Endoscopic adenotomy - clinical assessment of value and safety - an own experience

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Summary
High number of performed adenotomies inclines ENT surgeons to introduce more and more satisfying concerning safety, accuracy and results predictability surgical techniques. The aim of our study was to assess the value and safety of an endoscopic surgical technique. The study was performed on 768 patients aged 7 months — 14 years. Group A (I) consisted of 453 patients on whom adenotomy was performed with use of Beckmann adenotome. Group B (II) consisted of 315 patients operated under endoscope control with the use of Jurasz forceps. An endoscopic technique gives remarkable decrease of intraoperative blood loss and eliminates post op bleedings, what increases patients safety. Low aggressiveness of an endoscopic technique compared to classic decreases incidents of undesirable post adenotomy signs and symptoms. In authors opinion, the results obtained during study, definitely prove the superiority of endoscopic technique — it is worth of introducing into daily surgical practice.