

**List of questions for the course exam in the discipline
"Maxillofacial surgery and outpatient surgery
of the maxillofacial region" for 4th-year of the speciality "Dentistry" for the
spring semester of the 2024-2025 academic year**

1. Abscess of the submandibular region. Topography of the cellular space, etiology, clinical features, diagnostics.
2. Submandibular phlegmon. Topography of the cellular space, etiology, clinical features, diagnostics.
3. Submandibular abscess. Topography of the cellular space, choice of anesthetic, surgical access.
4. Submandibular phlegmon. Topography of the cellular space, choice of anesthetic aid, surgical access.
5. Abscess of the submental region. Topography of the cellular space, etiology, clinical picture, diagnostics.
6. Phlegmon of the submental region. Topography of the cellular space, etiology, clinical picture, diagnostics.
7. Abscess of the submental region. Topography of the cellular space, choice of anesthetic aid, surgical access.
8. Submental phlegmon . Topography of the cellular space, choice of anesthetic aid, surgical access.
9. Abscess of the myloglossal groove. Topography of the cellular space, etiology, clinical picture, diagnostics, choice of anesthetic aid, surgical access.
10. Abscess of the sublingual region. Topography of the cellular space, etiology, clinical picture, diagnostics, choice of anesthetic aid, surgical access.
11. Abscess of the pterygomandibular space. Topography of the cellular space, etiology, clinical features, diagnostics.
12. Phlegmon of the pterygomandibular space. Topography of the cellular space, etiology, clinical features, diagnostics.
13. Abscess of the pterygomandibular space. Topography of the cellular space, choice of anesthetic aid, surgical access.
14. Phlegmon of the pterygomandibular space. Topography of the cellular space, choice of anesthetic aid, surgical access.
15. Abscess of the parapharyngeal space. Topography of the cellular space, etiology, clinical picture, diagnostics.
16. Phlegmon of the parapharyngeal space. Topography of the cellular space, etiology, clinical picture, diagnostics.
17. Abscess of the parapharyngeal space. Topography of the cellular space, choice of anesthetic aid, surgical access.
18. Phlegmon of the parapharyngeal space. Topography of the cellular space, choice of anesthetic aid, surgical access.
19. Phlegmon of the retromaxillary region. Topography of the cellular space, etiology, clinical picture.

20. Phlegmon of the retromaxillary region. Clinic, diagnostics, choice of anesthetic aid, surgical access.
21. Retromaxillary abscess . Topography of the cellular space, etiology, clinical picture.
22. Retromaxillary abscess . Clinic, diagnostics, choice of anesthetic aid, surgical access.
23. Phlegmon of the floor of the oral cavity. Topography of the cellular space, etiology, pathogenesis, clinical picture.
24. Phlegmon of the floor of the oral cavity. Clinic, diagnostics, anesthetic aid, surgical approaches.
25. Phlegmon of the parotid-masticatory region. Topography of the cellular space, etiology, clinical picture, diagnostics.
26. Phlegmon of the parotid-masticatory region. Topography of the cellular space, choice of anesthetic aid, surgical access.
27. Submasseterial space abscess . Topography of the cellular space, etiology, clinical picture.
28. Abscess of the submasseterial space. Clinical presentation, diagnostics, choice of anesthetic aid, surgical access.
29. Abscess of the buccal region. Topography of the cellular space, etiology, clinical features, diagnostics.
30. Phlegmon of the buccal region. Topography of the cellular space, etiology, clinical features, diagnostics.
31. Abscess of the buccal region. Topography of the cellular space, choice of anesthetic aid, surgical access.
32. Phlegmon of the buccal region. Topography of the cellular space, choice of anesthetic aid, surgical access.
33. Abscess of the infraorbital region. Topography of the cellular space, etiology, clinical picture, diagnostics.
34. Phlegmon of the infraorbital region. Topography of the cellular space, choice of anesthetic aid, surgical access.
35. Abscess of the infraorbital region. Topography of the cellular space, choice of anesthetic aid, surgical access.
36. Abscess of the zygomatic region. Topography of the cellular space, etiology, clinical picture, diagnostics.
37. Abscess of the zygomatic region. Topography of the cellular space, choice of anesthetic aid, surgical access.
38. Phlegmon of the zygomatic region. Topography of the cellular space, etiology, clinical picture, diagnostics, choice of anesthetic aid, surgical access.
39. Phlegmon of the zygomatic region. Topography of the cellular space, choice of anesthetic aid, surgical access.
40. Superficial phlegmon of the temporal region. Topography of the cellular space, etiology, clinical features, diagnostics.
41. Superficial phlegmon of the temporal region. Topography of the cellular space, choice of anesthetic aid, surgical access.

42. Deep phlegmon of the temporal region. Topography of the cellular space, etiology, clinical features, diagnostics.
43. Deep phlegmon of the temporal region. Topography of the cellular space, choice of anesthetic aid, surgical access.
44. Abscess of the temporal fossa. Topography of the cellular space, etiology, clinical picture, diagnostics.
45. Abscess of the temporal fossa. Topography of the cellular space, choice of anesthetic aid, surgical access.
46. Abscess of the pterygopalatine fossa. Topography of the cellular space, etiology, clinical picture, diagnostics.
47. Abscess of the pterygopalatine fossa. Topography of the cellular space, choice of anesthetic aid, surgical access.
48. Anaerobic infection of the maxillofacial region. Features of surgical and drug treatment.
49. Purulent wound of the maxillofacial region and neck: types of drainage, choice of antiseptic in the first phase of the wound process (inflammation).
50. Purulent wound of the maxillofacial region and neck: local treatment of the second phase of the wound process (regeneration).
51. Purulent wound of the maxillofacial region and neck: local treatment of the third phase of the wound process (epithelialization).
52. The sequence of actions of the doctor during surgical treatment of a purulent focus in the maxillofacial region with abscesses and phlegmons.
53. Examination of temporary loss of working capacity due to purulent-inflammatory processes in the maxillofacial region.
54. Epidemic mumps. Etiology, clinical features, diagnostics, treatment.
55. Acute bacterial sialadenitis . Etiology, clinical features, diagnostics, treatment.
56. Chronic parenchymatous sialadenitis . Clinic, diagnostics, treatment.
57. Chronic interstitial sialadenitis . Clinic, diagnostics, treatment.
58. Classification of inflammatory processes of the salivary glands.
59. Diagnosis of inflammatory diseases of the salivary glands.
60. Salivary stone disease. Clinic, diagnostics, treatment.
61. Organ-preserving operations for salivary stone disease.
62. Classification of dystrophic diseases of the salivary glands (sialosis).
63. Sjogren's syndrome (disease) . Clinic, diagnostics, treatment
64. Mikulicz disease (syndrome). Clinic, diagnostics, treatment.
65. Classification of diseases of the temporomandibular joint.
66. Modern principles of diagnostics of TMJ diseases.
67. Features of planning treatment for TMJ diseases.
68. Acute bacterial arthritis of the TMJ. Clinic, diagnostics, treatment.
69. Reactive arthritis of the TMJ. Clinic, diagnostics, treatment
70. Osteoarthritis of the TMJ. Clinic, diagnosis, treatment.
71. TMJ arthritis. Classification.
72. Non-articular TMJ diseases. Classification.
73. Pain syndrome of TMJ dysfunction. Clinic, diagnostics, treatment.

74. Classification of intra-articular TMJ disorders.
75. Trigeminal neuralgia. Clinic, diagnostics, treatment.
76. Traumatic neuropathies of the trigeminal nerve. Clinic, diagnostics, treatment.
77. Iatrogenic neuropathies of the branches of the trigeminal nerve. Clinic, diagnostics, treatment.
78. Differential diagnostics of facial pain syndromes (dental plexalgia , odontogenic neuralgia).
79. Differential diagnostics of facial pain syndromes: pulpitis, neuralgia, neuritis, neuropathy .
80. Damage to soft tissues of the maxillofacial region without disruption of the integrity of the skin.
81. Damage to soft tissues of the maxillofacial region with disruption of the integrity of the skin.
82. Clinic, diagnostics, treatment of penetrating wounds of the maxillofacial region.
83. Clinic, diagnostics, treatment of wounds of the major salivary glands and their main excretory ducts.
84. Sequence of actions of the doctor during surgical treatment of wounds of soft tissues of the maxillofacial region and neck.
85. Features of drainage during primary surgical treatment of wounds of soft tissues of the face and neck. Selection of suture material, methods of suturing.
86. Features of surgical treatment of wounds of the maxillofacial region when they are localized in the area of natural openings.
87. Prevention of tetanus in maxillofacial injuries.
88. Prevention of rabies in cases of maxillofacial injuries.
89. Dislocations of teeth. Clinic, diagnostics, treatment.
90. Tooth fractures. Clinic, diagnostics, treatment.
91. Alveolar process fractures. Clinic, diagnostics, treatment.
92. Fractures of the lower jaw. Classification, clinical features, diagnostics.
93. Transport immobilization for fractures of the lower jaw.
94. Orthopedic treatment of patients with fractures of the lower jaw: indications for the use of dental splints, rules of splinting .
95. Orthopedic treatment of patients with mandibular fractures: indications for the use of dental splints, types of dental splints.
96. Orthopedic treatment of patients with mandible fractures: indications for the use of removable orthopedic structures.
97. Surgical treatment of patients with mandibular fractures. Indications and types of osteosynthesis.
98. Functional method of treatment of patients with closed fractures of the mandible (branch, condylar and coronoid process).
99. Fractures of the upper jaw according to Le Fort I (lower): clinical presentation, diagnostics.
100. Fractures of the upper jaw according to Le Fort II (medium): clinical features, diagnostics.

101. Fractures of the upper jaw according to Le Fort III (upper): clinical presentation, diagnostics.
102. Surgical treatment of fractures of the upper jaw.
103. Orthopedic treatment of upper jaw fractures.
104. Fractures of the zygomatic bone, zygomatic arch and zygomatico-orbital complex: classification, clinical presentation, diagnostics.
105. Fractures of the zygomatic bone, zygomatic arch and zygomatico-orbital complex: indications and types of surgical treatment
106. Differential diagnostics of fractures of the zygomatic bone, maxilla and zygomatico-orbital complex.
107. Combined craniofacial trauma. Clinical presentation, diagnostics.
108. Combined craniofacial trauma. Organization and implementation of surgical treatment
109. Traumatic shock Clinic, diagnostics, assistance.
110. Hemorrhagic shock. Clinic, diagnostics, assistance.
111. Types of asphyxia. Clinic, diagnostics, assistance.
112. Common complications in traumatic injuries of the facial bones: asphyxia. Transportation of victims. Provision of assistance in various healthcare organizations (emergency room , district hospital, regional hospital, specialized center).
113. Early local complications in traumatic injuries of the facial bones: subcutaneous emphysema. Clinical presentation, diagnostics, surgical treatment.
114. Early local complications in traumatic injuries of facial bones: bleeding from the fracture line. Clinic, diagnostics, surgical treatment.
115. Early local complications in traumatic injuries of the facial bones: hematoma of soft tissues in the fracture area. Clinic, diagnostics, surgical treatment.
116. Late local complications in traumatic injuries of the facial bones: chronic traumatic osteomyelitis. Clinical picture, diagnostics, surgical treatment.
117. Late local complications in traumatic injuries of the facial bones: chronic traumatic osteomyelitis. Clinical picture, diagnostics, surgical treatment.
118. Late local complications in traumatic injuries of the facial bones: formation of a false joint. Clinical picture, diagnostics, surgical treatment.
119. Late local complications in traumatic injuries of the facial bones: cicatricial contracture of the masticatory muscles. Clinic, diagnostics, surgical treatment.
120. Late local complications in traumatic injuries of the facial bones: ankylosis of the TMJ. Clinic, diagnostics, surgical treatment.
121. Providing first aid to patients with maxillofacial trauma.
122. Providing specialized medical care to patients with maxillofacial trauma.
123. Immobilization periods for various types of facial bone fractures.
124. Determination of clinical signs of consolidation of bone fragments. Timing of control radiography.
125. Rehabilitation of patients with facial bone fractures: physiotherapy, exercise therapy. Indications and terms of administration.
126. Facial burns. Clinic, diagnostics, organization of treatment.

127. Burn disease. Clinic, diagnostics, organization of treatment
128. Frostbite of the face. Clinic, diagnostics, organization of treatment.
129. Indications and contraindications for dental implantation and selection of implant types. Planning of dental implantation.
130. Surgical stages of dental implantation. Classification of dental implantation techniques. Timing of dental implantation after tooth extraction.
131. Peculiarities of dental implantation in the area of the maxillary sinus, mandibular canal, in the area of significant atrophy of the alveolar process of the upper jaw and the alveolar part of the lower jaw. Complications of dental implantation.

Head of Department



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