

LIST OF PRACTICAL SKILLS

content module "Therapy"

1. Analysis the patient's complaints with the ability to interpret pathological changes in the nervous, cardiovascular, respiratory, digestive, endocrine systems.
2. Collection of anamnesis with the ability to interpret pathological changes in the nervous, cardiovascular, respiratory, digestive, endocrine systems.
3. Conducting an objective examination of the patient with the ability to interpret pathological changes in the nervous, cardiovascular, respiratory, endocrine systems.
4. Registration of medical outpatient and inpatient cards.
5. Submission and execution of an emergency notification of an infectious disease.
6. Rules of the registration of temporary disability.
7. Prescribing of recipes: regular, discounted, free.
8. Recording and decoding of the electrocardiogram.
9. Evaluation of echocardiograms, Doppler echocardioscopic examination.
10. Recording and decoding of the phonocardiogram.
11. X-ray, endoscopic, ultrasound research methods, evaluation of results.
12. Study of reflexes (normal and pathological).
13. Diagnostic evaluation of the results of spinal puncture.
14. Catheterization of the urine bladder.
15. Make a plan for resuscitation in pathological conditions of various etiologies
16. Methods of artificial (forced) diuresis.
17. Blood transfusion with tests/
18. Conducting spirometry, pneumotachometry, evaluation of results
19. Providing of medical care for circulatory and respiratory standstill, pulmonary cardiac reanimation.
20. Providing medical care in acute renal failure.
21. Mastering the skills of interpreting stress tests.

LIST OF PRACTICAL SKILLS

content module "Pediatrics"

1. Ability to establish psychological and verbal contacts with children and their parents.
2. Analysis of the child's complaints with the ability to interpret pathological changes.
3. Collection of anamnesis in children with the ability to interpret pathological changes.
4. Conducting of objective examination of the child with the ability to interpret pathological changes.
5. Registration of medical outpatient and inpatient cards.
6. Filling out messenger sheets for LKK and LTEK, sanatorium-resort cards.
7. Prescribing of recipes: regular, discounted, free.
8. Rules of the registration of temporary disability.
9. Anthropometric studies: body weight, height, head and chest circumference. Assessment of the child's physical development
10. Examination of the stomach by fractional intubation, determination of gastric acidity without intubation. Duodenal intubation.
11. X-ray, endoscopic, ultrasound methods of examination in children, evaluation of results.
12. Electrocardiography, phonocardiography, echocardiography in children.
13. Instrumental methods of hemodynamic research: blood pressure, venous pressure, determination of circulating blood volume, determination of minute and stroke blood volumes, determination of blood flow speed. Sphygmography, rheocardiography, plethysmography, phlebography. Investigation of the condition of capillary walls and capillary blood flow.
14. Conducting spirometry, pneumotachometry, evaluation of results
15. Bronchoscopy, methods and interpretation of results.
16. Transportation of seriously ill children. Determining of the severity of the sick child condition.
17. Methods and techniques of emergency measures for circulatory and respiratory standstill (closed heart massage, artificial lung ventilation, cardiac defibrillation, intracardiac administration of drugs).
18. Providing emergency care for respiratory failure, acute cardiovascular failure.
19. Providing care for acute renal failure.
20. Providing care for acute adrenal failure.
21. Providing care for hyperthermic and convulsive syndromes.
22. Evacuation of sputum from the upper respiratory tract. Artificial ventilation "mouth - to - mouth", "mouth – to - nose", through mask and intubation tube. Inhalation of oxygenation. Inhalation therapy. Method of spontaneous respiration with constant positive pressure in the upper respiratory tract.
23. Parenteral nutrition (methods and techniques) in children.

LIST OF PRACTICAL SKILLS

content module "Surgery"

1. Analysis of patient complaints of surgical pathology with the ability to interpret pathological changes in the affected organs and systems.
2. Collection of anamnesis in a patient with surgical pathology with the ability to interpret pathological changes in the affected organs and systems.
3. Conducting an objective examination of the surgical patient.
4. Registration of medical outpatient and inpatient cards, writing of a preoperative epicrisis, the protocol of operation.
5. Basing and formulation of clinical diagnosis, determination of indications for conservative and surgical treatment of a patient with surgical pathology.
6. Participation in conducting and interpreting the results of instrumental investigations (radiography of the chest and abdomen, angiography, ultrasound of the abdominal cavity, Doppler ultrasonography of arteries and veins, CT, endoscopy) in surgical diseases.
7. Means to prevent the spread of nosocomial infections.
8. Preparing the surgeon's hands for surgery with antiseptics
9. Individual protection when working in the banding room and operating room.
10. Banding room work: cutting of abscesses, primary surgical treatment of wounds, bandaging, performing pleural puncture and puncture of joints, ligation of postoperative wounds, suturing and removal, removal of drainage tubes from the chest and abdomen.
11. Performing of local anesthesia.
12. Preparing the patient for surgery.
13. Assistance in urgent and planned operations.
14. Management of the patient in the postoperative period. Postoperative complications, their prevention.
15. Parenteral and early enteral nutrition in the postoperative period, methods.
16. Methods of correction of hypovolemia and disorders of acid-base balance.
17. Providing of emergency care for wounds, spontaneous pneumothorax, traumatic shock, bleeding, phlebothrombosis, injuries and bones fractures.

LIST OF PRACTICAL SKILLS

content module " Obstetrics and gynecology"

1. Analysis of complaints in patient with gynecological pathology, the ability to interpret pathological changes in the affected organs.
2. Collection of anamnesis in a patient with gynecological pathology with the ability to interpret pathological changes on the part of the affected organs.
3. Examination of pregnant women, determination of gestational age and date of birth.
4. Examination of gynecological patients, examination of the mammary glands.
5. Examination of the cervix in mirrors, colposcopy, hysteroscopy.
6. Two-handed vaginal examination.
7. Determining the size of the pelvis, establishing the location of the fetus in the uterus, auscultation of the fetal heartbeat.
8. Taking smears from the vagina for cytology and the degrees of vagina's purity.
9. Providing of emergency care at the pre-hospital stage: uterine bleeding, rupture of the ovarian tumor, ovarian apoplexy, etc.
10. Filling in exchange card of a pregnant woman, filling in an individual card and keeping a birth history.
11. Method of Leopold.
12. Solovyov's index.
13. Protection of a perineum in childbirth.
14. Evaluation of amniotic fluid.
15. Assistance in providing of classic manual assistance for pelvic presentation.
16. Providing of manual assistance by the method of Tsovyanov 1,2.
17. Performing of episiotomy or perineotomy in attempts.
18. Processing of the umbilical cord residue.
19. Assessment of placental birth.
20. Assessment of placental integrity.
21. Suturing an episiotomy or perineotomal wound.
22. Diagnosis of the disproportion between the size of the fetal head and pelvis of a woman.
23. Cesarean section, care of patients after cesarean section.