

## The quality of the hygiene oral cavity of Uzhhorod children

*Kvalita hygieny ústnej dutiny u detí v Užhorode*

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### Resume

The results of the study of quality of individual oral hygiene of Uzhhorod children are presented. The investigation have demonstrated that the quality of children's personal hygiene is low, the correction and additional training of dental personnel is necessary. **Relevance of the topic:** much more attention is payed to the prevention of children's dental disease in the national scale. Children's dental health is the future health of the nation that needs serious improvement. One of the main causes of tooth decay is bacteria plaque, the main way to combat them is the prevention, including support for high-level individual oral care since childhood. Materials and methods. To solve this problem special questionnaires that include questions about individual oral hygiene have been implemented. The survey involved 157 pupils aged between 6 to 7 years and their parents. Questionnaires were made by Assistants Department of Pediatric Dentistry UzhNU practitioners, dentists and senior students of dental faculty. The results of the study. All questionnaires were processed, the results were made in a special table. It is possible to assess the level of dental health in children and adolescents, the quality of individual oral hygiene and make

adjustments to the hygienic measures. Questioning children 6-7 - years of age and their parents showed that children brush their teeth because of the parents' reinforcement. If the child is reminded, he forgot about this procedure. 1.5% of children haven't cleaned their teeth at all. 15.4% of children performed oral hygiene irregularly. 2.5% of children changed their toothbrushes twice a month. Index of hygiene in children was 2.52. **Conclusion:** After the analysis found that the quality of individual oral hygiene in children remained low, in need of correction and require additional training of dental personnel. The second phase of our study was the organization of health lesson in preschool and school institutions of the city of Uzhgorod. With this aim was organized a group, which included Assistant Department of Pediatric Dentistry, practicing physicians, dentists and senior students. The first task we set was to develop the incentives for quality oral approach in children, which showed the graphic form of the disease that can result from poor oral hygiene. Next were conducted workshops on individual oral hygiene, followed by consolidation of knowledge on phantoms. Repeated questioning revealed a rather high level of digestibility obtained knowledge.

**Key words:** Dental hygiene. Children dentistry.