

TARAS SHEVCHENKO NATIONAL UNIVERSITY OF KYIV
Educational scientific center «Institute of biology and medicine»
Department of Fundamental Medicine



«APPROVED BY»

Head of the scientific council

(Signature) Ostapchenko L.I.

« 06 » 06 2019y

DIARY
EDUCATIONAL PRACTICE
"Nursing Practice"

Name of the student _____

Specialty "Medicine" Course _____ Group _____

Base of practice _____

Methodological recommendations "Diary of educational practice" Nursing Practice
"prepared by:

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Discussed and approved
at a meeting of the department
fundamental medicine
Protocol No. _____
from _____ 2019
Head of Department
Ph.D. Hoperia V.G.

Approved at the meeting of NMC NSC "Institute of Biology and Medicine" of
Taras Shevchenko National University of Kyiv,
Minutes No. _____ of «_____» _____ 2019

Student _____
(last name, first name and patronymic)

undergoes Nursing Practice within the scope of responsibilities
secondary medical personnel based on _____

(name of medical institution)

in

(city, region)

Terms of practice: from _____._____ to _____._____ 201__

Head of practice from the department

(position, PIN, signature)

Medical Practice Leader _____

(position, PIN)

Immediate Head of Practice from a Medical Facility _____

(position, PIN)

Student arrived " ____ " _____ 201 __ left " ____ " _____ 201 __

Signature of responsible person _____
M.P.

GENERAL PROVISIONS

Nursing practice is carried out according to the syllabus: 30 hours - practical classes during the semester and completion of nursing practice is provided in June-July, after the end of VI semester, when the student acquires the relevant knowledge in the basic disciplines: medical biology, medical and biological physics, human anatomy, physiology, bioorganic and biological chemistry, microbiology, virology and immunology, completed study of clinical disciplines - propedeutics of internal medicine, propedeutics of pediatrics and general surgery, which integrates educational practice. Nursing practice is 3 credits (2 weeks apart).

During practice, students perform the duties of nursing staff on the basis of inpatient departments of therapeutic, surgical and pediatric profiles of regional, city, and district health care institutions. Students work 6 hours per day for 10 working days (2 weeks), and during their free time do independent work. The department should have a work schedule for students. Nursing is the direct leader of student practice.

Before going to practice, the student must receive a briefing from the department chair and receive a program and a diary; referral to practice.

The student, when arriving at a health care institution, should submit a diary to the supervisor from the base, pass a safety briefing, and specify a plan for the course.

During the internship, the student is required to strictly adhere to the health care institution's internal rules.

The student prepares a report on the practice in accordance with the calendar of the course of practice and additional instructions from the university's and health care institution's practice managers.

The student's educational practice is evaluated according to the local system and taken into account when awarding scholarships along with other disciplines of the curriculum.

A student who fails to meet the requirements of the internship and receives a negative review of the work or an unsatisfactory evaluation while defending the report is liable to be expelled from the university.

The purpose of practical training in nursing practice is to achieve the main end goals defined in the educational and professional training program for a specialist in specialty 222 "Medicine" and is the basis for building the content of educational practice.

The ultimate goals of nursing practice:

- Master the principles of professional subordination in the system "doctor - nurse - junior medical staff", skills of communication with patients of all ages and their relatives, communication skills with the incurable patient and his relatives.

- Master the skills of organization of work of the nurse of the reception and general therapeutic department, professional skills of work of the nurse manipulation, procedure rooms and office of functional diagnostics of the inpatient hospital, skills of the nurse necessary for carrying out the diagnostic process, performing the necessary nurses.

Specific goals of nursing practice:

- determine the content of nursing practice and its role in the structure of general therapeutic activities;

- demonstrate skills in completing documentation maintained by the nurse in different units of the therapeutic hospital;

- demonstrate mastery of thermometry skills, blood pressure measurement, pulse testing with data entry into the temperature sheet;

- demonstrate the skills of taking a general blood test, blood test for sugar content, biochemical and bacteriological studies;

- demonstrate subcutaneous, intradermal, intramuscular and intravenous injection skills;

- demonstrate the skills of assembling and filling the system for intravenous drip medication, conducting intravenous drip medication;

- demonstrate the skills of preparing a manipulation table for work;

- demonstrate the skills of disinfection, pre-sterilization cleaning of tools, implementation of quality control of pre-sterilization cleaning of tools for the presence of blood and detergents, sterilization of tools for repeated use;

- demonstrate the skills of preparing the patient for gastroscopy, rectomanoscopy, colonoscopy, ultrasound examination of the abdominal organs;

- demonstrate the skills to perform the simplest physiotherapy procedures and care of the patient while performing them;

- demonstrate ECG recording skills;

- demonstrate mastery of basic techniques of resuscitation measures;

- be guided in work by principles of medical deontology.

PLAN OF THE PRACTICE

The nursing practice will last for 10 working days and will include 60 hours (1 day - 6 hours). The student will work in the departments of therapeutic, surgical and pediatric profile sequentially to acquire practical skills of nursing staff of different specialization.

CONTENTS OF THE PRACTICE

The list of practical skills that a student of the third course of specialty "medicine" should have during the course of nursing practice:

1. Completion of medical records, the maintenance of which is the responsibility of the nurse of the therapeutic department.
2. Prescribing and accounting of potent and narcotic substances.
3. Provision of patients with medicines according to the list of prescriptions.
4. Medication in a disposable sterile syringe of ampoules and vials.
5. Intradermal and subcutaneous injection.
6. Use of an insulin syringe.
7. Intramuscular injection (dissolution, dose calculation and antibiotic administration).
8. Overlay and venipuncture, intravenous injection of drugs. Blood sampling from a vein for laboratory testing (bacteriological, biochemical).
9. Assembly and filling of the system for intravenous infusions. Intravenous drip medication.
10. Pre-sterilization cleaning of tools with quality control of pre-sterilization processing of tools.
11. Sterilization of medical instruments, dressings and care items, sterilization control.
12. Conducting smear from the throat and nose, collecting sputum for research, collecting feces and urine for various types of research.
13. Enema staging.
14. Medication in the ears, nose, eyes.
15. Electrocardiogram registration.
16. Compressing.
17. Application of oxygen supply technique from the oxygen cushion through the nasal cavity catheter.
18. Use of different types of inhalers.
19. Feeding the seriously ill patients.
20. Indirect cardiac massage and artificial lung ventilation.

FINAL CONTROL OF PRACTICE

Students who have submitted a practice report and a positive characteristic of a general practitioner from the practice base are admitted to the final control of educational practice.

The final control, according to the requirements of the program of practice, is made on the last day by students of the head of practice from the University or the teacher of the academic group who conducted practical classes on the discipline.

List of questions for final control:

1. Ethical foundations of nursing.
2. The main orders of the Ministry of Health of Ukraine, which regulate the activity of the nurse of the therapeutic department.
3. Nursing responsibilities of the main units of the therapeutic hospital.
4. List of documentation maintained by the nurse in different units of the therapeutic hospital.
5. Types of medical institutions, their structure and functions.
6. Hospital reception, functions.
7. Admission, registration and sanitary treatment of the patient
8. Sanitary-anti-epidemic regime of health care establishments.
9. The concept of infectious safety.
10. Types and methods of disinfection.
11. Types and methods of sterilization.
12. Medical-security regime, its elements and values for the patient.
13. Physical activity regimes.
14. Toilet of the eyes, auditory passages, nasal passages, oral cavity of the seriously ill patients.
15. Pressure ulcers. Risk factors for the development of bedsores, stages of formation, localization, prevention.
16. Medical nutrition, basic principles. Feeding the severely ill patients.
17. Nutrition of patients in hospital. Control of transfers from home, storage of food.
18. Dietary nutrition. Characteristics of dietary tables.
19. Artificial feeding: through a probe, gastrostomy, with the help of a nutritional enema, parenteral.
20. Thermometer: structure, rules of storage and use, disinfection.
21. Measurement of body temperature, registration (digital, graphic), evaluation of results.
22. Stage of fever, the main symptoms. Care for patients with fever.

23. Respiratory monitoring (frequency, depth, rhythm). Respiratory rate calculation, digital and graphic recording.
24. Rules for the use of the individual spittoon, its disinfection.
25. Oxygen therapy: the technique of oxygen supply from the oxygen cushion through the Bobrov apparatus.
26. Pulse: research technique, properties, digital and graphic representation in a temperature sheet.
27. Blood pressure: measurement technique, evaluation, digital and graphic recording, abnormal blood pressure.
28. Provision of emergency medical aid in the ground.
29. Assistance to the patient during vomiting.
30. Gastric lavage, indications, contraindications, technique of execution.
31. Cleansing enema, indications, contraindications, technique of execution.
32. Siphon enema, indications, contraindications, technique of execution.
33. Drop enema, indications, contraindications, technique of execution.
34. Medicinal enema, indications, contraindications, technique of execution.
35. Oil enema, indications, contraindications, technique of execution.
36. Flatulence, use of gas tube.
37. Mechanism of action of a hot-water bottle: indications, contraindications, technique of application.
38. Mechanism of action, indications for purpose, technique of application of a bubble with ice.
39. Indications, contraindications, types and applications of compresses.
40. Rules for prescribing and receiving medicines in a hospital.
41. Rules for storage, placement and accounting of medicines in the ward.
42. Organization of dispensing medicines in the ward.
43. External use of medicines: rubbing ointments, instilling drops in the nose, ears, eyes.
44. Inhalation.
45. Enteral administration of drugs: through the mouth, under the tongue, rectal.
46. Parenteral route of administration, advantages and disadvantages, tools.
47. Intradermal injections: purpose, anatomic areas, technique of execution.
48. Mantoux test and drug sensitivity test. Evaluation of results.
49. Intramuscular injection: appointment, anatomic areas, technique of execution.
50. Dissolution, dose calculation and administration of antibiotics.
51. Venepuncture: appointment, tools, technique.
52. Intravenous injection of drugs.

53. Blood sampling from a vein for laboratory testing.
54. Bloodletting: indications, contraindications, technique of execution, possible complications.
55. Intravenous drug administration (structure and assembly of infusion therapy system).
56. Possible complications of injections, causes, relief.
57. Technique of taking a smear from the throat and nose, aim, pointing to the laboratory.
58. Laboratory study of sputum. Preparing the patient, equipping, directing material to the laboratory.
59. Laboratory study of urine. Preparing the patient, equipping, directing material to the laboratory.
60. Feces collection for laboratory testing: coprologic, bacteriological, hidden blood, helminth eggs.
61. Patient preparation and nurse involvement in endoscopic and ultrasound examinations.
62. Rules for the treatment of a dead person.
63. Ethical and deontological norms when working with incubated patients and their relatives.
64. Blood sampling from a vein for laboratory testing (bacteriological, biochemical).
65. Collection of gastric masses and gastric lavage for laboratory examination.
66. Urine sampling for general analysis, testing for sugar, amylase.
67. Determination of daily diuresis, water balance.
68. Collection of urine by the method of Zymnitsky, Nechiporenko.
69. Urine collection for bacteriological examination.
70. Writing directions to the laboratory for all types of research.

Criteria for evaluating final control in practice:

Final control of the production practice is carried out in oral / written form.

The maximum number of points that a student can receive for final control is 10 points, the minimum number of points is 5.

RESPONSE AND ASSESSMENT OF STUDENT'S WORK IN PRACTICE
From a healthcare facility

From the University

ASSESSMENT FOR PRACTICE

Appendix 1.

Diary
training in nursing practice

3rd year student _____ faculty _____ group

(Name)

Place of practice:

Chair _____

Clinical Base _____

Date, opening hours *	Content of completed work **	Teacher's signature ***

* Indicates hours of work during classroom preparation and independent work

** list of performed manipulations and tasks, with parentheses of their number, ward number or patient's name

*** the performance of manipulations and tasks during the classroom training is certified by the signature of the teacher, during independent work - by the teacher or the senior nurse of the department.

