

Endoskopowe leczenie wybranych guzów nosa i zatok przynosowych - przydatność techniki czterech rąk

Endoscopic surgery for selected tumors of the nose and paranasal sinuses - practical sense of the four hands technique

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Summary

Endoscopic sinus surgery is a gold standard in chronic sinusitis since middle '80. More and more attention is put on en-dosnasal tumor removal with the endoscopic technique. Two major pathologies are present in the literature, the inverted papilloma and the angiofi broma. Other tumors are rare. In the ENT Department of Poznań Medical University, endocopic removal of tumors of the nose and paranasal sinuses is done with the four hands technique. Since November 2006 to July 2007 12 cases were operated in our institution. Fully endoscopic removal was performed in 7 cases. In 2 cases an endoscopic assisted surgery was performed. In 3 cases a conversion to open surgery was necessary. Endoscopic approach to nonmalignant tumor of the nose and parana sal sinuses is an alternative to open surgery of tumor of the nose and paranasal sinuses. The four hands technique is very helpful and leads to extend limits of this surgery. Performing an endoscopic surgery of tumor one has to be prepared to make an intraoperative conversion to open surgery.