

MINISTRY OF HEALTH OF UKRAINE
DANYLO HALYTSKY LVIV NATIONAL MEDICAL UNIVERSITY

Department: Propaedeutics of Internal Medicine

Head of the department: R .J. Dutka

DAIRY
NURSING PRACTICE IN CONDITIONS OF THERAPEUTIC DEPARTMENT

Full name of student_____

Faculty: Medicine ___ **Course** _____ **Group**_____

Base of practice_____

Lviv –20__ year

Methodical recommendations "Diary: Nursing practice in the therapeutic department of the hospital" prepared by:

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profiled methodical commission
of therapeutic disciplines
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Head of profile methodical commission
prof. O. M. Radchenko

Student _____

(Full name)

acting nursing practice, during the course of "Nursing practice in conditions of therapeutic department " on the base of _____

(Name of the Hospital)

in _____

(City, region)

Date of practice: from _____._____ till _____._____ 20__ year

Head of practice from Department _____

(position, full name, signature)

Head of practice from hospital _____

(position, full name)

Supervisor of practice _____

(position, full name)

Student started " ____ " _____ 20 ____ year finished " ____ " _____ 20 ____ year

Signature of supervisor _____

P. S.

GENERAL REGULATIONS

“Nursing practice in conditions of the therapeutic department” is carried out in accordance with the curriculum for training specialists of the second (master's) level of higher education in the field of knowledge 22 "Health" in specialty 222 "Medicine" qualification educational "Master of Medicine", professional qualification "Doctor" and practice programs in the III year after the summer session. The volume of practice in patient care is **5 credits (3 weeks)**.

During the practice, students perform the duties of nurse on the basis of inpatient departments of therapeutic profile of regional, city, district health care institutions. Students work **6 hours a day for 14 working days**, in their free time they work independently. **On the last (fifteenth) day, students take a differentiated test** after checking the practice diary from the department of diaries, prepared in accordance with the requirements, indicating the number of points for practical skills and feedback on practice, signed by the head of practice from the health institution.

The Supervisor of the practice analyze the students work in the departments, including their discipline (students must attend practice every day), quality of Report, quality of the acquired skills, involvement in providing first aid, implementation of the principles of medical ethics and deontology in the practice. During practice, the student is obliged to adhere to the rules of the internal order in health care facility (HCF)

Before practice start, student must receive:

- instruction from Head of practice from Department;
- practical plane and Dairy;
- permission for the practice.

Student, upon arriving at a health care facility (HCF), must:

- submit a diary to the Supervisor of practice;
- undergo safety training;
- refine the practice plan.

Practical report (Diary). Student must form practical report accordingly to practical calendar plane and additional directions from Head of practice from Department and Head of practice from hospital.

Practice is evaluated by a four-point system.

Student who has not fulfilled the requirements of practice and received negative feedback about the work or unsatisfactory evaluation of the Practical report, is subject to expulsion from the University.

The aim of practical training from nursing practice is to achieve the main final goals, defined in the educational and professional program of studying the discipline Care for Patients (Practice). In accordance with the Standard of Higher Education of the second (master's) level. The field of knowledge 22 " Health Care ". Specialty 222 "Medicine". Master's Degree Program in Medicine

Final goals of the nursing practice:

- Master the principles of professional subordination in system "Doctor - nurse", communication skills with patients of all ages and their relatives, communication

skills with incurable patient and their families.\

- Master the skills of work organization of the nurse from reception and general therapeutic department, professional skills of manipulation nurse, nurse of procedural cabinet and the cabinet of functional diagnostics of therapeutic department, nursing skills necessary for carrying out diagnostic process and performing the necessary nursing procedures.

Specific goals of the nursing practice:

- determine the content of nursing practice and its role in the general therapeutic actions;
- demonstrate the skills of filling documentation which maintained a nurse in different units of therapeutic hospital;
- demonstrate the skills of thermometry conducting, measurement of blood pressure, pulse and entering the information to temperature leaf;
- demonstrate skills of taking complete blood count, blood sugar content, the biochemical and bacteriological tests;
- demonstrate skills of performance subcutaneous, intradermal, intramuscular and intravenous injections;
- demonstrate skills of compilation and fill in a system for intravenous drip of drugs, conducting intravenous drip of drugs;
- demonstrate skills of preparation a manipulation table to work;
- demonstrate skills of disinfection, cleaning presterilization of tools, implementation of quality control of presterilization cleaning of instruments from blood and detergents, conducting sterilization of instruments for repeated use;
- demonstrate the skills of preparing the patient for conducting gastroscopy, sigmoidoscopy, colonoscopy, ultrasound of the abdomen;
- demonstrate the skills of conducting the simplest physiotherapeutic procedures and care of patients during their implementation;
- demonstrate skills of ECG recording and interpretation of results;
- demonstrate skills of the basic techniques of resuscitation;
- demonstrate the skills of First aid in case of poisoning, heat and sunstroke, in case of drowning at electric trauma;
- student must be guided in work by principles of medical ethics.

PLAN OF PRACTICE

№	Theme	Hours	Date	Note about enrollment	Supervisor signature
1.	Organization of work and responsibilities of the nurse of the main structural units of the therapeutic hospital. Work with the documentation which is conducted by the nurse in various divisions of a therapeutic hospital. Basic rules of storage of medicines and tools.	6			
2	Organization of medical nutrition in the hospital. Basic principles of medical nutrition. Diet tables and individual diets. Artificial nutrition. Responsibilities of a nurse to maintain medical and sanitary and hygienic regimes of the therapeutic department	6			
3	Duties and actions of the nurse of the therapeutic department. Organization of the work of the nurse's post. Documentation, which is filled in by the nurse, the rules of its maintenance. Registration of patients admitted to the department. Thermometry, blood pressure measurement, pulse study with data entry into the temperature sheet (vital signs). Work with the list of appointments. Rules for providing patients with tablets and soluble drugs.	6			
4	Organization of the work of the nurse of the manipulation room. Basic documentation of the manipulation room. Rules for storage and accounting of medicines and medical instruments in the manipulation room. Prescription, accounting and storage of potent, narcotic and toxic substances in accordance with the current order.	6			
5.	Basic requirements for disinfection, pre-sterilization cleaning of instruments. Quality control of pre-sterilization cleaning of instruments for the presence of blood and detergents. Sterilization of reusable tools.	6			

6.	Responsibilities of the nurse to ensure the diagnostic process in the therapeutic hospital. Basic rules of preparation of the patient for gastroscopy, rectoromanoscopy, colonoscopy, ultrasound examination of the abdominal cavity. The main types of enemas and the rules of their use.	6			
7.	Preparation of patients and necessary equipment for taking feces for helminth eggs, occult blood, coprogram. Rules of taking urine analysis for research according to the methods of Zymnytsky, Addis-Kakovsky, Nechyporenko, their diagnostic value.	6			
8.	Preparation and conduct of duodenal sounding. Gastric lavage, methods of its implementation, taking lavage water for research. Preparation of probes, catheters, tips for manipulations.	6			
9.	Methods and techniques of electrocardiogram registration. Analysis of its main elements.	6			
10.	The simplest methods of physiotherapy. Acquaintance with carrying out of physiotherapeutic procedures (hydrotherapeutic, light, electromagnetic): a technique of their release, supervision of patients and rendering of the first pre-medical aid in case of deterioration of a condition of the patient at carrying out physiotherapeutic procedures.	6			
11.	The main types of compresses. Rules for applying warming, cold, medical compresses. Technique of application of cans, mustard plasters, use of a heater, a bubble with ice. Use of medical leeches, conditions of their storage. Rules for using pocket and stationary inhalers. Treatment and disinfection of reusable products.	6			
12.	Features of the nurse's work in the intensive care unit. Methods and techniques for supplying humidified oxygen and using an oxygen pillow. The concept of resuscitation. Methods and techniques of	6			

	the simplest resuscitation measures: mouth-to-mouth and mouth-to-nose resuscitation, indirect heart massage. The process of dying and its periods. The concept of clinical and biological death. Rules of conduct with the corpse.				
13.	General rules of care for patients with bed rest, seriously ill and agonists. Ensuring a comfortable position in bed, prevention of bedsores, personal hygiene, change of underwear and bed linen, providing physiological stools (urine, feces). Use of the base vessel and urinal. Application of a gas discharge tube, enemas. Types of enemas, methods and techniques of their application, methods of disinfection and storage of enema equipment. Feeding seriously ill patients with a strict bed rest. Parenteral method of artificial administration of food products.	6			
14.	First aid for poisoning, heat and sunstroke. First aid for drowning, electric shock.	6			
15.	Assessment of practical skills, diary check, admission of a student (who received for the performance of practical skills not less than 72 points) to write a differential test.	4			
	Differentiated credit.	2			

CONTENTS OF PRACTICE

List of practical skills that a third-year student of the medical faculty should possess in the course of "Nursing practice in conditions of therapeutic department":

1. Collecting a Routine Urine Specimen
2. Collecting a Clean-Catch Urine Specimen
3. Collecting a 24-Hour Urine Specimen
4. Testing Stool for Occult Blood
5. Giving a Soap-Solution Enema
6. Giving a Commercially Prepared Enema
7. Inserting a Rectal Suppository
8. Serving Meal Trays
9. Feeding the Dependent Patient
10. Administering Oral, Sublingual, and Buccal Medications your actions)

- 11.Administering Eye and Ear Medications
- 12.Administering Skin/Topical Medications
- 13.Administering Nasal Medications
- 14.Administering Rectal Medications
- 15.Administering Nebulized Medications
- 16.Administering an Intradermal Injection
- 17.Administering a Subcutaneous Injection
- 18.Administering an Intramuscular Injection
- 19.Administering Medication via Z-track Injection
- 20.Measuring Intake and Output (your actions)
- 21.Collecting a Clean-Catch, Midstream Urine Specimen (your actions)
- 22.Performing a Skin Puncture (your actions)
- 23.Collecting Nose, Throat, and Sputum Specimens (your actions)
- 24.Administering Electrocardiogram (your actions)
- 25.Assisting with Magnetic Resonance Imaging (MRI) (your actions)
- 26.Assisting with Computed Tomography (CT) Scanning (your actions)
- 27.Assisting with a Liver Biopsy (your actions)
- 28.Assisting with a Thoracentesis (your actions)
- 29.Assisting with Abdominal Paracentesis (your actions)
- 30.Assisting with a Bone Marrow Biopsy/Aspiration (your actions)
- 31.Assisting with a Lumbar Puncture (your actions)
- 32.Assisting with Amniocentesis (your actions)
- 33.Assisting with Bronchoscopy (your actions)
- 34.Assisting with a Gastrointestinal Endoscopy (your actions)
- 35.Assisting with a Proctosigmoidoscopy (your actions)
- 36.Assisting with Arteriography (your actions)
- 37.Positron-Emission Tomography Scanning (your actions)
- 38.Administering Cardiopulmonary Resuscitation (CPR)
- 39.Performing the Heimlich Maneuver
- 40.Responding to Accidental Poisoning.

CRITERIAS FOR EVALUATION OF PRACTICAL SKILLS:

- **implementation of practical skills without errors - 5 points**
- **implementation of practical skills of individual failings, corrected by the student - 4 points**
- **implementation of practical skills deficiencies adjusted instructor - 3 points;**
- **failed practical skills - 0 points**

ASSESSMENT OF STUDENT WORK IN PRACTICE

The assessment for practice consists of:

- the amount of points for the student's practical skills, which are checked by the immediate supervisor from the base of practice (maximum 120 points - minimum 72 points),
- points for the final control, which are set when conducting a differentiated test (maximum 80 points - minimum 50 points).

Points from the discipline are independently converted into both the ECTS scale and the 4-point scale. Student scores are ranked on the ECTS scale as follows:

Table 1

Points ECTS	The statistical indicator
A	The best 10% of students
B	The next 25% of students
C	The next 30% of students
D	The next 25% of students
E	The last 10% of students

Practice points for students who have successfully completed the program are converted into a traditional 4-point scale according to absolute criteria:

Table 2

Points from discipline	Grade on 4-point scale score
From 170 to 200 points	5
From 140 to 169 points	4
From 139 points to the minimum	3
The number of points that student must collect	2

PRACTICAL SKILLS

№	Name of practical skills	Date	Evaluation of enrollment in points	Signature
1.	Handwashing, Putting on a Mask, Putting on a Gown, Putting on Gloves, Removing Contaminated Gloves, Removing Contaminated Gloves, Eye Protection, Gown, and Mask			
2.	Serving Meal Trays, Feeding the Dependent Patient			
3.	Medication Administration: Oral, Sublingual, and Buccal.			
4.	Withdrawing Medication from an Ampule, Withdrawing Medication from a Vial, Mixing Medications from Two Vials into One Syringe.			
5.	Medication Administration: Intradermal, Medication Administration: Subcutaneous, Medication Administration: Intramuscular, Medication Administration via Secondary Administration Sets (Piggyback)			
6.	Medication Administration: Eye and Ear, Medication Administration: Nasal, Medication Administration: Nebulizer			
7.	Medication Administration: Rectal, Medication Administration: Vaginal			
8.	Measuring Intake and Output, Collecting a Clean-Catch, Midstream Urine Specimen			
9.	Performing a Skin Puncture			
10.	Collecting Nose, Throat, and Sputum Specimens			
11.	Administering Electrocardiogram			
12.	Assisting with Magnetic Resonance Imaging (MRI), Assisting with Computed Tomography (CT) Scanning,			
13.	Assisting with a Liver Biopsy, Assisting with a Thoracentesis, Assisting with Abdominal Paracentesis,			
14.	Assisting with a Bone Marrow Biopsy/Aspiration, Assisting with a Lumbar Puncture,			

15.	Assisting with Amniocentesis			
16.	Assisting with Bronchoscopy, Assisting with a Gastrointestinal Endoscopy, Assisting with a Proctosigmoidoscopy			
17.	Assisting with Arteriography			
18.	Positron-Emission Tomography Scanning			
19.	Maintaining and Cleaning the Tracheostomy Tube, Performing Nasopharyngeal and Oropharyngeal Suctioning, Suctioning Endotracheal and Tracheal Tubes			
20.	Administering Oxygen Therapy			
21.	Performing the Heimlich Maneuver			
22.	Administering Cardiopulmonary Resuscitation (CPR)			
23.	Inserting a Nasogastric or Nasointestinal Tube for Suction and Enteral Feedings Administering Enteral Tube Feedings			
24.	Preventing and Managing the Pressure Ulcer			
	TOTAL POINT			

FINAL CONTROL OF PRACTICE

Prior to final control of practice, allowed students who received for practical skills from a certain type of practice, not less than 72 points, presented a report for the practice and positive characteristics of Head of practice from hospital.

Final control, according to the requirements practice program, students make up at the last day of practice. The Commission consists from Head of Practice from University and, if possible, Head of Practice from hospital.

LIST OF QUESTIONS FOR FINAL CONTROL

1. Discuss the various health care settings through which health care services are delivered.
2. Identify the members of the health care team and respective roles.
3. Explain factors influencing health care delivery.
4. Discuss nursing's role in meeting the challenges within the health care system. Identify the levels of preventive care. Identify major purposes of data collection.
5. Describe three types of assessment. Differentiate subjective and objective data.
6. Identify examples of nursing and nonnursing models used in collecting and organizing data.
7. Describe five methods involved in data collection. Explain the stages of the assessment interview.

8. Outline the elements of the health history and their importance.
9. Describe the purposes of the physical assessment. Discuss assessment techniques used in the physical examination.
10. Discuss the use of data clustering in organizing the information obtained about the client.
11. Identify four types of assessment formats.
12. Explain the relationship between ethics and law. List the legal responsibilities of nurses in delivering client care. Discuss actions that nurses can implement to avoid potential liability.
13. Explain the role of the nurse in the informed consent process. Define the three types of advance directives.
14. Describe the legal and ethical considerations for nurses involved in client care situations involving abortion, pronouncement of death, do not resuscitate orders, euthanasia, care of the deceased, wills, organ donation, autopsies, and refusal of treatment.
15. Discuss the ethical theories of teleology and deontology.
16. Describe the major ethical principles that affect health care.
17. Explain meaning the following expressions: Active euthanasia, passive euthanasia, assisted suicide. Equipment Needed for Administering Oral, Sublingual, and Buccal Medications (please note). Please indicate client education that necessary for Administering Oral, Sublingual, and Buccal Medications. List all you have to assess for Administering Oral, Sublingual, and Buccal Medications.
18. Equipment Needed for Administering an Intradermal Injection (please note).
19. Please indicate client education that necessary for Administering an Intradermal Injection.
20. List all you have to assess for Administering an Intradermal Injection.
21. Equipment Needed for Administering Medication via Z-track Injection (please note).
22. Please indicate client education that necessary for Administering Medication via Z-track Injection.
23. List all you have to assess for Administering Medication via Z-track Injection.
24. Equipment Needed for Administering Eye and Ear Medications (please note).
25. Please indicate client education that necessary for Administering Eye and Ear Medications.
26. List all you have to assess for Administering Eye and Ear Medications.
27. List all you have to assess for Administering Electrocardiogram.
28. Equipment Needed for Administering Electrocardiogram (please note).
29. Please indicate client education that necessary for Administering Electrocardiogram.
30. Provide documentation necessary for Administering Electrocardiogram.
31. Please List nursing tips that need to know for Administering Electrocardiogram.
32. List all you have to assess for Administering Magnetic Resonance Imaging (MRI) (please note).
33. Equipment Needed for Magnetic Resonance Imaging (MRI) (please note).

34. Please indicate client education that necessary for Administering Magnetic Resonance Imaging (MRI) (please note). Provide documentation necessary for Administering Magnetic Resonance Imaging (MRI) (please note). Please List nursing tips that need to know for Administering Magnetic Resonance Imaging (MRI) (please note).
35. List all you have to assess for Administering Computed Tomography (CT) Scanning.
36. Equipment Needed for Administering Computed Tomography (CT) Scanning (please note).
37. Please indicate client education that necessary for Computed Tomography (CT) Scanning.
38. Provide documentation necessary for Administering Computed Tomography (CT) Scanning.
39. Please List nursing tips that need to know for Administering Computed Tomography (CT) Scanning.
40. List all you have to assess for Administering Liver Biopsy
41. Equipment Needed for Administering Liver Biopsy (please note).
42. Please indicate client education that necessary for Administering Liver Biopsy.
43. Provide documentation necessary for Liver Biopsy.
44. Please List nursing tips that need to know for Administering Liver Biopsy.
45. List all you have to assess for Administering Lumbar Puncture
46. Equipment Needed for Administering Lumbar Puncture (please note).
47. Please indicate client education that necessary for Administering Lumbar Puncture.
48. Provide documentation necessary for Administering Lumbar Puncture.
49. Please List nursing tips that need to know for Lumbar Puncture.
50. Spell and define terms: intake and output, push fluids or force fluids, fluid balance, edema, urinary incontinence, urinalysis.
51. Identify aging changes of the urinary system. List some common diseases of the urinary system.
52. Identify signs and symptoms of the urinary system that the nurse must observe and report.
53. Describe nurse related to the care of patients with urinary system diseases and conditions.
54. Spell and define terms: cholecystitis, constipation, diarrhea, enema, fecal impaction, hernia, peristalsis, stool, suppository, ulcer, urgency.
55. Describe aging changes of the gastrointestinal system.
56. Describe some common disorders of the gastrointestinal system.
57. Describe nurse actions related to the care of patients with disorders of the gastrointestinal system.
58. List signs and symptoms the nurse should observe for and report.
59. Indicate the main types of enemas, their function and purpose.
60. Spell and define terms: dysphagia, enteral feeding, full liquid diet, gastrostomy feeding, nasogastric (NG) feeding, nutrition, pureed diet, soft diet, therapeutic diets.
61. Define normal nutrition.

62. Name the six groups listed on the food pyramid. Identify the basic facility diets and describe each.
63. State the purpose of calorie counts and food intake studies.
64. Describe general care for the patient with dysphagia and swallowing problems.
65. List types of alternative nutrition.
66. Equipment Needed for Administering Cardiopulmonary Resuscitation (CPR).
67. Please indicate client education that necessary for Performing the Heimlich Maneuver.
68. Provide documentation necessary for Accidental Poisoning.
69. Please List nursing tips that need to know for Emergency Airway Management.
70. Please indicate client education that necessary for Administering Cardiopulmonary Resuscitation (CPR).
71. Provide documentation necessary for Performing the Heimlich Maneuver.
72. Please List nursing tips that need to know for Accidental Poisoning.
73. Equipment Needed for Emergency Airway Management.

EVALUATION CRITERIAS OF STUDENT KNOWLEDGE ON FINAL CONTROL TEST

Final control in the form of differentiated credit is carried out on the last day of practice using distance learning technologies online on the MISA platform.

Exam test tasks of different levels of complexity and situational tasks are prepared on the basis of methodical recommendations "Algorithms of practical skills", posted on the website of the department and the learning platform MISA. They will include 40 tasks with one correct answer and 40 tasks of extended choice. The correct answer is estimated at 1 point. The maximum number of points that a student can receive for the final control is 80 points, the minimum number of points is 50.

COMMENT AND ASSESSMENT OF STUDENT WORK IN PRACTICE

From hospital

From university

ASSESSMENT FOR PRACTICE

Summary marks:		Summary points	Traditional mark	Date	Signature
Practical skills	Points for final control				

Head of the practice from department

(signature)

(First name, initials)