hearing results was based on audiometric examination after a lapse of 7 years and 15 years. **Results:** 7 years after the operation we found the improvement of hearing in 90,6% of the patients with the air bone gap (ABG) < 10 dB and in 9,4% of them with ABG 11-20 dB. After 15 years the results were as follows: 23 patients with ABG 0-10 dB, 8 patients ABG 11-20 dB, 1 patients ABG 21-30 dB and 2 patients ABG > 30 dB. Any complications were noted. **Conclusions:** Partial stapedectomy is not only the safe method, but also very cheap with good results.