

Maxillofacial Surgery of Children and Adolescents 2

IX Semester

Thematic plan

1. Face and jaw congenital anomalies in children. Face congenital fissures/clefts. Hemi-facial microsomia, Goldenhaar, Van-Der Wood, Pier Roben, Cruzon syndromes. Congenital systemic diseases. Neck congenital cysts and hole-channels
2. Congenital upper lip clefts. Classification, diagnostics, anatomical and functional disorders, planning of operational treatment. Optimal dates, methods. Feeding features in children with upper lip clefts. Issues of dispensation.
3. Palate congenital fissures/clefts. Classification. Clinical picture. Age indications for palate plastic surgery. Uroplastic and its methods. Jaw secondary deformations at palate congenital fissures/clefts. Complications, developed after plastic surgery. Postoperative follow-up in children. Feeding and growing features in children with palate congenital fissures/clefts. Dispensation issues. Upper lip and palate clefts correction surgeries. Needs in adequate medical and genetic consultations with patients.
4. Face soft tissues, oral cavity, jaw bones benign and malignant (cancers) tumors in children. Tumor-like formations. Diagnostics, tactics of surgical treatment in children. Indications and contra-indications for radiotherapy taking into account the type of tumor and the age of child.
5. Classification of blood and lymph vessel tumors in children. Diagnostics, treatment methods and dates.