

QUESTIONS AT PRACTICAL CLASSES

1. Theme: FEATURES OF THE SURGICAL DEPARTMENT ORGANISATION WORK

Key questions

1. The basic sanitary-and-hygienic requirements to a surgical department.
2. Features of patients hospitalisation in a surgical department in an elective order.
3. Features of patients hospitalisation in a surgical department in an emergency order.
4. Sanitary processing.
5. Official duties of medical nurse of a surgical department.

Sources of information

- Gostishchev V. K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

2. Theme: MAINTENANCE OF INFECTIOUS SAFETY IN A SURGICAL DEPARTMENT

Key questions

1. The medical- protective and sanitary-hygienic regime of work in a surgical department.
2. A daily routine of a surgical department.
3. Sources of a surgical infection (exogenous, endogenous).
4. Distribution ways of exogenous infection (air, drop, contact, implantation).
5. Endogenous infection.
6. Prophylaxis of infections connected with rendering of medical aid in a surgical department.

Sources of information

- Gostishchev V. K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

3. Theme GENERAL PRINCIPLES OF ASEPSIS AND ANTISEPTICS

Key questions:

1. Asepsis in a surgical department. Principles of modern antiseptics.
2. Types of antiseptics (mechanical, chemical, physical, biological, mixed).
3. Disinfection of surgical instruments and medical products of reusable use.
4. Presterilizing clearing of surgical instruments and medical products of reusable use.
5. The preparations used for carrying out of presterilizing clearing of medical products of reusable use.
6. Quality control of presterilizing clearing.

Sources of information

- Gostishchev V. K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

4. Theme: WORK ORGANISATION OF A DRESSING ROOM

Key questions:

1. The documentation, equipment and preparation of a dressing room for application of bandages.
2. The purpose and sterilisation methods of reusable medical products.
3. Cover of a sterile table in a dressing room.
4. The requirements to a dressing and medical instruments.
5. Dressing preparation.
6. Packing of a dressing and other medical products of reusable use for sterilisation.
7. Package of a dressing and other medical products of reusable use for sterilisation.
8. Control quality of sterilisation of reusable use medical products.

Sources of information

- Gostishchev V. K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

5. Theme A TECHNIQUE AND TECHNICS OF CARRYING OUT OF DRESSING

Key questions:

1. Hygienic and surgical antiseptics of hands at carrying out of medical manipulations in a dressing room.
2. Application of soft gauze bandages.
3. Care of drainages and microirrigators.
4. Removal of drainages.
5. Removal of skin sutures.
6. Frequency of a dressing change.
7. Gathering and packing of a medical waste in a dressing room.

Sources of information

- Gostishchev V.K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

6. Theme THE OPERATIONAL BLOCK

Key questions:

1. The main and auxiliary rooms of the operating block.
2. Zones of the operational block.
3. The equipment and apparatuses of the operational block.
4. Features of the elective, emergency, "purulent" operational theatres.
5. The sanitary-epidemiologic regimen of an operational block.
6. Types of cleaning in an operational block.
7. Surgical instruments.
8. Suture material.

Sources of information

- Gostishchev V.K. General surgery. The manual. M.: Гэотар Медицина, 2019.
- Lecture.

7. Theme PRINCIPLES OF THE WORK ORGANISATION OF AN OPERATIONAL BLOCK

Key questions:

1. Methods of sterilization.
2. Transportation of patients in an operational theatre and from it.
3. Features of transportation of the patient with drainages, with systems for intravenous injection, in the elevator and at a carry on a stretcher and improvised carriers.
4. Methods of surgical antiseptics of hands before operation. Putting on of a sterile dressing gown and gloves.
5. Preparation of an operational field.

Sources of information

- Gostishchev V.K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

8. Theme PREOPERATIVE PREPARATION OF THE PATIENT

Key questions:

1. Preoperative preparation of the patient, its stages.
2. Features of preoperative preparation in the conditions of emergency and elective surgery.
3. Psychological preparation of patients.
4. Shaving of an operational field.

Sources of information

- Gostishchev V.K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

9. Theme EXAMINATION AND MEDICAL CARE OF PATIENTS IN THE POSTOPERATIVE PERIOD

Key questions:

1. Concept about the postoperative period.
2. Preparation of a ward, a bed and subjects for medical care of the patient after operation.
3. Examination over the patient in the first days after operation (bandage, skin, body temperature, cardiovascular system, respiratory system, urinary system).
4. Medical care at vomiting occurrence.
5. Application of gas-removing tube.
6. Relief of a pain.
7. Application of an ice pack.
8. Care of drainages in an abdominal cavity.
9. The control, registration of quantity and character separated on drainages. Care for gastro - and ileostomy.
10. Features of medical care of the patients operated on organs of a thorax.
11. A technique of carrying out of a pleural puncture (thoracocentesis).
12. Selection of medical instruments for carrying out of a pleural cavity puncture.

Sources of information

- Gostishchev V.K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

10. Theme CATERING SERVICES OF PATIENTS WITH SURGICAL DISEASES IN THE POSTOPERATIVE PERIOD

Key questions:

1. Feeding of patients after operative interventions.
2. A diet of patients and a nutrition through nasogastric tube and gastrostomy.
3. A diet and a mode of parenteral nutrition.

Sources of information

- Gostishchev V.K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

**Theme SUPERVISION AND MEDICAL CARE OF PATIENTS IN
THE DEPARTMENT OF RESUSCITATION AND INTENSIVE THERAPY**

Key questions:

1. Specificity of the organisation work department of resuscitation and intensive therapy.
2. The main equipment of the intensive care room.
3. Sanitary and hygienic regime in the intensive care unit.
4. Features of supervision over patients during the first hours after operation.
5. Care of the tracheostomy.

Sources of information

- Gostishchev V.K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

12. Theme FEATURES OF MEDICAL CARE OF PATIENTS WITH PLASTER BANDAGES AND SKELETAL EXTENSION

Key questions:

1. Features of position of patients in bed with skeletal extension, plaster bandages and after traumatologic operations.
2. Advantages and disadvantages of plaster bandages.
3. The rules of the application of the plaster bandages. Types of bandages.
4. Complications at wrong application of plaster bandages.
5. Features of hygienic care of a skin and perineum at long laying patients.
6. Care rules of a skin in places of carrying out of wires.

Sources of information

- Gostishchev V.K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

13. Theme FEATURES OF MEDICAL CARE OF PATIENTS WITH BURNS AND FROSTBITES

Key questions:

1. Types of thermal lesions.
2. Medical care of patients with thermal burns.
3. Medical care of patients with chemical burns.
4. Medical care of patients with electro trauma.
5. Medical care of patients with cold trauma.
6. Optimal environmental conditions and sanitary-hygienic regime in the treatment of patients with thermal lesions.
7. Catering for patients with burns and frostbites.

Sources of information

- Gostishchev V.K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

14. Theme PRINCIPLES OF THE PURULENT DEPARTMENTS ORGANISATION WORK

Key questions:

1. Requirements to a sanitary-and-hygienic regime in departments of purulent surgery.
2. The actions directed on the prevention of infections, connected with medical aid.
3. An order of damp cleaning carrying out and an ultra-violet bactericidal irradiation in wards of purulent surgery.

Sources of information

- Gostishchev V.K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

15. Theme SUPERVISION AND MEDICAL CARE OF PATIENTS WITH PURULENT-NECROTIC DISEASES

Key questions:

1. Care of a skin for the purpose of prophylaxis of decubitus.
2. Types of drainages of purulent cavities.
3. Carrying out of irrigation-aspiration drainage.
4. Concept about an acute nonspecific infection (furuncle, carbuncle, lymphadenitis, abscess, phlegmon, hydradenitis) and the general purulent infection (sepsis).

Sources of information

- Gostishchev V.K. General surgery. The manual. M.: Гэотар Медицина, 2019.
- Lecture.

16. Theme SUPERVISION AND MEDICAL CARE OF PATIENTS WITH PROCTOLOGICAL DISEASES

Key questions:

1. Structure and application of multi-and disposable colostomy bags.
2. Replacement of a plastic package of colostomy bags.
3. Feeding of patients with colostomy.

Sources of information

- Gostishchev V.K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.

**17. Theme SUPERVISION AND MEDICAL CARE OF PATIENTS
WITH UROLOGICAL DISEASES**

Key questions:

1. Replacement of a plastic package of an urinary bag.
2. Care of a skin around colostomy and an uric fistula.

Sources of information

- Gostishchev V.K. General surgery. The manual. М.: Гэотар Медицина, 2019.
- Lecture.