

List of questions for self-control to the content module 1 "Propedeutics of surgical dentistry"

1. Principles of the organization of dental care to the population of Ukraine.
2. Organization of the operation of the surgical department (cabinet) of the dental clinic.
3. Features of the organization and equipment of specialized surgical dental care.
4. Sanitary-hygienic requirements to the surgical department (cabinet) of the dental clinic and in-patient department.
5. Equipment, medical documentation of the surgical office (department).
6. Subjective examination of a surgical dentist (complaints, history of the disease, history of life).
7. Method of examination of the general condition of a dental surgical patient.
8. Method of local examination (extraoral and intraoperative) of a dental surgical patient.
9. Additional methods of examination (electrodentometry, radiography, morphological, microbiological, functional research).
10. Indications for hospitalization of a dental surgical patients.
11. General principles and methods of asepsis.
12. Preparation of the rooms of the surgical stomatological department (cabinet) of the clinic and hospital.
13. Preparation of the surgeon's hands.
14. Preparation of the operational field.
15. Methods of cleaning of the instruments and dressing material (disinfection and sterilization), their storage.
16. General principles and methods of antiseptics.
17. Ways of transmission of infection in a dental surgical office
18. Prophylaxis of infection with HIV-infection, parotitis hepatitis.
19. AIDS: etiology and pathogenesis. Features of the clinical flow. Diagnosis, treatment.
20. The concept of pain, its types. Modern theories of pain.
21. The mechanism of perception and transmission of pain signal. Function of the endogenous pain-free system. Interaction of nociception of antinociceptive systems of the organism.
22. Components of human pain response. Factors that affect the sensation of pain.
23. History of the development of anesthesia.
24. Purpose and tasks of medical preoperative preparation of a patient. Premedication, its components. Medicinal schemes of premedication. Modern methods of assessing the effectiveness of premedication.
25. Potential of local anesthesia. Neuroleptanalgesia
26. Combination anesthesia. Ataralgezia Audio anesthesia. Acupuncture. Transcranial electroanalgesia. Percutaneous electroneurostimulation. Hypnotic effect.
27. General anesthesia in operations in the maxillofacial area. Narcotic disease, its types. Indications and contraindications to its conduct.
28. Preparation of the patient for anesthesia.
29. Advantages and disadvantages of narcosis. Modern Classifications of Anesthetic Risks.
30. Pharmacological preparations used for inhalation and non-inhalation anesthesia. Their features.
31. Stages of anesthesia.
32. Features of anesthesia in dentistry, maxillofacial surgery.
33. Complications of anesthesia. Follow-up standards for patients after anesthesia.
34. Clinical and pharmacological characteristics of anesthetics of the group of esters and vasoconstrictor drugs used with anesthetics for local anesthesia.
35. The division of anesthetics for duration of action.
36. Requirements to anesthetics for local anesthesia.
37. Forms of release of anesthetics, their synonyms and maximum doses.
38. Rules for the use of anesthetics in ampoules, vials and carpules.
39. Indications and contraindications to the use of anesthetics and vasoconstrictors in the presence of concomitant pathology.
40. Indications and contraindications to local anesthesia.
41. Classification of local anesthesia

42. Advantages and disadvantages of non-injecting and infiltration anesthesia.
43. Classification of mandibular conductive anesthesia.
44. Mandibular anesthesia: the place of the needle, the direction and depth of needle insertion, the target point of anesthesia, the amount of anesthetic administered. Clinical effect of anesthesia. Zone of anesthesia.
45. Torus anesthesia: the place of the injection of the needle, the direction and depth of the needle insertion, the target point of anesthesia, the amount of injected anesthetic. Clinical effect of anesthesia. Zone of anesthesia..
46. Mental anesthesia: the place of the injection of the needle, the direction and depth of needle insertion, the target point of anesthesia, the amount of injected anesthetic. Clinical effect of anesthesia. Zone of anesthesia.
47. Anesthesia of the lingual nerve: the place of the injection of the needle, the direction and depth of the needle insertion, the target point of anesthesia, the amount of anesthetic administered. Clinical effect of anesthesia. Zone of anesthesia.
48. Anesthetic of the buccal nerve: the place of the injection of the needle, the direction and depth of needle insertion, the target point of anesthesia, the amount of administered anesthetic. Clinical effect of anesthesia. Zone of anesthesia.
49. Anesthesia for Bersheh-Dubov-Uvarov. Indications and methods of conducting.
50. Local complications when performing anesthesia on the lower jaw, causes of their occurrence. Clinical manifestations.
51. Assistance to the patient in the event of complications.
52. Classification of conduction anesthesia on the upper jaw.
53. Infraorbital anesthesia: the place of the needle, the direction and depth of needle insertion, the target point of anesthesia, the amount of administered anesthetic. Clinical effect of anesthesia. Zone of anesthesia.
54. Tuberal anesthesia: the place of the needle, the direction and depth of needle insertion, the target point of anesthesia, the amount of administered anesthetic. Clinical effect of anesthesia. Zone of anesthesia.
55. Incisor anesthesia: the place of the injection of the needle, the direction and depth of needle insertion, the target point of anesthesia, the amount of administered anesthetic. Clinical effect of anesthesia. Zone of anesthesia.
56. Palatal anesthesia: the place of the injection of the needle, the direction and depth of needle insertion, the target point of anesthesia, the amount of anesthetic administered. Clinical effect of anesthesia. Zone of anesthesia.
57. External methods of conducting anesthesia on the upper jaw. Indications to hold.
58. Anesthesia of the upper dental plexus (pleural anesthesia).
59. Local complications of anesthesia on the upper jaw, causes of their occurrence. Clinical manifestations.
60. Treatment of the patient in the case of complications.
61. Classification of central conductive anesthesia.
62. Central anesthesia to the round foramen: the place of the injection of the needle, the direction and depth of needle insertion, the target point of anesthesia, the amount of injected anesthetic. Clinical effect of anesthesia. Zone of anesthesia.
63. Central anesthesia to the oval foramen: place of the injection of the needle direction and depth of needle insertion, the target point of anesthesia, the amount of injected anesthetic. Clinical effect of anesthesia. Zone of anesthesia.
64. Local complications when conducting central conductive anesthesia causes of their occurrence. Clinical manifestations.
64. Local complications in conducting central conductive anesthesia, causes of their occurrence. Clinical manifestations.
65. Classification of complications of local anesthetizing of maxillofacial area (general and local, directly during and after some time after anesthesia).
66. Fainting: Causes, Clinic, Diagnosis, Treatment and Prevention.
67. Collapse: Causes, Clinic, Diagnosis, Treatment, and Prevention.

68. Anaphylactic shock: causes, clinic, diagnosis, treatment and prevention
69. Anesthetic and vasoconstrictor intoxication: causes, clinic, diagnosis, treatment and prevention.
70. Idiosyncrasy: Causes, Clinic, Diagnosis, Treatment and Prevention.
71. Local complications (injuries of vessels, skin ischemia, diplopia, wounds of the nerve and nerve trunk, post-injection pain and edema, needles, post-injection necrosis of tissues, traumatic contracture): causes, clinic, diagnosis, treatment and prophylaxis.
72. Principles of cardiopulmonary resuscitation in the practice of a surgeon-dentist.
73. Indications and contraindications to tooth extraction.
74. Classification of instruments for tooth extraction on the lower jaw, signs of tongs and elevators.
75. Classification of instrumentation for the removal of teeth on the upper jaw, signs of tongs and elevators.
76. Position of the patient in the chair when removing the teeth on the upper jaw.
77. Position of the patient in the chair when removing the teeth on the lower jaw.
78. Position of the doctor in relation to the patient in the removal of teeth on the upper jaw.
79. Position of the physician in relation to the patient with the removal of teeth on the lower jaw.
80. Stages of the tooth extraction operation.
81. Methods of removing certain groups of teeth on the lower and upper jaw.
82. Features of removal of roots of teeth. Toolkit.
83. Indications for the operation of atypical tooth extraction.
84. The toolkit necessary for an operation of an atypical tooth removal.
85. Methods of atypical removal of the upper and lower jaw teeth.
86. Local complications during the operation of atypical tooth removal, causes of their occurrence, clinical manifestations, treatment and prevention.
87. Preparation for tooth extraction in patients with various concomitant pathologies (cardiovascular, respiratory, endocrine systems, gastrointestinal tract, neuropsychiatric, hematological, and infectious diseases).
88. Types of premedication before tooth extraction for different categories of patients.
89. General complications that occur during tooth extraction.
90. Types and term of post-extraction wound healing.
91. Tooth fracture or its root.
92. Fracture, dislocation and removal of adjacent tooth.
93. Mandibular fracture.
94. Fracture of the part of the alveolar process.
95. Fracture of the part of the tuber of upper jaw.
96. Dislocation of the lower jaw.
97. Damage to soft tissues.
98. Pushing a tooth or its root into soft tissues.
99. Perforation of the bottom of the maxillary sinus.
100. Bleeding after tooth extraction: its causes, methods of stopping, prophylaxis.
101. Alveolitis: etiology, treatment. Wound care in the postoperative period.
102. Socket pain: etiology, clinic, treatment.