

**Sample of the Internship Diary  
"Educational practice (introductory practice (in Surgery))"  
for students of the educational program  
of the specialty 31.05.01 General Medicine,  
profile General Medicine,  
full-time form of study  
for the 2023-2024 academic year**

Federal State Budgetary Educational Institution of Higher Education  
"Volgograd State Medical University"  
Ministry of Health of the Russian Federation

Department of General Surgery

Specialty 31.05.01 General Medicine,  
Profile General Medicine

**INTERNSHIP DIARY**

**"Educational practice (introductory practice (in Surgery))"**

of the 1st year student \_\_\_\_ of the group

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(full name)

Head of practice from VolgSMU \_\_\_\_\_

D.V. Linchenko

*(signature)*

Volgograd, 202\_

## **Rules for the design of the Internship diary**

A mandatory report document on the student's internship is the internship diary.

The practice diary should include protocols of various types of work (literary/methodological/experimental/analytical/other types of work) performed by the student during the practice.

Protocols are written for each day of work in practice. The protocol should contain information about the date, topic(s) of the lesson(s), the work performed during the individual task.

When logging work on the implementation of individual tasks, it is necessary to adhere to the following algorithm:

To describe the essence of the task (aims / tasks / algorithm / methodology, etc.)

To fix the actual data – it is advisable to present it in a tabular format.

It is necessary to display personal participation in carrying out activities to fulfill the functional duties of the nurse, recording everything that he did, observed, and participated in (i.e., the types of work that are performed during working hours are indicated).

Records should reflect the entire volume of work performed, be brief and clear.

It is necessary to make a summary conclusion /conclusions based on the results of the implementation of the individual task.

The internship diary must be signed:

a) after each protocol - by the head of the student's practice.

b) on the title page - the head of the practice from the organization (university).

A sample of the design of daily protocols in the practice diary - see Appendix 1.

## **Introductory information for students**

The objectives of the practice are:

- to get information about the organization of surgical care in the Russian Federation, the structure and organization of the work of a surgical hospital; sanitary and hygienic requirements for the surgical departments, medical and protective regime;
- to get information about the functional duties of junior medical staff in a surgical hospital, the basic principles of medical ethics and deontology;
- to get the practical skills of the general care for surgical patients;
- to prepare students for independent work as an assistant to junior medical staff.

During the practice, the student must get the skills (experience of activity):

- dressing in a surgical suit, medical coat, cap, mask;
- conducting anthropometry of an adult;
- measuring the patient's body temperature;
- checking of respiratory rate;
- measurement of blood pressure
- checking the pulse on the radial artery;
- graphical record in the temperature sheet;
- transportation of the patient from the emergency room to the department;
- transportation of the patient using a wheelchair;
- patient transportation by means of a gurney(wheelbarrow);
- carrying out a complete sanitary treatment;
- carrying out partial sanitary treatment;
- daily cleaning of the surgical department;
- general cleaning of the surgical department;
- wet cleaning in the operating unit;
- disinfection of the air by a source of ultraviolet irradiation;
- preparing, storage, safe use of disinfectant solutions;
- changing a bed linen for a patient with the restrictions of the motor regime;
- changing underwear for a patient with the restrictions of the motor regime;
- carrying out a skin toilet for a patient with the restrictions of the motor regime;

- carrying out a toilet of the oral cavity for a patient with the restrictions of the motor regime;
- carrying out the toilet of the ears for a patient with the restrictions of the motor regime;
- washing the hair for a patient with the restrictions of the motor regime;
- feeding a patient with the restrictions of the motor regime;
- carrying out manipulations for prevention of bedsores;
- transportation of the patient from the department to the operating room;
- laying the patient on the operating table, depending on the planned type of surgery;
- handwashing before performing manipulations;
- handwashing after manipulation, disposal of gloves

**At the end of the internship, the student should know:**

- organization of surgical care in the Russian Federation;
- the structure and organization of the work of the surgical department;
- sanitary and hygienic requirements for the surgical department;
- medical-protective regime of medical institutions;
- functional duties of the junior medical staff of the surgical department;
- basic principles of medical ethics and deontology;
- the concept of general and special care;
- features of care for patients with various surgical pathology;

**the student should be able to do:**

- to comply the rules of safety, sanitary and hygienic regulations
- to measure height, weight, body temperature, blood pressure, pulse rate, respiratory rate;
- to transport the patient
- to provide a complete and partial sanitary treatment
- to clean department with using of the disinfected solutions
- to provide general and special care for patients with various pathologies.

THE CALENDAR-THEMATIC PLAN OF THE INTERNSHIP

№	Thematic blocks <sup>1</sup>	Hours (academic)
1	Introduction to the practice. Introduction of the practice base. Carrying out organizational measures. Introduction to the safety techniques. Principles of the organization of surgical care in the Russian Federation. The structure and organization of the surgical hospital. The therapeutic and protective regime of the surgical hospital. Sanitary and hygienic requirements for medical staff.	6
	An individual task.	3
2.	Clinical hygiene of medical staff the in the surgical hospital. Organization of the work of the nurse and junior medical staff of the surgical department. Clinical hygiene of medical staff. Personal hygiene of staff. Duties, rights and responsibilities of junior medical staff and nurses. Ethics and deontology in surgery. Ethical principles in the work of medical staff. Deontological aspects of the surgical care.	6
	An individual task.	3
3.	The surgical hospital. Organization of the work of the admission unit. Organization of care for surgical patients. The structure and organization of the surgical hospital. Admission unit of the surgical hospital - structure, functional tasks, features of work. Features of sanitary treatment of the surgical patients. Rules of transportation of the surgical patients.	6
	An individual task.	3

4.	Organization of the work in the surgical department. Structure and equipment of the surgical department. Clinical hygiene in the surgical department. Sanitary cleaning of the surgical department. Types of disinfection. Wet cleaning technique of wards, current and final disinfection. Technique of preparation and use of disinfectant solutions. Prevention of nosocomial infection.	6
	An individual task.	3
5.	Organization of work of the intensive care unit. Structural units and equipment of the intensive care unit. Tasks of the ICU. Functional duties and rights of the medical staff of the intensive care unit. Sanitary and hygienic regime of the intensive care unit. Features of care for seriously ill and agonizing patients. General principles of resuscitation.	6
	An individual task.	3
6.	Organization of the work of the operating unit. Structure and organization of the operating unit. Functional zones. Operating room. Cleaning of the operating room. Rules of work in the operating room. Rules for the preparation of equipment, tools, underwear and materials for the operation. The basic concepts of asepsis and antiseptics. The structure and equipment of the dressing room. Sanitary and hygienic regime in the dressing room. Basic principles of work in the dressing room. Cleaning of the dressing room. Preparation of the dressing room for work.	6
	An individual task.	3
7.	Care for the surgical patients. Care at the main stages of treatment in the surgical hospital. Preoperative care. Physical and psychological preparing of the patient for surgery. Features of the patient's preparation for emergency and urgent surgery. Transportation of patients to the operating room. Types of laying on the operating table. Observation and care of patients in the early and late postoperative period.	6
	An individual task.	3
8.	The results of the practice. Presentation of accounting documentation on practice. Intermediate certification.	6
	Publication of reporting documentation of the internship in the EIES of VolgSMU.	3
Total		72

<sup>1</sup> – one thematic block includes several classes conducted in the form of practical classes, the duration of one lesson is 45 minutes with a break between classes of at least 5 minutes, the duration of one thematic block is 1 day

### List of formed competencies and assessment of their assimilation

№	Code	Competence's text	Level of development	Signature
1	YK - 4	Able to apply modern communication technologies, including in a foreign language(s), for academic and professional interaction	1	
2	YK - 6	Able to identify and implement the priorities and ways to improve of their own performance based on self-assessment and lifelong education	1	
3	OIK - 1	Able to implement moral and legal norms, ethical and deontological principles in professional activities	1	

The following designations are used to characterize the level of development:

- 1 - «Familiarization» (recognition of previously studied objects, properties).
- 2 - «Reproductive» (performing activities on the model, instruction or under the guidance).
- 3 - «Productive» (planning and independent implementation of activities, solving problem tasks).



«STUDENT'S CHECKLIST ON OCCUPATIONAL SAFETY»

I'm a 1-year student of \_\_\_ group of the Faculty of General Medicine, specialty 31.05.01

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(full name)

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I am acquainted with the rules of conduct (occupational safety) in the structural units of the hospital, medical and diagnostic rooms during the internship " Educational practice (introductory practice (in surgery))", I undertake to comply with them and perform legal orders of the responsible teacher.

Student's signature \_\_\_\_\_ / \_\_\_\_\_ /

Briefing teacher \_\_\_\_\_ / \_\_\_\_\_ /

Date 202\_

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Considered at the meeting of the department of General Surgery 30th of May 2023, Protocol No 14

Head of the General Surgery Department



S.I. Panin