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DISPENSARY CONTROL OF CHILDREN WITH CONGENITAL DEFECTS IN THE MAXILLOFACIAL SYSTEM ARRANGE TO RECEIVE.

Samariddin Eshkoraev

Termez Institute of Engineering and Technology, Termez, Uzbekistan

E-mail: samariddineshqorayev@gmail.com

Orcid: [Samariddin Eshkoraev \(0000-0001-9404-7974\)](https://orcid.org/0000-0001-9404-7974)

Abstract. In this article, dispensary control of children with congenital defects in the maxillofacial system is described in the organization of the reception. Babies born with congenital defects in the area of the face and jaws should receive preventive and effective specialized complex treatment under the supervision of a local (city, district) pediatric dentist and be monitored until the age of 14-15.

Keywords: dentist, rehabilitation, diagnosis, inpatient, dispensary.

Аннотация. В данной статье описана организация диспансерного наблюдения за детьми с врожденными дефектами челюстно-лицевой системы. Дети, рожденные с врожденными дефектами в области лица и челюстей, должны получать профилактическое и эффективное специализированное комплексное лечение под наблюдением участкового (городского, районного) детского стоматолога и находиться под наблюдением до 14-15 лет.

Ключевые слова: стоматолог, реабилитация, диагностика, стационар, диспансер.

The birth of a child with a defect (especially in the area of the face and jaws) causes parents to fall into a state of confusion and depression. They ask the medical staff a series of questions. They are worried about the reason why a child is born with such a defect, who, when, and where to treat it. Naturally, experts can answer these questions. Questions arise from the moment the child is born, and answers should be received without delay. Parents who cannot reliably get positive answers to their questions sometimes give up their children due to birth defects and leave them in the maternity ward. Almost every day, 2-3 children are born with defects of the upper lip and palate in the delivery rooms of our republic. How to organize high-level specialist care for a baby born with a defect and his mother? To establish a systematic service in this direction, it is necessary to have a republic-wide center, its branches in regions and districts, or involve local children's dentists.

According to the order of the Minister of Health of Uzbekistan No. 118 dated March 16, 2004, the "Republic Scientific and Practical Center for the Treatment and

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"Rehabilitation of Congenital and Acquired Defects of the Face and Jaw of Children" was established under the First Tashkent State Medical Institute (now TTA).

Tasks performed in the CENTER:

- development of medical theory and practice issues related to congenital and acquired defects of the face-jaw area in children on a scientific basis;
- organization of organizational and therapeutic work in the field, highly qualified specialized medical assistance at the level of modern requirements and coordination within the territory of the Republic;
- development of medical theory and operational issues related to inflammatory diseases and injuries of the face and jaw in children on a scientific basis;
- organization and implementation of high-level medical consultation assistance to ambulatory patients sent by health departments and institutions and who applied at their own choice;
- Provide highly qualified specialized care in inpatient conditions to sick children who need medical assistance in the center's specialty;
- development of new, scientifically based, effective methods of diagnosis, treatment, and prevention of congenital and acquired defects and their implementation in the practice of medical institutions of the Republic, development of programs for the development and improvement of specialized medical care, reduction of disability indicators;
- publication of stylistic manuals, articles, and theses (monographs) in the field, creation of inspection and treatment standards, and active participation in training and retraining of personnel in the specialty, improving their skills;
- participation in foreign grants and competitions aimed at developing specialized, highly qualified, medical care based on modern technologies.

Dispensary monitoring of children with congenital malformations of the maxillofacial system externalization

From the day of birth, a child with a congenital malformation of the maxillofacial system should be supervised by a residential pediatric dentist dispensary. The place of residence of children who are under dispensary supervision in local children's dental polyclinics (Republic, region) must also be registered with the dispensary. The tasks of center specialists and resident children's stomatologists are divided, and each step must be understandable to both parties. Patients with congenital malformations of the maxillofacial region at the department and department of pediatric dentistry of TTA are divided into 5 groups:

Only children with congenital upper lip defects are included **in the first group**. In children of this group, a cheiloplasty operation is performed in the first days of birth

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following the instructions in the maternity hospital or specialized surgical departments if there are instructions.

The second group includes children with congenital defects of the soft and hard palate. Operations on the palate: performed from 8-10 months (soft palate) to 2-5 years (soft and hard palate), that is, until the formation of conscious speech. Early operations serve to form the speech correctly from the beginning. After the operation, children in this group will be guided by a speech therapist to practice speech development and proper formation. If the operation is delayed due to various reasons, for example, if it is performed after the eruption of the molar teeth (at 2.5-3 years old) in cases of soft and hard palate defects, children start speech therapy exercises before the operation and continue them after the operation. Orthodontic treatment is also given to children with signs of retardation of jaw bone growth.

The third group includes children with a unilateral (upper lip, alveolar septum, palate) crossing birth defect. Children included in this group will need step-by-step orthodontic treatment, surgical intervention, and speech therapy exercises. From the first days of life, the functioning of the respiratory and nutritional systems is disturbed. The treatment plan is drawn up jointly by the surgeon, dentist, and orthodontist. Today, in the treatment of unilateral crossing birth defects, at the Department of Pediatric Dentistry of TTA, performing plates are used to separate the oral and nasal cavities, to bring the jaws closer together, and this plate helps to breathe through the nose and express milk from the mother's breast. Initially, the child is prepared until he is 6-7 months old, and then cheiloplasty is performed. After cheiloplasty, a new performing plate is worn and replaced several times. Veloplasty surgery is performed when the child is 10-14 months old. From the age of 2 to 2.5 years, he conducts speech therapy exercises based on the program conducted before the operation. After the child's first teeth come out, uranoplasty is performed. The orthodontist regularly examines the child in the last period of the operation, during the period of tooth replacement and when the permanent teeth are coming out, they ensure their correct eruption and the upper jaw does not lag behind the lower jaw with the help of appliances. Orthodontic supervision lasts for 14-15 years.

The fourth group includes children with bilateral (upper lip, alveolar septum, and palate) crossing defects. The defects of children included in this group are clinically the most severe. Compared to children with unilateral crossing congenital malformations, the middle lobe (premaxilla) is in a different degree of forward (protrusion) position. For this reason, the orthodontist takes measures to prevent the premaxilla from protruding forward and to move it back as much as possible. To prevent the premaxilla from moving forward, a special performing plate is made for such children. In some children, a special band is worn to push the premaxilla back.

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Cheiloplasty is performed on one side in a 3-4-month-old child, on the other side after 2.5-3 months, and veloplasty in 10-14 months; At the age of 3-4, a uranoplasty operation is performed. The recovery of the orbicularis oculi exerts pressure on the premaxilla, causing it to be pushed back. Children in this group will be under the supervision of an orthodontist and a speech therapist for many years.

The fifth group includes children with defects of the upper lip and palate, as well as congenital diseases of the central nervous system (inability to make a sound, deafness, and Down). Usually, such patients are under the supervision of a specialized dispensary. The dentist's task is to prepare and send them to a surgical dental intervention promptly. Orthodontic treatment in the deeply damaged central nervous system is decided individually.

Today, the center uses the services of all departments of the 3rd clinic of the TTA Academy to fully fulfill its tasks. In addition to maxillofacial surgeons, the center includes a pediatrician, anesthesiologist-reanimatologist, dentist-therapist, orthopedist-orthodontist, otorhinolaryngologist, speech therapist, and other specialists who provide qualified assistance to the patients who apply.

Each specialist in the center is assigned several tasks.

Every child with a congenital defect of the upper lip and palate should be examined by a pediatric dentist during the first days of treatment.

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