

**Thematic plan of seminar-type classes
in the discipline "Dentistry"
for students of 2022 year of admission
according to the educational program specialization 31.05.01 General Medicine,
direction General Medicine (specialty),
full-time education form
2024-2025 academic year**

№	Topic	Ac. hours
5 семестр		
1.	Organisation of dental assistance to the population. Types of dental care. Issues of clinical examination and prevention of dental diseases. ¹ Structure of the dental polyclinic, organisation of the dental office, types of dental care, issues of clinical examination of dental patients, prevention of dental diseases: primary, secondary, tertiary prevention, communal prevention. Means and methods of prevention of dental diseases. ²	2
2.	Methods of examination of the dental patient. Evaluation of the results of examination of the patient. ¹ Methods of examination of the dental patient, the sequence and rules of the survey, external examination of the patient, examination of the oral cavity, instrumental examination of the oral cavity, additional methods of examination, the rules of filling out the medical history of the dental outpatient dental. ²	2
3.	Dental diseases: caries. etiology, clinical picture, treatment, prevention. ¹ Etiology, pathogenesis, classification, clinical picture, diagnosis, treatment, prevention of dental caries. Influence of diseases of internal organs and the state of body systems on the intensity of caries. The role of the general practitioner in caries prevention. ²	2
4.	Dental diseases: pulpitis, apical periodontitis. etiology, clinical picture, treatment, prevention. ¹ Etiology, pathogenesis, classification, clinical picture, diagnosis, differential diagnosis, treatment, prevention of pulpitis, acute and chronic apical periodontitis. Possible complications of pulpitis and apical periodontitis, their prevention. ²	2
5.	Periodontal diseases: gingivitis, marginal periodontitis, periodontosis. etiology, clinic, treatment, prevention. ¹ Etiology, pathogenesis, classification, clinical manifestations, diagnosis, differential diagnosis, principles of treatment, prevention of gingivitis, marginal periodontitis, periodontosis. Possible complications of periodontal diseases, their prevention. ²	2
6.	Diseases of the oral mucous membranes. Manifestations of somatic diseases in the oral cavity. ¹ Etiology, pathogenesis, classification, clinical manifestations, diagnosis, differential diagnosis, principles of treatment, prevention of diseases of the oral cavity mucous membranes. Manifestations of diseases of the digestive system, diseases of the blood system and cardiovascular system in the oral cavity, the influence of diseases of the endocrine system on the oral cavity. ²	2
7.	Inflammatory diseases of the jaws: pericoronitis, periostitis, osteomyelitis. Clinical picture, diagnosis, differential diagnosis, treatment, rehabilitation, prevention. Emergency assistance. ¹	2

	Etiology, pathogenesis, classification, clinical manifestations, diagnosis, differential diagnosis, principles of treatment, rehabilitation, prevention of apical periodontitis, periostitis, pericoronitis, odontogenic osteomyelitis, odontogenic maxillary sinusitis. Scope of emergency care by a general practitioner. Possible complications, their prevention. ²	
8.	Local anaesthesia in dentistry, toolkit, techniques, indications and contraindications. ¹ Methods of local anaesthesia used in dental practice for the management of acute pain syndrome and tooth extraction surgery, indications and contraindications, toolkit, technique, possible complications, their prevention. ²	2
9.	Operation of tooth extraction, indications and contraindications. Features of tooth extraction on the upper jaw, lower jaw. The toolkit. ¹ Indications and contraindications for the extraction of permanent and deciduous teeth, the method of tooth extraction surgery on the upper jaw: the choice of instruments, the position of the patient and the doctor, the stages of the operation, the treatment of the post-extraction wound. Possible general and local complications arising during and after tooth extraction surgery, their prevention and treatment. ²	2
10.	Inflammatory diseases of the maxillofacial region: abscesses and phlegmons. Clinical picture, diagnosis, differential diagnosis, treatment, rehabilitation, prevention. Emergency assistance. ¹ Etiology, pathogenesis, classification, clinical manifestations, diagnosis, differential diagnosis, principles of treatment, rehabilitation, prevention of abscesses and phlegmons of the face and neck. The scope of emergency care by a general practitioner. Possible complications, their prevention. ²	2
11.	Non-odontogenic inflammatory diseases of the maxillofacial region. Clinical picture, diagnosis, differential diagnosis, treatment, rehabilitation, prevention. Emergency assistance. ¹ Etiology, pathogenesis, classification, clinical manifestations, diagnosis, differential diagnosis, principles of treatment, rehabilitation, prevention of non-odontogenic inflammatory diseases of the maxillofacial region. The scope of emergency care by a general practitioner. Possible complications, their prevention. ²	2
12.	Traumatology of the maxillofacial region. Injuries of soft tissues of the face. Primary surgical treatment of facial wounds, principles of treatment. ¹ Etiology, pathogenesis, classification, clinical manifestations, diagnosis, differential diagnosis, principles of treatment of soft tissue injuries of the maxillofacial region. Scope of emergency assistance by a general practitioner. Possible complications, their prevention. Rehabilitation. ²	2
13.	Bone injuries of the face. Clinical picture, diagnosis, differential diagnosis, emergency medical care at the stages of medical evacuation. Transport immobilisation. ¹ Etiology, pathogenesis, classification, clinical manifestations, diagnosis, differential diagnosis of facial bone injuries. Scope of emergency care by a general practitioner. Transport immobilisation. ²	2
14.	Treatment of fractures of the upper and lower jaw. Complications of fractures of facial bones. Nutrition and care of patients with trauma of the maxillofacial region. Rehabilitation. ¹ Principles of treatment of facial bone injuries. Features of nutrition and care of patients with trauma of the maxillofacial region. Possible complications, their prevention. Rehabilitation. ²	2
15.	Oncology of the maxillofacial region. Tumour-like lesions, benign tumours, precancerous diseases, malignant tumours of the jaws, face and neck. Early diagnosis, features of course and treatment, scope of emergency assistance, preventive measures. Oncological vigilance of a general practitioner. ¹ Etiology, pathogenesis, classification, clinical manifestations, diagnosis, differential diagnosis, principles of treatment of tumour-like lesions, benign tumours, precancerous diseases and malignant tumours of the maxillofacial	2

	region. The role and place of the general practitioner in their early diagnosis and prevention. Rehabilitation. ²	
16.	Intermediate certification	2
Total		32

¹ - topic

² – essential content (if necessary)

Considered at the meeting of the Department for Oral Surgery and Maxillofacial Surgery “8”
June 2024, protocol №9.

Head of the department



Е.Н.Ярыгина