

List of questions for final control MFA Traumatology

1. Statistics and classification of traumatic MFA injuries in peacetime.
2. Features of facial injuries.
3. Features of the organization and provision of specialized surgical dental care to victims with maxillofacial area injuries.
4. Principles of examining the patient with maxillofacial area injuries.
5. Origin and causes of jaw fractures.
6. Damage to the soft tissues of the face. Classification, clinical features of facial wounds.
7. Features of facial soft tissue injuries. Phases of the wound process.
8. Primary surgical treatment of wounds, methodology.
9. Types of healing of maxillofacial area wounds. Types of sutures.
10. Features of treatment of facial wounds. Plate sutures.
11. Secondary surgical treatment of wounds.
12. Dental injuries. Classification, clinical features, diagnosis, treatment of dental injuries.
13. Dislocations of the mandible, classification, clinical features, diagnosis, treatment.
14. Classification, etiology and pathogenesis of mandibular fractures.
15. Examination methods of the general condition of the victim with fractures of the maxillofacial area.
16. Clinical picture of mandibular fractures and their diagnosis.
17. Classification of fractures of the upper jaw.
18. Clinical features, diagnostics of fractures of the upper jaw by Le Fort.
19. Classification of fractures of the zygomatic bone and arch, nasal bones.
20. Clinical features, diagnostics, treatment of fractures of the chin and arch.
21. Principles of treatment of fractures of the facial skull, the choice of immobilization.
22. Temporary (evacuation-transport) immobilization in the case of injuries of MFA bones, the purpose, requirements.
23. Methods of temporary immobilization in the case of treatment of mandibular fractures.
24. Methods of temporary immobilization in the case of treatment of fractures of the upper jaw.
25. Ligation of teeth and jaws, principles, requirements, complications, prevention of complications.

26. Technique of ligature bonding of teeth and jaws ("eight", according to Ivy, Geikin, Gotsk, Limberg).
27. Permanent (therapeutic) immobilization of the jaws, purpose, principles and methods.
28. Conservative (orthopedic) and surgical-orthopedic methods of permanent immobilization in the treatment of mandibular fractures.
29. Methods of permanent immobilization in the treatment of fractures of the upper jaw.
30. Oral care after conservative permanent immobilization of jaw fragments. Duration of permanent conservative immobilization.
31. Osteosynthesis: principles, methods, indications.
32. Advantages and choice of surgical method of treatment of jaw fractures and basic requirements for fixators of jaw fragments.
33. Immobilization of jaw fragments using a bone suture, needles, mini-plates.
34. Open and closed osteosynthesis, indications, methods.
35. Structure and histogenesis of bone tissue.
36. Bone regeneration, types, factors of influence, options of fragment fusion.
37. Stages of reparative bone regeneration.
38. Optimization of reparative osteogenesis.
39. Injuries of the maxillofacial area, types of injuries, classification.
40. Brain damage: concussion, contusion, compression. Mutual burden syndrome. Features of treatment of patients with combined trauma.
41. Traumatic illness, clinical forms, periods, reaction of an organism.
42. Nonspecific and specific signs of traumatic illness, principles of treatment.
43. Classification of early complications of maxillofacial injuries.
44. Asphyxia, classification, clinical features, treatment.
45. Traumatic pain shock, phases, stages, diagnostics, emergency medical care.
46. Bleeding, classifications, principles of treatment of blood loss: temporary and final cessation of bleeding. Hemorrhagic shock, severity.
47. Classification of late complications of injuries of the maxillofacial area.
48. Secondary bleeding of the maxillofacial area, causes and conditions, localization, medical care.
49. Post-traumatic osteomyelitis, causes, stages, clinical features, diagnostics, principles of treatment and prevention.

50. Delayed consolidation of fragments and contracture of the mandible in injuries of the bones of the facial skull, causes, clinical features, treatment
51. Burn injury, local and general violations, classifications.
52. Features of facial burns, the degree of thermal burns.
53. Clinical manifestations at different degrees of thermal burns.
54. Methods for determining the area of burns. Periods of burn disease.
55. Frostbite, periods, degrees, provision of medical care.
56. Chemical injuries of the face, severity, first aid.
57. Electrotrauma, effect on the body, features of the course, the principles of first aid.
58. Primary surgical treatment of wounds, purpose, tasks, methods, features of treatment of facial wounds.
59. Types of temporary immobilization of jaws in the case of facial skeleton bone injuries.
60. Permanent immobilization in the treatment of mandibular fractures.
61. Permanent immobilization in the treatment of the upper jaw fractures.