

MINISTRY OF PUBLIC HEALTH OF REPUBLIC OF BELARUS

EDUCATION INSTITUTION
GOMEL STATE MEDICAL UNIVERSITY

DEPARTMENT ON INTERNAL DISEASES PROPAEDEUTICS

D I A R Y
OF PRACTICAL NURSING TRAINING
WITH MANIPULATION TECHNIQUE
FOR 3^d YEAR STUDENTS

(SECTION OF THERAPY)

student of 3-d year of the medical faculty ____ group

Surname _____

Name _____

Place of practice _____

Time of practical training
from «____» _____ 20____ year

to «____» _____ 20____ year

Reporting documents submitted _____ marked _____

(date)

Teacher _____

(signature) (full name)

Gomel

20____

Duties of the student during practice

Obtain the practice referral from the Practice Department of the University, an individual assignment from the department, acquaint yourself with the practical training program and obtain a diary.

Arrive in due time at the practice site, pass instructing on the protection of labor, be acquainted with the internal rules of the health care institution, should have a paper on medical examinations.

Obtain and study the program of practice and individual task.

Comply with the rules of the internal labor regulations of the health care institution.

Learn and strictly follow the rules of labor protection and safety.

Be responsible for the work and its results equally with staff members.

Qualitatively and fully perform tasks according to the program of practice.

Every day keep a diary to record all performed work.

Actively participate in the public life of the organization.

Demonstrate careful attention to the patients and staff of health care institution, observe the principles of professional ethics and deontology.

Present report on implementation of all tasks of practice, health education conversation text and ERW (educational research work) to the practice supervisor in due time.

Pass differentiated credit-test on practice in due time.

The order of passing production practice

1. Be trained on labor protection.
2. Be acquainted with organization of work and the structure of the hospital health care organization - practice base, and to give the characteristic of the department.
3. Be acquainted with the program of practice, guidelines for the passage of practice training, the list of practical skills, requirements to implement educational research work of students (ERWS) and health education.
4. Keep the practice diary and sign it daily with the senior nurse.
5. At the end of the practice the student fills out a report on the implementation of the practice program, summarizes the mastery of practical skills, indicates the information about the health care facility, department. Summary report must correspond to that number of manipulations, which is reflected in the diary on each day of the practice. The report should provide a list of practical skills mastered and their level of the mastery (1, 2 or 3).
6. The report is signed by the student, the direct supervisor of the practice from the organization (senior nurse, head nurse), approved by the head of the organization and certified by the seal of the health care organization.
7. Upon completion of the practice, the direct supervisor of the organization prepares a written review on the practical training of the student, where notes: a) completeness of practice program fulfillment and evaluation of quality of the performed work; b) observance of the labor discipline, labor protection requirements,

sanitary and epidemiological regime; c) characteristic of personal qualities (communication, moral, volitional).

Precondition for admittance for the differentiated credit test

1. The student who has completed the practice program and received a positive feedback from the Head of practice of the medical institution is admitted to the differential examination.
2. The student submits the signed diary of practice to the Head of practice from the Department, approved summary report and signed review, materials of the sanitary-educational work (text of the conversation, sanitary bulletin or memo, etc.) and ERWS (abstract, presentation, etc.).
3. Students who do not submit the report documents will not be allowed to take the differential credit.

Requirements for formatting the diary

1. The diary must be filled out daily, indicating the section, date and time of work (**time to indicate from 8.00-14.00**).
2. Every day in the column "Content of the performed work ", the student displays all work performed in accordance with the practice program, its quantity and mastering level. The student specifies regulatory and medical documentations with which the student works, the name and dosage of applied medicines and disinfectants, the procedures, preparation for examination of patients and other.
3. At the end of the each working day, the diary is signed by the direct head of the practice from the organization (or the head nurse of the department) and periodically checked by the head of the practice from the university department.
4. Upon completion of practice, the student fills the report on completion of the practice program, summarizes the mastering practical skills, indicates information about health care institution and department.
5. Summary report must correspond to the number of manipulations, which is reflected in the diary for each day of the work. The report must provide a list of mastered practical skills with their mastering level (1, 2 or 3).
6. The report is signed by the student, the direct supervisor of the practice from the organization (senior nurse, head nurse), approved by the head of the organization and certified by the seal of the health care organization.
7. Health education and are recorded in the diary.
8. At the end of the practice, the direct supervisor of the organization draws up a written review on the passage of the practice by the student, which notes:
 - a) the completeness of the program practice and assessment the quality of the performed work;
 - b) compliance with labor discipline, labor protection requirements, sanitary-epidemic regime;
 - c) the characteristics of personal qualities (communication, moral, volitional).

Educational and research work of students (ERWS)

During the course of production practice, each student performs educational-research work (ERWS), which is issued in the form of abstract devoted to the work in the therapeutic department.

Students receive the task for the ERWS at the beginning of the practice from the supervisor of practice.

Results of ERWS are summed to the scientific-practical conference with supervisors from the health care institution where students act with reports on the performed work.

Students present materials of ERWS to the Propaedeutics of Internal Diseases department of the Medical university at the end of practice.

Recommended ERWS topics:

1. Modern disinfectants. Classification. Rules for preparing disinfectant solutions.
2. Sanitary and anti-epidemic regime of therapeutic, surgical and emergency departments.
3. Basics of therapeutic nutrition.
4. First aid for chest pain, cough, hemoptysis and pulmonary hemorrhage.
5. Features of monitoring newborn children.
6. Features of observation and care for elderly and senile patients.
7. Responsibilities of nurses and junior medical staff of medical institutions.
8. Basic principles of a healthy lifestyle.
9. First aid for angina pectoris, myocardial infarction, collapse, fainting, hypertensive crisis, asthma attack.
10. The concept of resuscitation. Features of the work of medical personnel in the intensive care unit. Resuscitation measures.
11. History of nursing.
12. Ethical foundations of nursing.
13. Relationships between nurses and doctors in the medical team.
14. Modern methods of prevention and treatment of bedsores.
15. Methods of inhalation therapy.
16. Approaches to outpatient oxygen therapy for patients with chronic diseases of the respiratory system.
17. Basics of dietary nutrition for various diseases (select a specific group of diseases).
18. Anaphylactic shock and measures to help with it.
19. Post-injection complications.

ERWS is performed on the topic of _____

Health educational (sanitary-educational) work

During the course of production practice, the student must conduct at least 1 conversation on health educational topics among patients lasting about 5-10 minutes or submit sanitary bulletins/ memos. The topic of health educational work is coordinated with the supervisor of the practice during the first week of practice, and should be devoted to methods of prevention, treatment, and rehabilitation of patients in the hospital specialized department. The text of the conversation should be submitted for review to the head of the practice from the organization during the first week of practice and to the differentiated credit (in autumn). In preparation, students must use at least 2-3 literary sources.

Recommended topics for health education work:

1. Personal hygiene of patients
2. Prevention of diseases (flu, intestinal infections, etc.)
3. First aid for emergency conditions (poisoning, drowning, bleeding, cardiovascular diseases)
4. About the dangers of smoking
5. Vitamins and health
6. Modern methods of hardening
7. Balanced nutrition
8. Prevention of intestinal infections
9. Measures to prevent HIV infection
10. Watch out for tuberculosis!
11. Prevention of sexually transmitted diseases
12. What to do if a tick bite occurs?
13. Diet for patients with cardiovascular diseases.

Health education work

| Date | Title of lectures, conversations | Number of present persons | Title of lectures, conversations |
|------|----------------------------------|---------------------------|----------------------------------|
| | | | |

APPROVEDHead Physician _____
(signature)_____
(Full Name)

« ____ » _____ 20__ г.

Report on the execution of the practice program

| № | Practical skills | Recommended | | performed | |
|----|----------------------------------------------------------------------------------|-------------|--------------------|-----------|-----------------|
| | | number | level of mastering | number | mastering level |
| 1 | Preparation of working disinfectant solutions | 5 | 3 | | |
| 2 | Determination of patient's height and weight | 10 | 3 | | |
| 3 | Determination of chest circumference | 10 | 3 | | |
| 4 | Counting the number of breathing movements | 20 | 3 | | |
| 5 | Transporting the patient on a wheelchair, stretcher | 20 | 3 | | |
| 6 | Changing underwear and bed linen for a seriously ill patient | 5 | 3 | | |
| 7 | Vessel delivery | 5 | 3 | | |
| 8 | Washing the patient | 5 | 3 | | |
| 9 | Carrying out oral toileting | 5 | 3 | | |
| 10 | Putting drops into the eyes and rinsing the eyes | 5 | 3 | | |
| 11 | Ability to apply eye ointment to the lower eyelid from a tube and an eye spatula | 5 | 3 | | |
| 12 | Putting drops in the ears | 5 | 3 | | |
| 13 | Ears toilet | 5 | 3 | | |
| 14 | Nose toilet | 5 | 3 | | |
| 15 | Putting drops into the nose | 5 | 3 | | |
| 16 | Measuring body temperature and recording measurement data on a temperature sheet | 20 | 3 | | |
| 17 | Applying a local warming compress to the limbs and ear | 1 | 1,2,3 | | |
| 18 | Applying a cold compress | 1 | 1,2,3 | | |
| 19 | Preparing and serving a heating pad to the patient | 1 | 1,2,3 | | |
| 20 | Preparing and serving the ice pack | 1 | 1,2,3 | | |
| 21 | Rubbing, lubricating the skin with a medicinal product | 5 | 3 | | |

| | | | | | |
|----|---------------------------------------------------------------------------------------------------------|----|-------|--|--|
| 22 | Distribution of tablets, powders, capsules, solutions, mixtures, drops | 20 | 3 | | |
| 23 | Set of medicinal solution from an ampoule and a bottle | 20 | 3 | | |
| 24 | Calculation of insulin dose when drawn into a syringe and administered | 5 | 2,3 | | |
| 25 | Dilution of antibiotics | 5 | 2,3 | | |
| 26 | Intradermal injection | 5 | 1,2,3 | | |
| 27 | Subcutaneous injection | 20 | 2,3 | | |
| 28 | Intramuscular injection | 20 | 2,3 | | |
| 29 | Intravenous injection | 20 | 2,3 | | |
| 30 | Filling the system for intravenous drip infusion of drugs | 20 | 2,3 | | |
| 31 | Carrying out intravenous drip infusion | 20 | 2,3 | | |
| 32 | Administration of drugs using a peripheral venous catheter | 5 | 2,3 | | |
| 33 | Taking blood with a syringe and vacuum systems for biochemical analysis and other types of research | 5 | 2,3 | | |
| 34 | Applying a hemostatic tourniquet to the shoulder | 1 | 1,2,3 | | |
| 35 | Determination of blood groups, individual compatibility, Rh compatibility, conducting a biological test | 5 | 1,2,3 | | |
| 36 | Providing first aid for sudden dyspnea | 1 | 1,2,3 | | |
| 37 | Collection of sputum for laboratory testing | 1 | 1,2,3 | | |
| 38 | Collection of sputum for bacteriological examination | | | | |
| 39 | Providing first aid for hemoptysis | 1 | 1,2,3 | | |
| 40 | Carrying out oxygen therapy using various methods | 1 | 1,2,3 | | |
| 41 | Teaching the patient how to use a pocket inhaler | 1 | 1,2,3 | | |
| 42 | Counting the pulse rate on the radial artery | 20 | 3 | | |
| 43 | Blood pressure measurement | 20 | 3 | | |
| 44 | First aid for vomiting | 1 | 1,2,3 | | |
| 45 | Performing an oral examination | 5 | 3 | | |
| 46 | Taking a swab from the throat and nose for bacteriological examination | 1 | 1,2,3 | | |
| 47 | Carrying out gastric lavage using the tube method | 1 | 1,2,3 | | |
| 48 | Insertion of gas tube | 1 | 1,2,3 | | |
| 49 | Setting up a cleansing enema | 1 | 1,2,3 | | |

| | | | | | |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------|--|--|
| 50 | Setting up a siphon enema | 1 | 1,2,3 | | |
| 51 | Performing an oil enema | 1 | 1,2,3 | | |
| 52 | Performing a hypertensive enema | 1 | 1,2,3 | | |
| 53 | Taking stool for bacteriological examination | 1 | 1,2,3 | | |
| 54 | Determination of water balance | 5 | 3 | | |
| 55 | Collection of urine for laboratory testing | 5 | 3 | | |
| 56 | Carrying out a test according to Zimnitsky | 1 | 1,2,3 | | |
| 57 | Conducting catheterization with a soft catheter for men and women | 1 | 1,2,3 | | |
| 58 | Carrying out artificial ventilation of the lungs | 1 | 1,2 | | |
| 59 | Performing indirect cardiac massage | 1 | 1,2 | | |
| 60 | Providing first medical aid for angina pectoris, myocardial infarction, collapse, fainting, hyperthermia, hypertensive crisis, attack of bronchial asthma, anaphylactic shock, hypoglycemic coma. | 5 | 1,2,3 | | |

Student's signature _____

Direct supervisor of the practice
from the Health Organization

(signature)

Surname, Name, Patronymic

« _____ » _____ 20__ yr.

Information for students of Overseas Students training Faculty

Overseas students are allowed to pass a production practice «Medical Clinical» in the country of which they are citizens, if the following conditions have been fulfilled:

- in case of availability in the country of which the foreign student is a citizen of a specialized organization that provides practical training of the student, in the volume provided for by the relevant practice program, in accordance with the educational standards of higher education of the Republic of Belarus in the specialties "Medical business";

- if there is a prior consent of the management of the health organization for traineeship of student without financial claims to the Education Institution «Gomel state medical university» (for citizens of the Russian Federation);

- provided that the organization's management issues a certificate that the student has completed the a production practice «Medical Clinical» outside of the CIS (The Commonwealth of Independent States (CIS) countries in English.

The student must provide on credit:

- **review of the practice** issued on the official letterhead of the organization and confirming the passage of production practice. The certificate must be certified by signature and corporate seal (but not personal seal immediate supervisor). The certificate should indicate the time and duration of the practice, the number of hours worked for each section of the practice, and give a brief characteristic of the student;

- **diary of the practice** (outside the CIS countries, the diary is kept only in English), filled in according to the established sample;

- **summary report** on the results of the practice, which indicates the list of skills learned and the number of manipulations performed. The report must be signed by the head of the institution and stamped by the institution;

- **report or educational-research work**, a report on a conversation on sanitary and educational topics in accordance with the guidelines.

If the student is not able to fulfill the above conditions, the practice can only be held in healthcare institutions in Gomel.