

MINISTRY OF PUBLIC HEALTH OF REPUBLIC OF BELARUS

EDUCATION INSTITUTION  
GOMEL STATE MEDICAL UNIVERSITY

DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

## **D I A R Y**

of passing CLINICAL MEDICAL PRACTICE  
FOR 5th YEAR STUDENTS  
(SECTION OF OBSTETRICS AND GYNECOLOGY)

student of 5th 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. Provide the practice referral to the Human Resources Department.
2. Be trained on labor protection.
3. 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.
4. 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.
5. Keep the practice diary and sign it daily with the senior nurse.
6. 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).
7. 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.
8. 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 per-

formed 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 hospital specialized 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 department of Obstetrics and Gynecology of the Medical university at the end of practice.

ERWS is performed on the topic of \_\_\_\_\_

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## **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.

### **Health education work**

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

**APPROVED**Head 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	Total patients supervised. At least 3-5 patients per day.	33	2-3		
2	Examination of patients upon admission.	10	2-3		
3	Collection of anamnesis and complaints	33	3		
4	External obstetric examination	10	2-3		
5	Internal obstetric examination	2	3		
6	Listening to the fetal heartbeat by an obstetrician stethoscope	10	3		
7	CTG recording, interpretation	3	3		
8	Obstetric aid during childbirth	3	2-3		
9	Determining signs of placental separation	3	2-3		
10	Examination of the birth canal after childbirth	3	2-3		
11	Suturing of soft tissues of the birth canal	2	2-3		
12	Newborn Apgar score	3	2-3		
13	Primary toilet of a newborn	3	2-3		
14	Management of physiological labor	10	2-3		
15	Assistance during caesarean section	3	2-3		
16	General and special gynecological study	10	2-3		
17	Mammary glands examination	10	2-3		
18	Assistance for minor gynecological operations/manipulations	5	2-3		
19	Assistance during abdominal operations	3	2-3		
20	Assistance during laparoscopic operations	3	2-3		
21	Bacterioscopic examination (sampling	3	2-3		



	material, interpretation of the result)				
22	Cytological examination (sampling of material, interpretation of the result)	3	2-3		
23	Histological examination (interpretation result)	3	2-3		
24	Providing emergency assistance	3	2-3		
25	Making an observation diary	2	2		
26	Drawing up an appointment sheet	5	2-3		
27	Registration of discharge notes epicrisis/statistical maps	5	2-3		
28	Registration of an exchange card	5	2-3		
29	Registration of an exchange card	5	2-3		
30	Participation in medical conferences	5	3		
31	Number of conversations with patients	10	3		
32	Carrying out educational and research work on the selected topic (specify topic)	1	3		

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

Direct supervisor of the practice  
from the Health Organization

\_\_\_\_\_

\_\_\_\_\_

(signature)

Surname, Name, Patronymic

« \_\_\_\_\_ » \_\_\_\_\_ 20\_\_ yr.

## **REVIEW of the practice**

Student \_\_\_\_\_

(Surname, Name, Patronymic, course, group)

have passed clinical medical practice in obstetrics and gynecoclogy

in \_\_\_\_\_ department of

(title of the Health Organization)

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General head of the practice  
from Heath Organization

\_\_\_\_\_  
(signature ) Surname, Name, Patronymic

« \_\_\_\_\_ » \_\_\_\_\_ 20 \_\_\_\_ yr.

## Questions for differentiated credit test

1. Clinical protocol for medical observation during physiological pregnancy.
2. Clinical protocol for medical observation during childbirth (according to periods of childbirth).
3. Protocol for medical observation in the postpartum period with childbirth through the natural birth canal.
4. Protocol for medical observation in the postpartum period with childbirth by caesarean section.
5. Clinical protocol for diagnosis and treatment in hospital conditions of patients with hypertensive disorders during pregnancy, threatening premature birth, isthmocervical insufficiency, gestational diabetes mellitus, abnormal positions and presentations of the fetus, multiple births, anatomically narrow pelvis, large size of the fetus, pathology of the placenta.
6. Clinical protocol for maternal medical care in connection with abnormalities of labor, premature placental abruption, clinically narrow pelvis, weakness of pushing, fetal hypoxia, dense attachment of the placenta, postpartum hemorrhage.
7. Medical care for the mother in connection with uterine subinvolution, lactostasis.
8. Clinical protocols for the diagnosis and treatment of inflammatory diseases diseases of the pelvic organs, tumor diseases of the uterus and ovaries, abnormal uterine bleeding, background and precancerous diseases of the cervix, dyshormonal diseases of the mammary glands, infertility.
9. Providing emergency care in obstetrics and gynecology.
10. Insertion and removal of an obstetric pessary.
11. Progress of the cesarean section operation.
12. Determination of the presenting part of the fetus and its location according to in relation to the planes of the pelvis.
13. Assessment of the nature of labor.
14. Progress of the vacuum extraction operation of the fetus.
15. Progress of the operation of manual separation of the placenta and discharge of the placenta.
16. Biomechanism of labor in anterior occipital presentation (on phantom).
17. Tsovyanov's benefits for the birth of a fetus in a breech presentation.
18. Exit obstetric forceps (on the phantom).
19. Progress of the operation of curettage of the uterine cavity in the postpartum period.
20. Colposcopy. Indications, contraindications, conduction and interpretation of results.
21. Hysteroscopy. Indications, contraindications, technique and

interpretation of results. Hysteroscopy.

22. Methods for assessing the patency of the fallopian tubes. Indications for implementation, technique, interpretation of results  
metrosalpingography.

23. Puncture of the abdominal cavity through the posterior vaginal fornix: indications, execution technique, complications.

24. Hysterectomy: types, indications, course of the operation.

25. Methods for diagnosing inflammatory formations of the female genitalia organs of specific etiology.

26. Methods of abortion.

### **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.