

No. LD-21

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**Federal State Budgetary Educational Institution of Higher Education "North Ossetian State Medical Academy" of the Ministry of Health of the Russian Federation**

**Department Internal Medicine No. 1**  
**Department Surgical diseases No. 1**

**APPROVED**  
**Minutes of the meeting of**  
**the Central Coordinating**  
**Educational and**  
**Methodological Council**  
**dated March 22, 2022 No.**  
**4**

**FUND OF EVALUATION TOOLS OF PRACTICE**

**"Practice for obtaining professional skills and experience in professional activities in the positions of nursing staff (assistant to the procedural nurse)"**  
the main professional educational program of higher education - the program of a specialist in the specialty 31.05.01 "General Medicine", approved on 30.03.2022.

for 3rd year students

**specialty 31.05.01 "Medicine"**

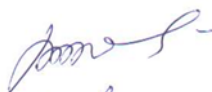
**Reviewed and approved at the meeting of the department**  
dated March 18, 2022 (Minutes No. 7)

**Department head**



\_\_\_\_\_ MD I.N. Totrov

**Department head**



\_\_\_\_\_ c.m.s. U.S. Beslekov

**Vladikavkaz 2022**

## **STRUCTURE OF FOS**

1. Title page
2. Structure of FOS
3. Review of FOS
4. Passport of evaluation tools
5. *Evaluation Toolkit:*
  - questions for the exam
  - Bank of situational tasks
  - test task standards (with title page and table of contents)
  - exam tickets

**FEDERAL STATE BUDGETARY EDUCATIONAL EDUCATION OF HIGHER  
EDUCATION "NORTH OSSETIAN STATE MEDICAL ACADEMY" OF THE MINISTRY  
OF HEALTH OF THE RUSSIAN FEDERATION**

**REVIEW**

**to the appraisal fund**

on practice "Practice for obtaining professional skills and experience in professional activities in the positions of nursing staff (assistant to the procedural nurse)" for 3rd year students in the specialty 31.05.01 "General Medicine"

The fund of evaluation funds was compiled at the Department of Internal Medicine No. 1 on the basis of the practice program ("Practice for obtaining professional skills and professional experience in the positions of nursing staff (assistant to the procedural nurse)", 2020) and meet the requirements of the Federal State Educational Standard 3++ majoring in Medicine.

The appraisal fund includes:

- questions for the exam
- Bank of situational tasks
- sample test items (with title page and table of contents)
- exam tickets

The bank of test tasks includes the following elements: test tasks, answer templates. All tasks correspond to the practice program "Practice for obtaining professional skills and experience in professional activities in the positions of nursing staff (assistant to the procedural nurse)" and cover all its sections. The difficulty of the tasks varies. The number of tasks for each section of practice is sufficient for knowledge control and eliminates the repeated repetition of the same question in different versions. The bank contains answers to all test tasks.

The number of exam tickets is sufficient for the exam and excludes the repeated use of the same ticket during the exam in the same academic group on the same day. Examination tickets are made on blanks of a single sample in a standard form, on paper of the same color and quality. The examination paper includes 2 questions. The wording of the questions coincides with the wording of the list of questions submitted for the exam. The content of the questions of one ticket refers to different sections of the program, allowing you to more fully cover the practice material.

In addition to theoretical questions, a bank of situational problems is proposed. situational tasks. included in the examination ticket, make it possible to objectively assess the level of assimilation of the theoretical material by the student.

The complexity of the questions in the exam papers is evenly distributed.

There are no comments on the peer-reviewed fund of evaluation tools. In general, the fund of evaluative means of practice "Practice for obtaining professional skills and experience in professional activities in the positions of nursing staff (assistant to a procedural nurse)" contributes to a qualitative assessment of the level of proficiency in students' professional competencies.

The peer-reviewed fund of evaluative means of practice ""Practice for obtaining professional skills and experience in professional activities in the positions of nursing staff (assistant to a procedural nurse)" can be recommended for use for intermediate certification at the Faculty of Medicine for 3rd year students.

Reviewer:

*Chairman of the TSUMK for therapy Department of Internal Diseases №1*

*MD, Associate Professor I.N. Totrov*



M.P.

### **Passport of the fund of evaluation means of practice**

"Practice for obtaining professional skills and experience in professional activities in the positions of nursing staff (assistant to the procedural nurse)"

<b>No. p / p</b>	<b>Name of the controlled section (topic) of the discipline/module</b>	<b>Code of the formed competence (stage)</b>	<b>Name of the evaluation tool</b>
one	2	3	four
Type of control	<b>Intermediate</b>		
one	Maintenance of sanitary hygienic and medical protective regime departments.	OPK-4, OPK-6, PK-1	Oral survey, testing, assessment of practical skills
2	Sanitization sick.	OPK-4, OPK-6, PK-1	Oral survey, testing, assessment of practical skills
3	Transportation of patients.	OPK-4, OPK-6, PK-1	Oral survey, testing, assessment of practical skills
four	Personal hygiene of the patient and medical staff. Food sick.	OPK-4, OPK-6, PK-1	Oral survey, testing, assessment of practical skills
5	The simplest physiotherapy procedures. Training patients to laboratory instrumental research methods.	OPK-4, OPK-6, PK-1	Oral survey, testing, assessment of practical skills
6	Methods of using medicines	OPK-4, OPK-6, PK-1	Oral survey, testing, assessment of practical skills
7	Observation and care of patients with diseases various body systems, including dying patients.	OPK-4, OPK-6, PK-1	Oral survey, testing, assessment of practical skills

## QUESTIONS FOR THE EXAM

### DEPARTMENT OF INTERNAL DISEASES №1

1. Responsibilities of junior and middle medical personnel. Fundamentals of medical ethics and deontology.
2. Principles of organizing the work of the reception and therapeutic departments.
3. Working hours of a nurse's office. Types of documentation, post equipment.
4. Sanitary-hygienic and medical-protective therapeutic department. Rules for working with HIV-infected and AIDS patients. Safe work technique.
5. Ways to transport patients.
6. Basic principles of rational therapeutic nutrition. Dietary (therapeutic) tables. Ways of feeding patients in hospital departments.
7. Personal hygiene of the patient. Rules for changing underwear and bed linen. Skin care. Prevention of bedsores.
8. The use of heat and cold in medical practice. Indications, contraindications.
9. Enemas. Types, rules of setting. Indications, contraindications.
10. Bladder catheterization in women and men. Execution technique. Indications, contraindications.
11. Gastric lavage. Execution technique. Indications, contraindications.
12. Fractional study of gastric contents. Execution technique. Indications, contraindications.
13. duodenal sounding. Execution technique. Indications, contraindications.
14. Pleural puncture. Execution technique. Indications, contraindications.
15. Paracentesis. Execution technique. Indications, contraindications.
16. Rules for preparing patients for instrumental methods of studying the digestive organs.
17. Rules for the preparation of patients for instrumental methods of examination of the organs of the urinary system.
18. Blood sampling for laboratory testing. Types of laboratory blood tests.
19. The order of storage and accounting of medicines.
20. Ways of using medicines. Technique of intradermal, subcutaneous and intramuscular injections. Prevention of possible complications.
21. Ways of using medicines. Technique of intravenous injections and infusions. Prevention of possible complications.
22. Assessment of the general condition of the patient. clinical significance.
23. Methods for measuring body temperature. Care and first aid for febrile patients in various stages of fever.
24. Characteristics of breathing. Counting the frequency of respiratory movements. clinical significance. Pathological forms of breathing.

25. Properties of the arterial pulse. Counting rules. clinical significance.
26. Acute respiratory failure. Clinical symptomatology. Urgent care. Oxygen therapy. Indications for carrying out. Security measures.
27. Angina. Clinical symptomatology. ECG diagnostics. Urgent care.
28. Myocardial infarction. Clinical symptomatology. ECG diagnostics. Urgent care.
29. Acute coronary syndrome. Clinical symptomatology. ECG diagnostics. Urgent care.
30. Acute vascular insufficiency (fainting, collapse). Clinical symptomatology. Urgent care.
31. Renal colic. Clinical symptomatology of an attack. Urgent care.
32. Hepatic colic. Clinical symptomatology of an attack. Urgent care. Possible complications.
33. Pain in the abdomen, the mechanism of occurrence. Clinical diagnostics. Urgent care.
34. An attack of cardiac asthma. Clinical symptomatology. Urgent care.
35. Hypertensive crisis. Clinical symptomatology. Urgent care. Rules for measuring blood pressure.
36. Clinical symptomatology of nasal, pulmonary, gastrointestinal bleeding. Differential diagnostic criteria. Urgent care.
37. Anaphylactic shock and angioedema. Clinical symptomatology. Urgent care.
38. Hypoglycemic and hyperglycemic coma. Clinical symptomatology. Urgent care.
39. terminal states. Statement of death and rules for handling the corpse.
40. Indications for cardiopulmonary resuscitation (artificial respiration, chest compressions). Technique. Conditions for termination of resuscitation.

#### **DEPARTMENT OF SURGICAL DISEASES №1**

1. Finger examination of the rectum. Execution technique. Indications. Contraindications.
2. Puncture of the pleural and abdominal cavities.
3. Methods and techniques for temporarily stopping external bleeding.
4. Rules and technique of artificial respiration. Indications for resuscitation.
5. Methods for processing the hands of the surgeon and the operating field.
6. Make a plan for examining patients with traumatic injuries of the abdomen. Carry out palpation of the abdomen with the determination of symptoms of peritoneal irritation.
7. Determination of dislocation and fracture on the radiograph. Rules for imposing transport tines.

8. Assess the condition of the wound and choose a treatment method. Instrumental dressing of wounds.
9. Completing a blood transfusion protocol. Monitoring the condition of patients during blood transfusion.
10. To draw up a plan for examining patients with traumatic injuries of the chest. Determination of hydro- and pneumothorax on the radiograph.
11. Determination of the blood group according to the ABO system and Rh-affiliation by the express method. Carrying out a test for individual compatibility of the blood of the donor and the recipient.
12. Rules for putting dressings, operating clothes, masks, gloves into bins. Evaluation of the sterility of the material in bins.
13. Make a plan for examining patients with bleeding. Determine the type of bleeding.
14. Make a plan for examining patients with bleeding. Assess the severity of blood loss.
15. Make a plan for examining patients with traumatic injuries of the abdomen. Percussion of the abdomen with the determination of free gas in the abdominal cavity during perforation of hollow organs.
16. duodenal sounding. Methodology. Indications, contraindications.
17. Describe the wound. Remove sutures from the wound.
18. Temporary stop of external bleeding. Anterior nasal tamponade for epistaxis.
19. Restoration of patency of the upper respiratory tract. Carrying out artificial respiration.
20. Performing local infiltration anesthesia of superficial soft tissues. Performing conduction anesthesia according to Lukashevich-Oberst.
21. Perinephric blockade. Technique. Indications, contraindications.
22. Bladder catheterization. Technique for men and women. Indications, contraindications.
23. Performing auscultation of the abdominal cavity with aneurysms, stenosis of the arteries, with suspicion of the presence of peritonitis and intestinal obstruction.
24. Conducting percussion of the chest with the determination of fluid in the pleural cavity. The technique of pleural puncture.
25. Cleansing enema and gas removal from the colon. The procedure for performing the procedure. Indications, contraindications.
26. Check the suitability of blood and its preparations for transfusion. Complete the blood transfusion protocol.
27. Determination of vascular pulsation at various points. Quantitative and qualitative characteristics of the pulse.



28. Wound dialysis through a flow-wash system. Removal of drains and tampons.
29. General signs of blood loss. Characteristics of external bleeding.
30. Rules and technique for administering medications through drains and microirrigators.
31. duodenal sounding. Execution technique. Indications, contraindications.
32. Intravenous injections and intravenous drip infusions. Execution technique. Possible complications.
33. Rules and techniques for applying bandage and kerchief bandages. Use of surgical masks and an individual dressing bag.
34. Feces, material sampling for laboratory research. Types of laboratory studies of feces. Features of care for patients with fecal incontinence.
35. Sputum. Types of laboratory research. Collection of material for laboratory research.
36. Urine, material sampling for laboratory research. Types of laboratory tests of urine. Features of care for patients with urinary incontinence.
37. Performing local infiltration anesthesia of superficial soft tissues. Rules and technique for carrying out superficially located hematomas and soft tissue abscesses.
38. Probing and gastric lavage. Technique. Indications, contraindications.
39. Rules and techniques for active-passive prophylaxis of tetanus.
40. Determination of the presence of free gas in the abdominal cavity on the radiograph. Percussion of the abdomen to determine the presence of free gas in the abdominal cavity during perforation of hollow organs.

