

THEORETICAL ISSUES
for the differential credit on the academic discipline

"INTRODUCTORY PRACTICE"

STUDENTS OF THE SPECIALTY "PHYSICIAN PRACTICE"

at the Department of General Medical Practice

1. The concept and types of prophylaxis. Trends of prophylaxis. Stages of medical care. Types of medical institutions.
2. Design of the hospital emergency department. Functions of the emergency department. Pathways of admission of patients to the emergency department.
3. Design and equipment of the somatic (therapeutic, pediatric) department. Internal order of the department.
4. Structure of the hospital: departments, their structure, functions. Pathways of admission of patients to the emergency department.
5. Therapeutic and sanitary-hygienic regimes. Individual patient regimen. Position of the patient in bed.
6. Hygiene bath and hygienic shower. Hygiene baths for the severely ill. Disinfection of baths.
7. Sanitary and hygienic treatment of patients on admission to the hospital. Hair cutting, nails, shaving. Hygiene bathing and showering.
8. Design of sanitary post, principles of its functioning. Sanitary and hygienic treatment of patients.
9. Examination of the skin and hair of the patient in the emergency room. Treatment of the skin in case of pediculosis. Rules of disinfection.
10. The choice of method of transportation. Transportation of patients on a gurney, wheelchair, on hands, on a stretcher. Transferring the patient from the stretcher (gurney) to the bed.
11. Carrying out intravenous infusion of medicines. Determination of the speed of infusion.
12. Possible complications of the use of drugs and their prevention. The concept of allergic reactions, first aid.
13. The concept of death. Signs of clinical and biological death. Death verdict and rules of handling a corpse.
14. Features of cardiopulmonary resuscitation in various groups of patients.
15. Procedures for assessing the condition of the patient. ABC algorithm. Safety assessment. Rules for calling the ambulance team.
16. The procedure for assessing the patient's condition. The ABCDE algorithm.
17. Features of cardiopulmonary resuscitation in different groups of patients. Mistakes in cardiopulmonary resuscitation.
18. Safety assessment. The rules of calling the ambulance team.
19. The concept of cardiopulmonary resuscitation. Indirect cardiac massage and artificial lung ventilation.

20. Rules for changing underwear and bed linen. The concept of a functional bed.
21. Preparation of disinfectant chloramine solutions of various concentrations. The technique of wet cleaning of the rooms of the hospital.
22. Classification of wastes.
23. The concept of basic metabolism. Therapeutic nutrition. Therapeutic diets (dietary tables according to Pevzner). System of standard diets.
24. Thermometers: construction, disinfection, storing. Types of thermometers.
25. Causes of hypothermia. Features of care in patients with hypothermia.
26. Stages of fever. Features of care for febrile patients.
27. Measurement of body temperature. Measurement of temperature in axilla and rectum.
28. Registration of thermometry results. Temperature list. Characteristics of human body temperature.
29. Techniques for mercury decontamination. Pack for carrying out demercurization.
30. Fevers. Types of fevers depending on the magnitude of body temperature.
31. Absolute contraindications to physical therapy procedures.
32. Indications and contraindications for bladder catheterization.
33. Preparation of the patient for radiological studies of the respiratory system and gastrointestinal tract.
34. Preparation of the patient for radiological examinations of the urinary and cardiovascular systems.
35. Preparation of the patient for ultrasound examinations.
36. Preparing the patient for endoscopic studies.
37. Preparing the patient for cardiovascular system examinations (ECG, Echo-CG, functional stress tests).
38. Patient preparation for respiratory function testing.
39. Preparation of the patient for magnetic resonance imaging.
40. Periods of childhood, their importance in the organization of care.
41. Features of care for infants, the concept of "morning toilet".
42. Care for the skin and mucous membranes in newborns and infants.
43. Treatment of the hair of the child in case of pediculosis.
44. The concept of death. Rules of corpse handling.

PRACTICAL ISSUES
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"INTRODUCTORY PRACTICE"

STUDYING ON SPECIALTY "PHYSICIAN PRACTICE"

at the Department of General Medical Practice

1. ABC algorithm for patient care.
2. Pre-hospital care for asphyxia, dyspnea and choking.
3. First aid in case of seizures.
4. First aid for laryngospasm. Nebulizer use.
5. Methods of oxygen therapy.
6. Algorithm of basic cardiopulmonary resuscitation in young children.
7. Algorithm of basic cardiopulmonary resuscitation in adolescents.
8. Algorithm of basic cardiopulmonary resuscitation in adults.
9. Algorithm of basic cardiopulmonary resuscitation in pregnant women.
10. Algorithm of assessment of the victim's condition and first aid for drowning.
11. Placement of the patient in a stable lateral position.
12. Typical errors in basic cardiopulmonary resuscitation.
13. Providing first aid for the children with foreign body in airways.
14. Provision of first aid for the adult patients with a foreign body of the airways.
15. Technique of indirect heart massage in different groups of patients.
16. Artificial respiration by mouth-to-mouth, mouth-to-nose, mouth-to-mouth and nose, with the use of special devices.
17. Carrying out indirect heart massage in different groups of patients.
18. Assistance in case of critical decrease of body temperature.
19. Inhalation administration of drugs. Algorithm of work with inhaler.
20. Algorithm of blood sampling from a finger, a vein. Glucometry.
21. Technique of intramuscular injections.
22. Conducting subcutaneous injections.
23. Technique of intravenous injections.
24. The rules of scraping for enterobiasis.
25. Technique of preparation and performance of the Zimnitskiy urine test.
26. The technique of laying the eye ointment from a tube, with a glass rod.
27. Care for gastrostomas, intestinal stomas.
28. Feeding the patient through the gastrostoma.
29. Algorithm of catheterization of the bladder in women.
30. The technique of placing a soft urinary catheter in men.
31. Technique of placing a gas tube.
32. The technique of using a purging enema.
33. Technique of use of the bedpan, urinal collector. Hygiene of the genitals of seriously ill patients. Washing. Irrigation.
34. Use of hot-water bottles.
35. Technique of local warming compresses on the ear.
36. Technique of local warming compresses on the limbs, the body.
37. Anthropometry .
38. Local application of cold (ice bag).
39. Actions in contact with the biological fluids of the patient. First aid case of injury with a used needle.
40. Algorithm of hygienic treatment of hands.
41. Changing bed linen on the bed for a patient on bed rest.
42. Care of the patient's oral cavity (brushing, rinsing, wiping, lubrication).

43. Putting drops in the eyes, ears, and nasal passages.
44. Preventing bedsores. Positioning of the patient.
45. Application of ointments, powder, plasters.
46. Techniques for taking smears of the mucous membrane of the mouth, nose and pharynx.
47. Techniques for washing the eyes and use of eye drops.
48. Assistance in case of critical drop of body temperature.
49. Application of cold, compresses, ice bag.
50. Weighing, measurement of length / height, head and chest circumference in children.
51. Changing the child's bedclothes.
52. Daily toileting of newborns.
53. Care of the umbilical wound, swaddling, treatment of the oral cavity in case of thrush.
54. Care for tracheostomy.
55. Care for gastrostoma.