

# Leczenie pourazowych krwiaków i ropni przegrody nosa u dzieci

Treatment of the nasal septal hematoma and abscess in children

*Beata Zielnik-Jurkiewicz, Olga Olszewska-Sosińska, Piotr Rapiejko*

## Summary

**Objectives.** Estimation of the treatment of the nasal septal hematoma and abscess after injury was performed. **Material and methods.** In 1998-2005 in Department of Otolaryngology Children's Hospital in Warsaw 2500 children after nasal injury were examined. Nasal septal hematoma and abscess were diagnosed in 22 (0,9%). They were reviewed retrospectively and some of them were examined 1-8 years after. **Results.** In 22 children with nasal septal hematoma and abscess no complication were observed during treatment. In 12 children examined 1-8 year after treatment 1 child developed saddle nose deformity (qualified to observation) and 1 child developed nasal septum deformities with nasal obstruction (qualified to septoplasty). **Conclusions.** Complex treatment of nasal septal hematoma, drainage of the hematoma with septoplasty and reduction of fracture of the nose, makes good functional and cosmetic effect. Drainage of the nasal septal abscess with antibiotic prevent the early complications but it isn't enough functional and cosmetic effect in the future.