

## **Dentoalveolar Surgery**

(requirements for specialty exam)

Be aware of:

- Maxillofacial tumors and their complex therapy.
- Maxillofacial traumatology.
- Role of rehabilitation in complex therapy of oral cancer.
- Surgery of cleft lip and palate. The role of pediatric dentistry and orthodontics in complex therapy of clefts.
- Orthognathic surgery.
- Basics of orthodontic treatment in orthognathic surgery.
- Craniofacial developmental abnormalities.
- Recognition of oral cancer, patient referral. Theoretical knowledge of treatment of oral cancer.

Be aware of and how to apply:

- Tooth, dental roots removal. Surgical methods of tooth preservation.
- Surgical removal of impacted and retained tooth.
- Treatment of maxillofacial cysts and their inflammation.
- Preprosthetic surgery and its implementation in implant therapy.
- Diagnosis and treatment of salivary gland diseases.
- Diagnosis and treatment of temporomandibular joint diseases.
- Neurological problems in the oral and maxillofacial region.
- Differential diagnosis of swellings of the neck.

**Procedures to be performed:**

<b>Procedure</b>	<b>Number of cases</b>
<b>Extraction</b>	500
<b>Apicoectomy:</b>	
• Upper front and premolars:	50
• Lower front and premolars:	30

- Upper molars: 5
- Lower molars: 5

**Surgical tooth removal:**

- Lower wisdom teeth 100
- Upper wisdom teeth: 10
- Retained tooth or other: 50
- Surgical treatment of jaw cysts smaller than 2 cm : 50
  
- Surgical treatment of jaw cysts larger than 2 cm: 10  
(when necessary, combined with surgery of maxillary sinus)
- Fabrication of marsupialization appliances 10

**Surgery of maxillary sinus:**

- Endoscopic procedures: 5  
(polyp , mucocele, foreign body removal)
- Closure of maxillary sinus: 20

**Diseases of salivary glands:**

- Intraoral salivary stone removal 5
- Treatment of acute and chronic inflammation of salivary glands 10

**Treatment of odontogenic inflammations:**

- ~ intraoral 30
- ~ extraoral 5

**Treatment of inflammation of non odontogenic origin 5****Preprosthetic procedures:**

- Bone shaping procedures 10

**Soft tissue procedures:**

- fibroma, haemangioma
- vestibuloplasty

• granuloma fissuratum	30 ( all together)
<b>Bone augmentation procedures:</b>	30
• With intraorally gained autologous bone	
• With bone augmentation materials	
<b>Sinus lift:</b>	<b>20</b>
<b>Implant placement:</b>	50
<b>Treatment of precancerous lesions:</b>	20
• (leukoplakia, lichen etc.)	
<b>Participation in treatment of malignant tumors:</b>	10
<b>Trauma treatment:</b>	
• Conservative treatment of jaw fractures	10
• Intermaxillary fixation	20
• Treatment of traumatic injuries of soft tissues of the face	10
• Osteosynthesis	5
• Document preparation of traumatic cases	10
<b>Minor plastic surgical procedures on the skin of the face and neck:</b>	5
(scar removal, „Z” plasty, etc.)	

\* Knowledge requirements for other subjects, which have to be passed for obtaining Dentoalveolar Surgery specialty license (Orthodontics, Pediatric dentistry, Conservative dentistry, Prosthodontics, Periodontology) are outlined in the combined topic list.