

MINISTRY OF HEALTH OF UKRAINE  
DANYLO HALYTSKY LVIV NATIONAL MEDICAL UNIVERSITY

**Chief of the Department of Surgery №1 - *prof. O.V. Lukavetsky***

**DAILY REPORTS**  
**of CLINICAL PRACTICAL TRAINING**  
*at the Department of Surgery*

**Student** \_\_\_\_\_

**Faculty** \_\_\_\_\_ **Year** *5<sup>th</sup>* **Group** \_\_\_\_\_

**Hospital** \_\_\_\_\_

Student \_\_\_\_\_  
(name and family name)

has a practical training at \_\_\_\_\_  
(hospital)  
\_\_\_\_\_  
(country, city, region)

Period of practical training: from \_\_\_\_\_.\_\_\_\_\_ till \_\_\_\_\_.\_\_\_\_\_ 202\_\_.

Supervisor from the University \_\_\_\_\_  
(position, name, signature)

Supervisor from the Hospital \_\_\_\_\_  
(position, name, signature)

Signature of responsible person \_\_\_\_\_

Stamp

The clinical practical training of students of the higher medical educational establishments of III-IV levels of accreditation is an important step in preparation of a physician, as well as irreplaceable component of the educational process.

Practical training of V year students is carried out at the end of the semester and therefore has no classroom hours. Most of the time practice is independent work of students controlled and evaluated by practice managers. The practice of students of medical faculties is conducted as a doctor's assistant of outpatient surgical department in the amount of professional duties of physician of outpatient department.

**During the practice the student is obliged to:**

- *before the start of the practice to receive advice from the head of the department of the practice at the higher education institution on the term of the practice, documentation, etc .;*
- *in the dean's office to receive a referral to a basic institution for practice;*
- *arrive at the practice base on time;*
- *fully perform all tasks provided by the program of practice and instructions of its leaders on cycles;*
- *study and strictly follow the rules of labor protection, safety;*
- *comply with the rules of internal labor regulations in the medical institution;*
- *be responsible for the assigned work, its results at the level of staff;*
- *keep a practice diary, other documentation provided by the practice program;*
- *after the end of the cycle ("Medical practice in the surgical department") to submit to the head of practice from the educational institution a written report on the implementation of all tasks provided by the program, completed and endorsed by the supervisor diary;*
- *timely pass a final module control in practice*

The summer practice for 5<sup>th</sup> year students in the scope of professional duties of a doctor is conducted during one week in the surgical department. The students' practical work consists of daily (7 hours and 12 minutes) work in the polyclinic (participation in outpatient reception and in providing medical care at home) and one duty (12 hours) in the emergency department.

During the internship in the polyclinic, each student is assigned to a doctor of the relevant specialty of surgical profile, conducts outpatient reception of sick and healthy adults together with the doctor.

During the outpatient reception, patients are interviewed, examined, treated and medical documentation is being prescribed: prescriptions, sick leaves, referrals for various examinations and specialist consultations, sanatorium cards etc. Issues of disability expertise are resolved.

During the outpatient reception, according to the indications, invasive manipulations, outpatient surgeries, imposition of immobilization bandages and wound

dressings are performed; the student accompanies the patient and takes an active part in surgical manipulations and operations.

If it is necessary to perform additional examinations of the patient in the laboratory, offices of functional diagnostics or X-ray examination, consultations of related specialists, the student accompanies the patient and takes an active part in conducting these studies.

After outpatient admission, each student together with the doctor attends 2-4 home calls (primary or secondary). Visits are held on the day of receipt of the home call. In the outpatient card the patient's condition, results of examination and prescribed treatment being recorded with a mark on the patient's visit to the home.

While working in the polyclinic, the student must master the principles of dispensary services. He participates in the selection of patients for dispensary monitoring of medical or social criteria, conducts dynamic monitoring of patients and healthy people registered; prescribes the necessary treatment, prevention and rehabilitation measures; fills in the documentation used at dispensary service of the population. In addition, students take part in studying the effectiveness of medical examinations at the polling station. To this end, each of them assesses the degree of coverage of dispensary observation, the activity of medical examination and its effectiveness.

Together with the doctor on shift at the polyclinic, students provide emergency care to the sick and injured.

Practice involves:

1. students study the organizational structure of the polyclinic and its units, as well as the documentation of the Ministry of Health of Ukraine, which regulates its work;
2. participation in outpatient reception of sick, injured and healthy adults by surgeons and other doctors - specialists in surgery, mastering the skills of maintaining the necessary documentation by doctors of outpatient clinics;
3. mastering the rules of dispensary observation of sick, injured and healthy people of certain groups, the possibility of providing medical care in day and home hospital;
4. participation in the formation of the basic principles of a healthy lifestyle for the prevention of the most common diseases among the population;
5. knowledge of the main manifestations, risk factors, principles of treatment of the main most common diseases in order to prevent them, early detect and timely perform of necessary care.

It is recommended to use the following tools to diagnose the level of preparation of students: computer MCQs, solving clinical cases, structured written work; structured control of practical skills and abilities.

**Final module control** is carried out upon completion of medical practice in the surgical department of the polyclinic.

The current activities of students are monitored in accordance with specific objectives and during the individual work of the person in the polyclinics by the university supervisor.

*Maximum points awarded to student during Practical training module (examination credit) equals 200 points, including: practical skills (individual work) – from minimal required 72 points to maximal 120 points (60%), results of the differentiated credit (final module control) – from minimal required 50 points to maximal 80 points (40%).*

**PROGRAM OF "PRACTICAL TRAINING IN THE SURGICAL OUTPATIENT DEPARTMENT (POLYCLINIC)"**

№	The content of practical training	Days
1.	Principles of organization of elective and urgent surgical care for patients and injured in outpatient settings. Outpatient admission of surgical patients and injured. Conducting a survey and physical examination of patients. Filling in the outpatient medical card. Determining the scope of additional examinations, evaluation of results. Establishing a preliminary diagnosis. Determining the tactics of further treatment, rehabilitation, prevention. Labor forecast.	1
2.	Surgical pathology of the chest and abdomen. Blunt abdominal trauma, polytrauma. Differential diagnosis of "acute abdomen" in outpatient settings. Uncomplicated and complicated ventral hernias. Indications for hospitalization of surgical patients. Angiological pathology in outpatient settings. Neoplasms of the skin and subcutaneous tissue. Interpretation of laboratory and instrumental research data.	1
3.	Purulent surgical diseases of skin and soft tissue, bones and joints. Phlegmons of the hands and feet. Mastitis. Erysipelas. Diagnosis and treatment of diseases of the rectum. Urological pathology, features of outpatient treatment. Rehabilitation and rehabilitation treatment in outpatient settings.	1
4.	Trauma. Organization of work of the traumatologist of the polyclinic. Features of outpatient tactics for isolated injuries and polytrauma. Pathology of the musculoskeletal system, methods of diagnosis and treatment. Work in the emergency room of the clinic: examination of the patient, identification of syndromes and the presence of emergencies. Rehabilitation of the injured. <b>Final modul control.</b>	2
	Total	5

***Criteria for evaluation of practical skills performance:***

- **5 points** – performance of a practical skill **without mistakes**;
- **4 points** - performance of a practical skill with **some mistakes, corrected by a student him-/herself**
- **3 points** - performance of a practical skill with **some mistakes, corrected by a teacher.**

- **0 point – practical skill not performed.**

***Criteria for evaluation of final control of the Clinical practical training:***

The final module control of the Clinical practical training for the students of 4<sup>th</sup> year consists of 40 task and exercises.

Correct answer for a task or an exercise is worth 2 points.

The maximum number of points that a student can receive for the module control, is 80, with passing threshold 50.

**DAILY REPORTS ON CLINICAL PRACTICE IN THE DEPARTMENT OF SURGERY**  
(an example)

Student \_\_\_\_\_ Year \_\_\_\_\_ Group \_\_\_\_\_

Practice period: from \_\_\_\_\_ 202\_\_ till \_\_\_\_\_ 202\_\_.

Hospital \_\_\_\_\_ City \_\_\_\_\_

Supervisor \_\_\_\_\_

(sign, seal)

Head doctor \_\_\_\_\_

(sign, seal)

Date, time	Content of work	Skills
8.00-8.30	Was present on the morning conference. Delivered news and remarks regarding medical and insurance documentation.	
8.30-10.00	<p>A new patient was examined and treated in the surgeons (traumatologist etc) office of polyclinics – Last name F. M., age, profession. Upon admission, complains of dull and aching pain in the right subcostal area, paroxysms of acute pain with nausea, vomiting, increased body temperature to 37.5° C. Duration of illness is three years. Attack is associated with improper diet. Earlier was investigated and treated at an internal therapist. US revealed stones in the gallbladder. No jaundice was present. Indications for hospitalisation.</p> <p><b>Objective:</b> ..... (in a compressed for compile the main results of patients observation, palpation, auscultation, the appearance of specialized symptoms).</p> <p><b>The grounds of diagnosis:</b> Based on the patient's complaints (list complaints), anamnesis morbid (main information regarding the illness), the results of previous investigations (provide concrete results) a diagnosis of chronic calculous cholecystitis could be established. For the additional investigation and preparation of the patient for surgery it is necessary to..... (provided a concrete plan).</p> <p><b>Indications to surgery.</b> It is necessary to state on which grounds the surgical performance is needed for the patient, state the method of anaesthesia, approach for the surgical performance, specialized features and volume of the surgery in the particular patient, risks in case of complications, prophylactic of surgery; blood group, Rh factor, information about informed consent for the surgery from the patient.</p>	
10.00-13.30	<b>Curation of the previous patients.</b> Patient ....., three days after primary wound debridement. Body temperature – 36.9° C. Bandaging: good wound healing, no oedema of skin around the wound, the wound is being filled with granulation tissue and healing with secondary intention.	
13.30-15.00	<p>Assisted in reposition of radius after close fracture (Patient ....., 23 years old; diagnosis – .....</p> <p>In one day: Observed six patients, rebadged three patients, assisted in one operation, etc.</p>	

*Students signature and the corresponding doctor.*

The given example of filling out the daily record could be changed, depending on the diagnosis of the patients, organization of the diagnostic-treatment measures in the department (unit) of polyclinic. However, **the daily record must provide the complete picture about the work of the student in the department.**

**Summary report on practical skills for evaluation in the cycle „Main responsibilities and professional actions of a doctor of a surgical department of outpatient hospital”**

№	Skills	Recommended mark	D-r's Signature
1.	Conducting medical reception in the polyclinic under the supervision of a surgeon and drawing up documents.		
2.	Drawing up of protocols of operations, the log invasive manipulations and immobilizations.		
3.	Registration of an outpatient medical card and epicrisis.		
4.	Providing medical care to patients at home under the supervision of a surgeon.		
5.	Carrying out the organization of a home hospital, and the necessary additional examinations, consultations at home.		
6.	Providing medical care in the day hospital of the polyclinic under the supervision of the surgeon.		
7.	Shift in the emergency room of the polyclinic.		
8.	Organization of care at home and in outpatient settings, study of the rules of hospitalization in an emergency, the issuance of emergency reports of surgical parasitic diseases.		
9.	Registration of temporary incapacity for work, certificate of temporary incapacity for work (sick leave).		
10.	Conducting dispensary observation of patients and people with disabilities (accounting by diseases, conducting scheduled examinations of patients, treatment, consultations of narrow specialists)		
11.	Writing recipes.		
12.	Diagnosis and differential diagnosis of surgical pathology of the abdominal cavity, providing medical care, establishing indications for hospitalization.		
13.	Diagnosis and outpatient treatment of acute purulent diseases of skin and soft tissues, bones and joints.		
14.	Planning of physiotherapeutic treatment, health-improving measures, restorative nutrition, sanatorium-and-spa selection for various diseases, registration of certificates for the needs of sanatorium-and-spa treatment and sanatorium-and-spa cards.		
15.	Providing emergency medical care for fractures, dislocations, bleeding		
16.	Diagnosis and urgent medical care in patients with urgent surgical pathology.		



17.	Dressing assistance: local anesthesia, suturing and removal of sutures.		
18.	Carrying out laparocentesis, puncture of the pleural cavity.		
19.	Preparation of the patient for carrying out and interpretation of results of esophagogastroduodenoscopy, colonoscopy.		
20.	Conducting (interpretation of results) ultrasound examination of the abdominal cavity		
21.	Conducting (interpretation of results) ultrasound examination of the abdominal cavity.		
22.	Interpretation of results of laboratory and instrumental examinations.		
23.	Assistance in surgical interventions.		
24.	Personal performance of primary wound debridement and small-scale outpatient operations.		
	<b>Total</b>		<b>72-120</b>

Signature of surgeon \_\_\_\_\_

### CHARACTERISTIC *(an example)*

5<sup>th</sup> year student from Lviv National Medical University

(Surname, name)

had a clinical practical training on surgery from \_\_\_\_\_ till \_\_\_\_\_ 202\_.

According to Program the student has obtained skills in treatment of surgical patients with \_\_\_\_\_

(note the diseases and syndromes)

Student performed functional tests \_\_\_\_\_ investigations \_\_\_\_\_,

substantiated the diagnosis of \_\_\_\_\_, indications to operations \_\_\_\_\_.

Take part in the examination and treatment of patients, preparation to surgery, postoperative care, assisted during the operations and procedures, performed some manipulations and small operations personally.

*Personal activity of student, moral and behaviour peculiarities.*

Recommended grade for clinical practical training from surgical diseases is “\_\_”.

Chief of the Department \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

### PRACTICAL TRAINING TOTAL GRADE

Total score for :		Total score	Traditional grade	Date	Teacher's signature
Performance of skills	Final control				

Supervisor of Practical training from University

\_\_\_\_\_

(signature)

(name)