

MATERIALS OF CONTROL OF INDEPENDENT WORK OF STUDENTS IN THE DISCIPLINE "ANESTHESIOLOGY, RESUSCITATION AND INTENSIVE THERAPY"

TOPICS OF ABSTRACTS FOR INDEPENDENT TRAINING OF STUDENTS

1. Post-resuscitation disease (PRD). Diagnosis, stage PWB. The basic principles of treatment of PRP.
2. Asthmatic status. Diagnosis, principles of intensive care for asthmatic status.
3. Artificial lung ventilation. Indications for transferring patients to mechanical ventilation. Selection of the main parameters of mechanical ventilation. Methods of IVL. Criteria for the termination of mechanical ventilation and transfer to spontaneous breathing.
4. Pulmonary edema. Pathophysiological variants of pulmonary edema. Diagnosis and principles of differentiated intensive care.
5. Pulmonary thromboembolism. Clinic, diagnosis, principles of intensive care and prevention.
6. Modern methods of anesthesia of acute myocardial infarction.
7. Cardiogenic shock. Pathophysiology, classification, principles of intensive care.
8. Electropulse therapy. Defibrillation (cardioversion), pacing. The essence of the methods and indications for use.
9. Anaphylactic shock. Pathophysiology, principles of intensive care.
10. Septic shock. Pathophysiology, options, principles of intensive care.
11. Differential diagnosis and specific therapy of diabetic comas.
12. Dehydration, overhydration. Types of hydro-ion balance disorders. Principles of differentiated infusion therapy.
13. Infusion - transfusion media. Classification, indications for use.
14. Poisoning by alcohol and its surrogates. Diagnosis, principles of intensive care.
15. Poisoning vinegar essence. Diagnosis, principles of intensive care.
16. Poisoning with phosphoorganic compounds. Diagnosis, principles of intensive care.
17. Poisoning tranquilizers and sedatives. Differential diagnosis, principles of intensive care.
18. Acute renal failure. Clinic, classification, principles of intensive care.
19. Basics of acid-base state. Types of violations, the principles of correction.
20. Principles of organization and provision of emergency assistance in the aftermath of car accidents and terrorist acts.

The goal of independent extracurricular work of students is a conscious, complete, in-depth study of the material on the theoretical aspects of intensive care and resuscitation.

To accomplish the task, students are recommended the following activities:

- increasing the volume of skills, techniques, manipulations;
- drawing up action algorithms for emergency conditions;
- independent preparation for final testing
- preparation of essays for protection;
- the study of special, additional literature;