

List of questions for selfstudy MFA Traumatology

1. The use of additional examination methods for injuries of the MFA tissues.
2. Types of radiographic methods of examination for injuries of the MFA tissues.
3. Functional research methods for injuries of the MFA tissues.
4. Laboratory tests for injuries of the MFA tissues.
5. X-ray examination of the temporomandibular joint.
6. X-ray examination for traumatic bone injuries.
7. Purpose of primary surgical treatment.
8. The technique of primary surgical treatment of wounds.
9. Types of sutures used for surgical treatment of wounds of the maxillofacial area.
10. Features of plate sutures.
11. Technique of applying plate sutures.
12. Optimal conditions for accelerating the processes of reparative regeneration.
13. Methods of direct osteosynthesis.
14. Methods of indirect osteosynthesis.
15. Conditions necessary for the imposition of a bone suture.
16. Bone regeneration in the fracture line.
17. Features of fractures in patients with HIV / AIDS.
18. Features of the course of fractures in patients with drug addiction.
19. Clinical features of fractures in patients with drug addiction.
20. Features of treatment of fractures in patients with thyroid disease.
21. Methods of immobilization of the facial skull bone fragments.
22. Ligature bonding of teeth and jaws by E.V. Gotsko.
23. Ligature bonding of teeth and jaws by A.A. Limberg.
24. Technique of making a splint with an inclined plane.
25. Technique of applying Vasiliev standard tape splint.
26. Features of orthopedic methods of fixating bone fragments of the middle zone of the face.
27. Fixation of the upper jaw by V.I. Melky.
28. Modifications of methods of closed osteosynthesis.

29. Objective assessment of the consolidation of jaw fragments.
30. Bone regeneration, factors and mechanisms of influence.
31. Causes of frontal and facial trauma.
32. Pathogenetic aspects of combined craniocerebral and maxillofacial trauma
33. Classification of frontal-facial trauma.
34. Frontal-facial trauma, clinic, diagnosis.
35. Frontal-facial trauma, treatment, complications.
36. Classification of craniofacial trauma.
37. Craniofacial trauma, causes and areas of brain damage.
38. Features of the course of craniomaxillary trauma.
39. Syndrome of mutual encumbrance of tissues, clinical signs, periods of the disease, severity, first aid.
40. Symptoms of craniofacial trauma.
41. Pathogenesis of acute brain injury in craniofacial trauma.
42. Principles of diagnosis of craniofacial injuries.
43. Principles of treatment of craniofacial injuries.
44. Complications of craniofacial injuries.
45. Etiology and pathogenesis of post-traumatic osteomyelitis.
46. Post-traumatic sinusitis, etiology, pathogenesis, clinical features, treatment, prevention.
47. False joint, types, clinical features, methods of treatment.
48. Contracture of the mandible, pathogenesis, principles of treatment.
49. Reposition and fixation of bone fragments of the mandible by indirect osteosynthesis (Rudko apparatus).
50. Compression-distraction apparatus of M.B. Shvirkov and A.H. Shamsudinov, indications, features.
51. X-ray symptoms of bone healing after fracture.
52. Bone apparatus for the treatment of maxillofacial bone fractures, classification.
53. Indications for bone distraction in the treatment of fractures.
54. Indications for bone compression in the treatment of fractures.
55. Distraction-compression method of treatment of fractures of the maxillofacial bones, advantages, disadvantages, stages.

56. Periods of distraction osteogenesis.

57. Types of distraction-compression devices, features of rates of osteogenesis.

58. Achievements of domestic scientists, and employees of the department.