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**ORAL HEALTH OF CHILDREN IN NEED OF DENTAL TREATMENT
UNDER GENERAL ANESTHESIA**

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Content. For various reasons (the patient's age, the negative experience of the previous treatment, the special psychophysiological state of the child, etc.) it is not always possible to carry out dental treatment of children using just behavioral management and local anesthesia techniques. In such cases, treatment is carried out under sedation or general anesthesia.

Objective: to analyze the oral health of children in need of dental treatment under general anesthesia.

Materials and methods. We have analyzed outpatient dental records of 17 children who sought dental care in one of the private clinics in Minsk that provides treatment under intravenous and inhalation anesthesia. The patient's age, initial or repeated treatment, the level of hygiene using the Plaque Index (PI), the level of caries activity using the indices DMFT/deft (Decayed, Missing(Extracted) and Filled Teeth) and LCI (Level of Caries Intensity), the number of teeth requiring treatment/removal were evaluated.

Results. The average age of the patients was 3.7 years (from 1 year to 8 years). The majority of children - 14 persons (82.4%) - have visited the clinic for first treatment under general anesthesia, 3 children (17.6%) for repeated treatment. The average level of hygiene using the index was 2.3 (poor oral hygiene). In 15 (88.2%) children, the level of caries intensity was rated as high and very high, in 2 (11.8%) as moderate. No one had low LCI. 13 (76.5%) children needed therapeutic dental treatment only, 4 (23.5%) children needed both therapeutic and surgical treatment. On average, one child required treatment/removal for 6.2 teeth.

Conclusion. For children in need of treatment under general anesthesia high and very high level of caries intensity and poor oral hygiene are typical.