

**Syllabus for Examination „Maxillofacial surgery“  
for 4th year students of Medicine**

1. Odontogenic infections of the soft tissues in the maxillofacial region – etiology, path of spread, anatomical spaces, clinical presentation, diagnosis, principles of management.
2. Osteomyelitis and osteonecrosis of the jaw bones (medication-related and osteoradionecrosis). Etiopathogenesis, clinical presentation, diagnosis, differential diagnosis, principles of management.
3. Other maxillofacial infections – odontogenic sinusitis, sialadenitis, lymphadenitis – etiology, clinical presentation, diagnosis, principles of management.
4. Squamous cell carcinoma of the oral cavity – risk factors, etiology, clinical presentation, diagnosis, differential diagnosis, principles of management.
5. Skin malignancies of the face (basal and squamous cell carcinoma, malignant melanoma) – diagnostic and management considerations.
6. Jaw bone tumors – major types, clinical presentation, principles of management.
7. Salivary gland tumors - clinical presentation, diagnosis, principles of management.
8. Maxillofacial trauma – diagnosis, general principles and specific considerations in the initial management of severe maxillofacial trauma. Soft-tissue injuries to the face and neck – types, clinical presentation, diagnosis, principles of management.
9. Mandibular fractures - clinical presentation, diagnosis, principles of management.
10. Maxillary fractures - clinical presentation, diagnosis, principles of management.
11. Fractures of the zygomatic complex - clinical presentation, diagnosis, principles of management

## **BIBLIOGRAPHY**

Atanasov D., Pechalova P., Tsvetanov TS. A Textbook of Oral and Maxillofacial Surgery. Plovdiv, 2018 Publisher: Medical University – Plovdiv, Bulgaria ISBN 978-619-237-002-2.