

Maxillofacial Surgery of Children and Adolescents 1

VIII Semester

Thematic plan

1. Facial bone acute periostitis and osteomyelitis. Etiopathogenesis, types, clinical manifestations, differential diagnosis and treatment in children.
2. Facial bone acute and chronic osteomyelitis, odontogenic, haematogenic diseases, caused by specific infection, radiological and clinical types. Diagnostics, differential diagnosis, treatment, disease prognosis and outcomes.
3. Facial soft tissue inflammatory diseases: lymphadenitis, abscess, phlegmon, clinical manifestations, diagnostics, children hospitalization indications and organization.
4. Salivary gland inflammatory diseases - parotitis: newborn parotitis, epidemic parotitis, parenchymatous parotitis, sialolithiasis. Features of their pathogenesis in children. Diagnostics, differential diagnosis, development of treatment plan, treatment.
5. Temporomandibular joint diseases: primary bone diseases: osteoarthritis, and their possible outcomes - neoarthrosis, secondary deformative osteoarthritis and ankylosis. Their clinical detection, diagnostics, differential diagnosis, development of treatment plan. Causes of disease, concomitant diseases, jaw deformations, complex treatment. Modern methods of surgical treatment.
6. Temporomandibular joint functional disorders: acute and chronic arthritis, juvenile osteoarthritis, pain-dysfunction syndrome, usual jaw dislocation. Etiology, diagnostics, complex treatment.
7. General anesthesia in maxillofacial surgery. Indications, contraindications. Types of the narcosis. Reanimation features in children.