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**DENTAL COMPLIANCE OF THE PARENTS OF 4-10 YEARS OLD CHILDREN IN  
MINSK**

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**Context.** The term “compliance” in dentistry means the possibility of patient to follow doctor’s recommendation. This factor is very important in the successful treatment and prevention of dental diseases. The peculiarity and difficulty of pediatric dentistry is that the dentist should communicate both with children patients and their parents.

**Objective:** to analyze the degree of compliance of the parents of 4-10 years children patient receiving dental treatment in Minsk.

**Materials and methods.** The analysis of 60 dental cards of 4-10 years old children patients receiving dental treatment in Minsk was done. Frequency of dental visits, oral hygiene indices, dentist’s recommendation and their performance by parents were analyzed. The parents accompanying them to the dental visit were interviewed. The questions were about following dentist’s advice in children’s diet and home oral hygiene control. The research was done in October 2018 – March 2019.

**Results.** All patients had recommended frequency of preventive examinations 1 time in 3 months but followed the advice 40.0% (24 persons) parents taking part in the research. Dental caries treatment was advised to 48 patients and 42 patients (87.5%) were brought by their parents for this purpose. Orthodontic counseling was advised 18 patients and 16 parents (88.9%) performed this recommendation during the research. Surgical treatment (tooth extraction) was recommended to 5 patients and 4 patients (80.0%) have received it. Improvement of oral hygiene indices were revealed in 7 patients (11.7%). Just 6 parents (10.0%) followed the recommendation about daily tooth brushing control and/or help in tooth cleaning for their children. Evaluation of nutritional recommendations caused a number of difficulties, but according to the parents the multiplicity of daily food intake and the type of snacking remained the same for 56 (93.3%) children.

**Conclusion.** The parents taking part in the investigation demonstrated the high level of compliance in therapeutic, orthodontic and surgical treatment – in other words in office medical procedures, but low compliance in daily home measures.