**Questions for the promotion exam**

to the discipline: TRAUMA in the omf area

Type of discipline: Compulsory

Discipline code: S.07.O.076

1. Definitions of trauma, examples. General information about the anatomy of soft tissues and jaws.
2. OMF trauma classification principles.
3. The frequency of OMF injuries.
4. Diagnosis of OMF trauma patients.
5. The basic forms and principles of the medical assistance procedure.
6. The anatomical peculiarities of the OMF soft tissues. Etiology. Classification.
7. Anatomical and clinical aspects of facial soft tissue injuries
8. Diagnosis of facial soft tissue injuries
9. Emergency treatment, definitive treatment of facial soft tissues injuries.
10. Consecutiveness of procedures in the primary surgical processing of OMF wounds.
11. Cleansing, dressing and drainage of patients with facial wounds.
12. Complications of facial soft tissue injuries.
13. Functional morphology of teeth and periodontium.
14. General data on dento-periodontal trauma (TDP).
15. Etiology, pathogenesis of dento-periodontal trauma.
16. TDP classification: dislocations, fractures.
17. Coronary injuries: classification, clinical picture, diagnosis, treatment.
18. Root injuries: classification, clinical picture, diagnosis, treatment.
19. Periodontal injuries: classification, clinical picture, diagnosis, treatment.
20. Alveolar Process Fracture: clinical picture, diagnosis, treatment.
21. Evolution and complications of TDP.
22. General data on CNE injuries. Statistics.
23. Etiology and pathogenesis of CNE fractures.
24. Classification of CNE fractures.
25. The clinical picture of CNE fractures.
26. CNE trauma diagnosis.
27. Treatment. Techniques for reduction and immobilization of CNE fractures.
28. Medical treatment of patients with CNE fractures.
29. Evolution and complications of CNE fractures.
30. General data on anatomy, frequency (statistics) of CZ fractures.
31. Etiology, pathogenesis of CZ fractures.
32. Classification of CZ fractures.
33. Clinical picture of CZ fractures.
34. Diagnosis and differential diagnosis of CZ fractures.
35. Treatment: CZ fracture reduction and immobilization techniques.
36. Surgical treatment: osteosynthesis, fixation devices.
37. Drug treatment of patients with fractures of
38. Zygomatic archfractures: clinical picture, diagnosis, treatment.
39. Evolution and complications of CZ fractures.
40. Etiology, pathogenesis, classification, mechanisms of MS fracture production.
41. Partial MS fractures: clinical picture, diagnosis, treatment.
42. MS fractures (Le Fort I); clinical picture, diagnosis, differential diagnosis, emergency and definitive treatment.
43. MS fractures(Le Fort II); clinical picture, diagnosis, differential diagnosis, emergency and definitive treatment.
44. MS fractures (Le Fort III); clinical picture, diagnosis, differential diagnosis, emergency and definitive treatment.
45. Types of splints for the immobilization of jaw fractures, methods of making individual splints, requirements for splints and their application.
46. Surgical treatment:osteosynthesis, jaw fracture fixation devices.
47. Medical treatment of patients with jaw fractures.
48. Evolution and complications of jaw fractures.
49. General information on the anatomy of the mandible: anatomical features, areas of minimum resistance.
50. FM classification.
51. FM etiology.
52. Mechanisms of production and displacement of bone fragments in FM.
53. Clinical picture of FM: (common clinical signs of FM).
54. The clinical picture of FM: (specificity of different localizations of FM).
55. Principles of FM treatment
56. Emergency medical care of FM.
57. Definitive treatment of FM.
58. Orthopedic-Conservative treatment in FM.
59. Surgical treatment: osteosynthesis, indications, types, fixation devices.
60. Evolution and complications of FM.
61. Facial burns: etiology, frequency, classification, diagnosis.
62. The particularities of the clinical evolution and treatment of thermal injuries of the OMF area.
63. Burn disease: clinical picture, diagnosis, treatment.
64. Frostbite in the OMF territory: classification, clinical picture, diagnosis, treatment.
65. Combined lesions of the OMF territory: particularities, clinical picture, diagnosis, treatment.
66. Actinic disease: clinical picture, diagnosis, treatment.
67. Associated lesions of the OMF territory: particularities, clinical picture, diagnosis, treatment.
68. Gunshot trauma of the face: clinical picture, diagnosis and surgical treatment of bony wounds.
69. Firearm injuries of the face:: clinical presentation, diagnosis, and treatment of soft tissue wounds.
70. Iatrogenic trauma: possible variants, doctor's behavior.
71. Immediate complications: asphyxia, hemorrhage, shock, concussion.
72. Asphyxia: classification, etiology, pathogenesis, clinical picture, diagnosis and differential diagnosis, treatment.
73. Hemorrhage: etiology, classification, clinical picture, diagnosis, differential diagnosis, treatment.
74. Primary posttraumatic hemorrhages : clinical picture, diagnosis and treatment.
75. Secondary posttraumatic hemorrhages: clinical picture, diagnosis and treatment.
76. Hematoma in OMF trauma: clinical picture, diagnosis and treatment.
77. Traumatic shock: etiology, clinical picture, diagnosis and differential diagnosis, treatment.
78. Cerebral concussion: etiology, clinical picture, diagnosis and differential diagnosis, treatment.
79. Secondary complications of facial trauma: classification.
80. Posttraumatic osteomyelitis: etiology, clinical picture, diagnosis, differential diagnosis and treatment.
81. Superinfected wound: etiology, clinical picture, diagnosis and differential diagnosis and treatment.
82. Retractable scars: etiology, clinical picture, diagnosis and differential diagnosis and treatment.
83. Pseudoarthrosis: classification, etiology, pathogenesis, clinical picture, diagnosis and differential diagnosis, treatment.
84. Mandibular Constriction: classification, etiology, pathogenesis, clinical picture, diagnosis and differential diagnosis, treatment.
85. Malunion Fractures: classification, etiology, pathogenesis, clinical picture, diagnosis and differential diagnosis, treatment.
86. Mandibular Constriction: classification, etiology, pathogenesis, clinical picture, diagnosis differential diagnosis, treatment.
87. TMJ anatomy and functions. Classification of TMJ diseases and injuries.
88. TMJ contusions: classification, etiology, pathogenesis, clinical picture, diagnosis and differential diagnosis, treatment.
89. TMJ dislocations: classification, etiology, pathogenesis, clinical picture, diagnosis and differential diagnosis, treatment.
90. Acute arthritis: classification, etiology, pathogenesis, clinical picture, diagnosis and differential diagnosis, treatment.
91. Chronic arthritis: classification, etiology, pathogenesis, clinical picture, diagnosis and differential diagnosis, treatment.
92. Temporomandibular osteoarthritis: classification, etiology, pathogenesis, clinical picture, diagnosis and differential diagnosis, treatment.
93. Temporomandibular ankylosis : classification, etiology, pathogenesis, clinical picture, diagnosis and differential diagnosis, treatment.
94. The topographical anatomy of the trigeminal nerve, of the facial nerve.
95. General data on facial nerve disorders and injuries: frequency, classification.
96. Essential trigeminal neuralgia: etiology, pathogenesis, clinical picture, diagnosis and differential diagnosis, treatment.
97. Conservative treatment methods of trigeminal neuralgia: conservative methods; physiotherapeutic; chemical blockage.
98. Surgical treatment methods of trigeminal neuralgia.
99. Trigeminal neuritis: etiology (traumas, infections, toxicosis and allergic conditions), clinical picture and treatment.
100. Facial n. neuritis: etiology, clinical picture, diagnosis and differential diagnosis, treatment.