

73. THERAPEUTIC APPROACH TO NASAL SEPTAL DEVIATION IN CHILDREN

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Introduction. Nasal septal deviation (DNS) is the most common nasal malformation, 75% of the global population suffering from it. Occurs more frequently in the first years of life, as in the case of a congenital trauma, or as a result of developmental disorders. Usually, it is located in the anterior cartilaginous portion and less frequently, in the superior bone portion. Nasal septal deviation can cause severe respiratory distress, apnea, anosmia and nasal obstruction.

Aim of study. Identification, awareness and therapeutic approach to deviation of the nasal septum.

Methods and materials. The latest information has been accessed and researched, in the therapeutic approach of nasal septal deviation in children, through the most contemporary search engines, such as: Google Scholar, National Center for Biotechnology Information, ScienceDirect, Medscape, PubMed.

Results. Six literary sources were selected for the period 2011-2020. The therapeutic approach to this type of nasal malformation will be a surgical one. Depending on the extent of the deviation, subperichondromucosa resection, repositioning, septoplasty, rhinoseptoplasty may be performed.

Conclusion. Nasal septal deviation has a growing prevalence in all age groups. Early intervention of the nasal septum deviation can prevent a subsequent septoplasty, as well as disorders related to the nasal airways, improving the patient's life quality.