

DANYLO HALYTSKY LVIV NATIONAL MEDICAL UNIVERSITY

Department: Propaedeutics of Internal Medicine

APPROVED

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2023 y.

DISCIPLINE PROGRAM

WB 2.1. "PRACTICE: CARE OF PATIENTS IN THE THERAPEUTIC DEPARTMENT OF THE HOSPITAL"

Second (master's) level of higher education
Field of knowledge 22 "Healthcare"
Specialty 222 "Medicine"
Faculty, year: Medical, 2nd year

Discussed and approved
at the educational-methodical meeting of the
Department of Propaedeutic of internal medicine
Minutes № 8 dated "19" April 2023
Head of the department
Prof. Roman Dutka

Roman Dutka

Approved by the
Profiled Methodical Board on Therapeutic
Disciplines
Minutes № 3 dated "4" May 2023 y.
Head of the Board
Prof. O. M. Radchenko

O. M. Radchenko

Lviv – 2023

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The discipline program “PRACTICE: CARE OF PATIENTS IN THE THERAPEUTIC DEPARTMENT OF THE HOSPITAL” was developed and imported at the Department of Propaedeutics of Internal Medicine of DANYLO HALYTSKY LVIV NATIONAL MEDICAL UNIVERSITY for 2nd year students of Medical faculty by the Specialty 222 "Medicine".

**Changes and additions to the Working Program of the academic discipline
"Nursing practice in conditions of therapeutic department" for 2023-2024**

№	Content changes (additions)	Date and No. of the protocol of the department meeting	Notes
1.	No changes and additions to the Working Program of the academic discipline "Propaedeutics to internal medicine" for 2023-2024 were made.	19. 04.2023 y., Minutes №8	Approved by profiled methodical board of therapeutic disciplines, minutes №3 dated 04 May 2023.
2.	Made changes to the work program in accordance with the Order №881-c from 15.03.2022 LNMU "On the introduction of the curriculum for the preparation of applicants for the second (master's) level of higher education in the specialty 222 Medicine"	17. 03.2022, Minutes №13	Approved by methodical meeting of the department propaedeutics of internal medicine
3.	Recent changes have been made to the work program in connection with the transfer of the discipline from compulsory to elective, change in the duration of practice, the number of hours and credits allocated for its passage	11.03.2021 Minutes №14,	Approved by profiled methodical board of therapeutic disciplines, minutes №5 dated 25.03.2021

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INTRODUCTION

The program of studying the discipline of selective components of block 2 WB 2.1. "Industrial practice: Care for patients in the therapeutic department of the hospital" is made in accordance with the Standard of Higher Education of Ukraine of the second (master's) level of knowledge 22 "Health" specialty 222 "Medicine"; "Regulations on practice at the Lviv National Medical University, approved by the Academic Council of the University on September 16, 2015, protocol №8-VR; educational-professional training program for specialists of the second (master's) level of knowledge 22 "Health" specialty 222 "Medicine" qualification educational "Master of Medicine" qualification professional "Doctor", approved by the Academic Council of LNMU (protocol №5-VR from 24.05.2019) and Order №881-c from 15.03.2022 LNMU "On the introduction of the curriculum for the preparation of applicants for the second (master's) level of higher education in the specialty 222 Medicine."

The internship of students is an integral part of the process of training at the Lviv National Medical University and is carried out on properly equipped bases of the University, as well as in modern treatment and prevention facilities.

The program of practice in patient care in the therapeutic department of the hospital is a methodological document for students and practice leaders. It is necessary for clear planning and regulation of activities of students and teachers.

The organization of practice in the care of patients in the therapeutic department of the hospital is carried out according to the credit-transfer system in accordance with the requirements of the Bologna Declaration.

During the internship, students perform the duties of junior medical staff on the basis of inpatient departments of therapeutic profile of regional, city, district health care institutions. Students work in the departments every 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 department must have a schedule of students. The direct supervisor of students' practice is nurses. Before leaving for practice the student should receive instruction of the head of practice from department; referral to practice, program and practice diary. Upon arrival at the health care facility (HCF), the student must submit a diary from the base, undergo safety training, and clarify the internship plan.

During the internship, the student is obliged to strictly follow the rules of internal order.

DESCRIPTION OF THE DISCIPLINE (ABSTRACT)

The work program of "*Care for patients in conditions of therapeutic department in a hospital*", is a clinical discipline, during the study of which the formation of moral and ethical foundations of further professional behavior. The discipline "Care of patients in the therapeutic department of the hospital" involves the study of hygienic, preventive and curative measures, which are within the competence of junior medical staff and are used to create comfortable conditions for the patient in the hospital, promote rapid recovery.

Assimilation of the material is based on consistent acquaintance with the peculiarities of the implementation of the specified scope of actions in the work of the therapeutic department of the hospital.

According to the curriculum, the practice of "Care for patients in conditions of therapeutic department in a hospital" is scheduled for July, after the end of the IV semester, when the student has acquired relevant knowledge in basic disciplines: medical biology, medical and biological physics, human anatomy, normal physiology, bioorganic and biological chemistry, microbiology, virology and immunology, with which the program of industrial practice is integrated. In turn, patient care (practice) forms the basis for students to study further clinical disciplines - propaedeutics of internal medicine, propaedeutics of pediatrics and general surgery, which involves integration with these disciplines "vertically" and the formation of skills to apply knowledge of the practice of patient care. conditions of a therapeutic hospital "in the process of further training and in professional activity.

During the internship, the knowledge gained in the learning process is consolidated, students are involved in teamwork. In addition to professional, in the process of internship, students also learn the elements of organizational work.

Table 1

Description of the curriculum for the Care of Patients Practice

Name of Practice	Number of weeks	Total hours / credits	Year of study/ Semester	Type of control
WB 2.1 "Care for patients in conditions of therapeutic department in a hospital "	3	4 credits / 120 hours. (including: 60-practical and 60 self work)	II Year of study/ (4 Semester)	Differentiated credit

The subject of study of the discipline "care for patients in the conditions of a therapeutic hospital (practice)" is a complex of theoretical and practical questions, aimed at mastering the basic principles of care for patients in a therapeutic hospital.

Interdisciplinary connections: Biology; Normal anatomy; Normal physiology; Topographic anatomy; Deontology in medicine; Medical psychology.

1. THE PURPOSE AND TASKS OF THE DISCIPLINE

1.1. The purpose of teaching the discipline "Care of patients in a therapeutic department of the hospital (practice)" is to master the student's basic techniques of professional activity of a junior nurse on the basis of deep knowledge and understanding of the functioning of the patient's body in compliance with the principles of medical ethics and deontology.

1.2. The main tasks of studying the discipline "care for patients in a therapeutic hospital (practice)" is

- The acquisition and improvement of the professional skills of a younger nurse.
- Establishing in practice theoretical knowledge of basic disciplines.
- Deepening and systematization of knowledge and skills in the care of patients in accordance with the principles of medical ethics and deontology.

1.3 Competence and learning outcomes, the formation of which is facilitated by discipline (the relationship with the normative content of the training of applicants for higher education, formulated in terms of the results of training in the Standard of Higher Education).

According to the Standard of higher education and educational-professional program of the second (master's) level of higher education in the field of knowledge 22 Health care, specialty 222 Medicine, industrial practice "Care of patients in the therapeutic department of the hospital" provides students with the following competencies:

- integrated: the ability to solve typical and complex specialized problems and practical problems in professional activities, including research and innovation in medicine. Ability to continue studies with a high degree of autonomy.

- general:

GC1. Ability to abstract thinking, analysis and synthesis.

GC2. Ability to learn and master modern knowledge.

GC3. Ability to apply knowledge in practical situations.

GC4. Knowledge and understanding of the subject area and understanding of professional activity.

GC5. Ability to adapt and act in a new situation.

GC6. Ability to make informed decisions

GC7. Ability to work in a team.

GC8. Ability to interpersonal interaction.

GC9. Ability to communicate in the state language (both orally and in writing) and foreign languages.

GC10. Ability to use information and communication technologies.

GC11. Ability to search, process and analyze information from various sources.

GC12. Definiteness and perseverance in terms of tasks and responsibilities.

GC13. Awareness of equal opportunities and gender issues.

GC14. The ability to exercise their rights and responsibilities as a member of society, to realize the values of civil (free democratic) society and the need for its sustainable development, the rule of law, human and civil rights and freedoms in Ukraine.

GC15. Ability to preserve and multiply moral, cultural, scientific values and achievements of society based on understanding the history and patterns of development of the subject area, its place in the general system

of knowledge about nature and society and in the development of society, techniques and technologies. active recreation and leading a healthy lifestyle.

- special:

SC1. Ability to collect medical information (questioning and examining the patient) and analyze clinical data.

SC2. Ability to determine the required list of laboratory and instrumental studies and evaluate their results.

SC4. Ability to provide the necessary mode of work and rest in the treatment and prevention of diseases.

SC5. Ability to determine the appropriate nature of nutrition in the treatment and prevention of diseases.

SC8. Ability to determine tactics and provide emergency medical care.

SC9. Ability to carry out medical and evacuation measures

SC10. Ability to perform medical manipulations.

SC13. Ability to carry out sanitary and hygienic and preventive measures.

SC14. Ability to plan and carry out preventive and anti-epidemic measures against infectious diseases.

SC 16. Ability to maintain medical records, including electronic forms.

SC 17. Ability to assess the impact of the environment, socio-economic and biological determinants on the health of the individual, family, population.

SC 24. Adherence to ethical principles when working with patients.

2. MATRIX OF COMPETENCIES

Detailing competencies in accordance with the descriptors of the NRC in the form of "Matrix of competencies".

Table 2

Matrix of competencies

Competencies	Knowledge	Ability	Communication	Autonomy and responsibility
Ability to perform typical simple tasks in typical situations in a well-defined structured area of work or study. Execution of tasks under the guidance of elements of independence	Basic factual knowledge gained in the learning process; To perform typical simple tasks according to certain rules and instructions in different typical situations using tools.	Performing typical simple tasks according to certain rules and instructions in various typical situations using tools.	Interaction in the team to accomplish tasks	Execution of tasks under the guidance of elements of independence
	Understanding the main (general) processes in learning and / or work	Evaluation of the results of the tasks in accordance with the established criteria, application of the argument	Production of detailed oral and written communications	Individual responsibility for the performance of tasks in training and / or work

Results of training for discipline: "propaedeutics of internal medicine"

3. PLAN OF PRACTICE

№	Topic	Practical classes	SWS
1.	Basic principles and organizational principles of care for patients of therapeutic profile. Structure and functions of a therapeutic hospital. The role and place of patient care in the treatment and diagnostic process, the concept of its structure and conditions. Principles of professional subordination in the system doctor-nurse-junior medical staff. The concept of medical, sanitary and hospital regimes	4	4

	of the therapeutic hospital, the role of junior medical staff (nursing assistant) in their provision.		
2.	The main professional responsibilities of junior medical staff in outpatient and inpatient departments of the hospital. The main departments and auxiliary units of the therapeutic hospital. General characteristics of the therapeutic department, structure and functional purpose. The main responsibilities of a junior nurse. The post of a nurse and the organization of her work, the equipment of the post. Organization of patient visits. Ensuring the sanitary and hygienic regime of the department. Preparation and use of disinfectant solutions. Features of cleaning the wards of the therapeutic department.	4	4
3.	Functions of the hospital admission department in the admission and referral of patients to specialized departments. Admission and registration of patients. Filling in medical documentation (journal of admission of patients, medical history, statistical map). Sanitary and hygienic regime of the admission department, sanitary and hygienic treatment of the patient. Transportation of patients to specialized departments of the hospital.	4	4
4.	Assessment of the patient's condition and the main parameters of his life. The role of temperature homeostasis in ensuring the vital functions of the organism. Methods of measuring body temperature. Thermometers, their structure, storage, disinfection. Method of measuring body temperature with a mercury thermometer. Modern thermometers are electric, based on liquid crystals. Types of temperature curves. Registration of body temperature and temperature curves on temperature leaves. Care for patients with fever with fever and cold.	4	4
5.	Pulse, its main properties. Methods of pulse research on radial arteries. Vessels available for palpation. Blood pressure and rules of its measurement on the brachial artery. Normal blood pressure. First aid for patients with low and high blood pressure. Basic rules for determining the frequency, depth, type, rhythm of respiration.	4	4
6.	Basic rules for stopping bleeding from arterial and venous vessels, application of hemostatic tourniquet.	4	4
7.	Therapeutic nutrition. The role of therapeutic nutrition in the structure of the health process. The concept of medical nutrition and individual diets. Organization of medical nutrition in the therapeutic department. The order of food distribution.	4	4
8.	Feeding seriously ill patients with strict bed rest. Enteral and parenteral methods of artificial administration of food products. Nutrition of the elderly and senile. Indications for artificial nutrition of patients.	4	4
9.	The use of basic types of drugs. Classification of drugs by administration to the patient. Forms of medicines. The role and responsibilities of medical staff in providing patients with medicines. Rules for distribution of tablets and liquid drugs for oral administration. Principles of storage of medicines. Instillation of drops in the nose, ears, eyes. Laying ointments for the eyelids. Introduction of rectal and vaginal suppositories, rubbing ointments, applying patches, applying powders.	4	4
10.	Processing of reusable instruments before sterilization and quality control of its implementation. Sterilization of medical instruments, dressings and care items, sterilization control.	4	4
11.	The mechanism of action of physiotherapeutic procedures on the body. The use of cans, mustard, compresses, warmers, blisters with ice. The main indications and contraindications to their use. Rules for processing cans, hot water bottles, ice bubbles after use. The simplest light and hydrotherapeutic procedures.	4	4

1 2.	Rules for processing baths and tools used in procedures. Features of cleaning of premises in which physiotherapeutic procedures are carried out. Care for patients during physiotherapy procedures and providing them with the necessary pre-medical care in cases of complications.	4	4
1 3.	General and special care for the 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. Methods of bowel cleansing. Application of a gas discharge tube, enemas. Types of enemas, methods and techniques of their application, methods of disinfection and storage of enema equipment.	4	4
1 4.	Resuscitation measures and first aid in some emergencies. The concept of clinical and biological death. Basic criteria of biological death. Rules for dealing with a corpse. The concept of resuscitation. Methods and techniques of the simplest resuscitation measures: mouth-to-mouth and mouth-to-nose artificial respiration, indirect heart massage. First aid for patients with cough, shortness of breath, asthma.	4	4
1 5.	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.	2	4
	Differentiated credit.	2	
Total: 120		60	60

4. LIST OF PRACTICAL SKILLS

List of practical skills that student should master when he or she passes the practice of care for patients:

1. To be able to conduct the initial inspection and sanitary treatment of the patient in the emergency department
2. Transport patients wheelchair , stretcher , replace seriously ill in bed, use functional bed and provide a comfortable position of the patient.
3. Know how prepare an appropriate disinfectant solution and provide sanitary working bedside tables and window sills in the ward , to conduct wet cleaning manipulation.
4. Prepare dishes for collection sputum, urine, excrement, vomitive mass and gastric washings for laboratory investigation, know delivery methods to laboratory and disinfection rules of dishes.
5. Be able to conduct anthropometric studies : identification of growth standing and sitting, body weight, body mass index calculation.
6. Be able to conduct anthropometric studies : identification of growth standing and sitting, body weight, body mass index calculation.
7. Conduct patient care with fever and decrease in the critical temperature.
8. Conduct counting respiratory rate, pulse investigate and measure blood pressure on the shoulder and femoral arteries.
9. To make the diet in various diseases.
10. To provide emergency care to patients with pain in heart, fainting, heart attack of asthma in time cough , dyspnea, hemoptysis, pulmonary hemorrhage , vomiting and aspiration vomiting masses.
11. Carry out a change of underwear and bed linen.
12. Put drops in the nose, ears, eyes. Put ointment on eyelids.
13. Conduct handling reusable instruments before sterilization and quality control of its implementation.
14. To carry out sterilization of medical instruments, dressings and care items, control sterilization.
15. Apply cups, mustard plasters, warming or cooling compresses, apply a heating pad and ice pack.
16. Introducing rectal and vaginal suppositories, creams rub, apply patches, apply powder.
17. Be able to demonstrate techniques for dummies setting cleansing, siphon, therapeutic enemas and hypertension.
18. To be able to use the bedpan and urinal, gas-tube.
19. To carry out disinfection and storage equipment for enemas, gas-tube.
20. The processing baths and instruments for physiotherapy.
21. Conduct hygiene skin care and mucous membranes (oral care, irrigation, rinsing, brushing, toilet eyes: wash, eye baths, cleaning of the ear canal, toilet nose, nasal cleansing).

22. To be able to feed the patient, who is on bed rest, with a spoon, water bowl
23. To carry out skin care in case of bedsores.
24. Demonstrate phantom technique of resuscitation (artificial ventilation, chest compressions).

5. EVALUATION OF STUDENT WORK AT PRACTICE

№		Name of practical skills	CRITERIAS FOR EVALUATION OF PRACTICAL SKILLS
1.	P-1	To be able to conduct the initial inspection and sanitary treatment of the patient in the emergency department	<ul style="list-style-type: none"> • 5 points - implementation of practical skills without errors • 4 points - implementation of practical skills with single errors corrected by the student • 3 points - implementation of practical skills with errors, and shortcomings corrected by the instructor 0 points - failed practical skills
2.	P-1	Transport patients wheelchair , stretcher , replace seriously ill in bed, use functional bed and provide a comfortable position of the patient.	
3.	P-1	Know how prepare an appropriate disinfectant solution and provide sanitary working bedside tables and window sills in the ward , to conduct wet cleaning manipulation.	
4.	P-1	Prepare dishes for collection sputum, urine, excrement, vomitive mass and gastric washings for laboratory investigation, know delivery methods to laboratory and disinfection rules of dishes.	
5.	P-2	Be able to conduct anthropometric studies : identification of growth standing and sitting, body weight, body mass index calculation.	
6.	P-2	Be able to conduct anthropometric studies : identification of growth standing and sitting, body weight, body mass index calculation.	
7.	P-2	Conduct patient care with fever and decrease in the critical temperature.	
8.	P-2	Conduct counting respiratory rate, pulse investigate and measure blood pressure on the shoulder and femoral arteries.	
9.	P-3	To make the diet in various diseases.	
10.	P-3	To provide emergency care to patients with pain in heart, fainting, heart attack of asthma in time cough , dyspnea, hemoptysis, pulmonary hemorrhage , vomiting and aspiration vomiting masses.	
11.	P-3	Carry out a change of underwear and bed linen.	
12.	P-3	Put drops in the nose, ears, eyes. Put ointment on eyelids.	
13.	P-3	Conduct handling reusable instruments before sterilization and quality control of its implementation.	
14.	P-3	To carry out sterilization of medical instruments, dressings and care items, control sterilization.	
15.	P-3	Apply cups, mustard plasters, warming or cooling compresses, apply a heating pad and ice pack.	
16.	P-4	Introducing rectal and vaginal suppositories, creams rub, apply patches, apply powder.	
17.	P-4	Be able to demonstrate techniques for dummies setting cleansing, siphon, therapeutic enemas and hypertension.	
18.	P-4	To be able to use the bedpan and urinal, gas-tube.	
19.	P-4	To carry out disinfection and storage equipment for enemas, gas-tube.	
20.	P-4	The processing baths and instruments for physiotherapy.	
21.	P-4	Conduct hygiene skin care and mucous membranes (oral care, irrigation, rinsing, brushing, toilet eyes: wash, eye baths, cleaning of the ear canal, toilet nose, nasal cleansing).	
22.	P-4	To be able to feed the patient, who is on bed rest, with a spoon, water bowl	
23.	P-4	To carry out skin care in case of bedsores.	

24.	P-4	Demonstrate phantom technique of resuscitation (artificial ventilation, chest compressions).	
		Total points	Maximal number of points 120 points Minamal number of points 72 points

6. SUMMARY OF PRACTICE

To the final examination (differential credit) from the nursing practice in the therapeutic department of the hospital it is allowed students who have completed the program of practice, have properly documented records - a diary of practice (appendix 1), a positive characteristic of the general manager from the practice base (appendix 2) and received at least 72 points for practical skills.

Total score for practice consists of the amount of points for the student's practical skills, which are checked by the direct supervisor from the practice base (maximum 120 points - at least 72 points), and points for the final control, which are displayed when performing the differentiated score (maximum 80 points - minimum 50 points).

Score points are independently converted into both ECTS and 4-point scales. Students' points are ranked on the ECTS scale as follows:

6.1. LIST OF QUESTIONS FOR FINAL CONTROL

1. The structure and main tasks of patient care.
2. Basic rules and requirements of medical ethics and deontology.
3. Define: special care for patients.
4. Types of treatment-prevention facilities, their structure and functions.
5. Hospital admission department, functions.
6. Admission, registration and sanitizing of the patient.
7. Sanitary and anti-epidemic regime of medical and preventive institutions.
8. Infection control regime, its elements and significance for the patient.
9. Modes of physical activity.
10. Body temperature measurement, registration (digital, graphical), evaluation of results.
11. On the form of the temperature sheet to note the indicators of pulse, arterial pressure, body temperature offered by the teacher, to draw a conclusion about their conformity to norm and about type of a temperature curve.
12. Stages of fever, main symptoms. Caring for patients with fever.
13. Monitoring of breathing (frequency, depth, rhythm). Counting the frequency of respiratory movements, digital and graphic recording.
14. Thermometer: structure, rules of storage and use, disinfection.
15. Pulse: technology research, properties, and digital graphic image in sheet temperature.
16. Blood pressure measurement technology, evaluation, and digital graphic recording, breach BP.
17. Types and methods of disinfection.
18. Types and methods of sterilization.
19. Catering patients in the hospital. Control of transfers from home food storage.
20. Diet. Characteristics of the dietary.
21. Bottle-feeding, through a probe, gastrostomy, using gastrostomies, parenteral feeding.
22. Clinical nutrition, basic principles. Feeding critically ill patient.
23. Providing emergency first aid for unconscious patient.
24. Help the patient during vomiting.
25. Gastric lavage, indications, contraindications, technique.
26. Cleansing enema, indications, contraindications, technique.
27. Siphon enema, indications, contraindications, technique.
28. Medical enema, indications, contraindications, technique.
29. Oil enema, indications, contraindications, technique.
30. Flatulence, application gas-tube.
31. The mechanism of action warmers: indications, contraindications, application technique.
32. The mechanism of action, indications and technique of use ice pack.
33. Indications, contraindications, anatomical sites, technique of use cans.
34. Indications, contraindications, technique of use mustard plasters.
35. Indications, contraindications, types and application packs.

36. External use of drugs, rubbing ointments, instillation of drops in the nose, ears, eyes.
37. Enteral administration of medicines, through the mouth, under the tongue, rectal.
38. Laboratory examination of sputum. Preparation of the patient, equipment, guidance material in the laboratory.
39. Laboratory examination of urine. Preparation of the patient, equipment, guidance material in the laboratory.
40. Laboratory examination of feces. Preparation of the patient, equipment, guidance material in the laboratory.
41. Processing of instruments before sterilization, quality control presterilization processing.
42. Sterilization of medical instruments, dressings and care items, control sterilization.
43. Care of patients with fever and decrease in the critical temperature.
44. External use of drugs, rubbing ointments, patches imposition, use powders.
45. The collection of sputum for laboratory studies (general, bacteriological).
46. Collecting urine for general analysis, research on sugar, amylase.
47. Collecting urine for Zimnitskiy and Nechyporenko test.
48. Collecting feces for laboratory research, scatological, bacteriological, occult blood helminth eggs.
49. Demonstrate the method of transporting a patient on a stretcher (wheelchair) and shifting it to bed.
50. Demonstrate skills of using functional-bed and providing relevant provisions patient with asthma and unconscious.
51. Change of bed and underwear of seriously ill patients. Rules of keeping clean and dirty clothes in the hospital.
52. Demonstrate the technique on the simulator anatomy model, drop instilling in ear, nose and eyes.
53. Demonstrate the method of preparing a rubber hot-water bottles and ice pack and use.
54. Demonstrate the technique of use mustard plasters.
55. Demonstrate the method of feeding the paralyzed patient.
56. Prepare necessary equipment for cleansing enema to demonstrate the methodology of its application on the simulator anatomy model.
57. Demonstrate the technique of use bedpan and urinal for male and female patients on the simulator anatomy model.
58. Prepare necessary tools and conduct hygiene of mouth cavity, nose and ears in seriously ill patient.
59. Prepare necessary means to prevent formation of bedsores.
60. Demonstrate technique of reanimation action measures (artificial ventilation, chest compressions).

6.2. CRITERIA FOR ASSESSING DIFFERENTIATED CREDIT

Final control test in the form of mcq 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.

The assessment for practice consists of:

1. 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),
2. points for the **FINAL CONTROL TEST (MCQ)**, 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:

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

Table 5

Score points for students who have successfully completed the program are converted into a traditional 4-point scale using the absolute criteria listed below in the table:

Table 6

Points from discipline	Grade 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

The ECTS mark on a traditional scale is not converted because the ECTS scale and the four-point scale are independent. Objectivity of assessment of students' educational activity is checked by statistical methods (correlation coefficient between ECTS assessment and national scale assessment).

METHODICAL SUPPORT

- A sample of the Diary of the practice “Care for patients in conditions of therapeutic department“ (Appendix 1).
- Sample of the "Final Report on the Work" (Appendix 2).
- Recommended methodological developments:
 1. Nursing Assistant: A Nursing Process Approach—BASICS / Barbara R. Hegner, Barbara Acello, Esther Caldwell – United States of America: Delmar, Cengage Learning, 2010. – 701 p.
 2. Методичні рекомендації з догляду за хворими терапевтичного профілю (практика) для студентів II курсу медичних факультетів вищих навчальних закладів III-IV рівнів акредитації./ Дроник І.С., Ющик Л.В., Гайдук А.Б. // Методичні рекомендації за ред. проф. Яворського О.Г.– Львів, 2009. – 30 с.
 3. Нетяженко В. З. Догляд за хворими / В. З. Нетяженко, І. М. Щуліпенко, Л. А. Дітківська. - К. : «Здоров'я», 2013. – 592 с.
 4. Догляд за хворими: підручник / [Ю. П. Гніденко, О. М. Ковальова, В. М. Лісовий та ін.]; за ред. О. М. Ковальнової, В. М. Лісового, С. І. Шевченка, Т. В. Фролової. – К. : ВСВ «Медицина», 2010. – 488 с.
 5. Щуліпенко І. М. Загальний та спеціальний догляд за хворими з основами валеології / Щуліпенко І. М. - К. : «КІЙ», 1998. – 384 с.
 6. Яворський О. Г. Навчальний DVD-фільм «Догляд за хворими. Основи медсестринської справи».

RECOMMENDED BOOKS

Basic literature

1. Nursing Assistant: A Nursing Process Approach—BASICS / Barbara R. Hegner, Barbara Acello, Esther Caldwell – United States of America: Delmar, Cengage Learning, 2010. – 701 p.
2. Fundamentals of Nursing (Concepts and Procedures) / ed. by Barbara Kozier, BA, BSN, RN, MN; Glenora Erb, BSN, RN. – Addison – Wesley Publishing Company, Nursing Division, Menlo Park, California, 1983.
3. Наказ МОЗ України від 15.01.2014 №34 "Про затвердження та впровадження медико-технологічних документів зі стандартизації екстреної медичної допомоги".
4. Наказ МОЗ України від 01.06.2013 №460 "Про затвердження протоколів медичної сестри (фельдшера, акушерки) з догляду за пацієнтом та виконання основних медичних процедур та маніпуляцій".
5. Наказ МОЗ України від 22.05.2013 №410 "Про затвердження форм облікової документації та звітності стосовно реєстрації випадків контакту осіб з кров'ю чи біологічними матеріалами людини, забрудненими ними інструментарієм, обладнанням чи предметами, проведення постконтактної профілактики ВІЛ-інфекції та інструкцій щодо їх заповнення".
6. Наказ МОЗ України від 21.01.2013 №41 "Про організацію паліативної допомоги в Україні".

7. Наказ МОЗ України від 17.02.2013 №32 "Про реалізацію положень Закону України "Про екстрену медичну допомогу".
8. Про внесення змін до Основ законодавства України про охорону здоров'я щодо удосконалення надання медичної допомоги [Електронний ресурс] / Закон України від 07.07.2011 р. № 3611-VI. – Режим доступу: <http://zakon1.rada.gov.ua/cgi-bin/laws/main.cgi?nreg=3611-17>
9. Про затвердження та впровадження медико-технологічних документів зі стандартизації паліативної медичної допомоги при хронічному больовому синдромі [Електронний ресурс] / Наказ МОЗ України від 25.04.2012 № 311. – Режим доступу: http://moz.gov.ua/ua/portal/dn_20120425_311.html

Additional literature

1. *Curriculum in Palliative Care for Undergraduate Medical Education : Recommendations of the European Association for Palliative Care [Electronic resource] / Milano, EAPC, 2007. – 24 p. - Access mode: <http://www.eapcnet.eu/LinkClick.aspx?fileticket=VmnUSgOm5PO%3D>.*
2. *EAPC Atlas of Palliative Care in Europe [Electronic resource]/ [C. Centeno, D. Clark, T. Lynch et al.] – Houston : IAPHC Press, 2007. – 340 p. – Access mode: <http://www.eapc-taskforce-development.eu/documents/taskforce/ATLAS-EAPC-2007.pdf>.*
3. *Recommendation Rec (2003) 24 of the Committee of Ministers to member states on the organisation of palliative care [Electronic resource] / Council of Europe. – 2003. - Access mode: [http://www.coe.int/t/dg3/health/Source/Rec\(2003\)24_en.pdf](http://www.coe.int/t/dg3/health/Source/Rec(2003)24_en.pdf).*
4. *White Paper on standards and norms for hospice and palliative care in Europe [Electronic resource]/ Recommendations from the European Association for Palliative Care. Part I // Eur. J of Palliative Care. – 2009. – # 16 (6). - Access mode: <http://www.eapcnet.eu/LinkClick.aspx?fileticket=f63pXXzVNEY%3D&tabid=735>.*
5. *Recommendations of the European Association for Palliative Care (EAPC) For the Development of Undergraduate Curricula in Palliative Medicine At European Medical Schools [Electronic resource]: report of the EAPC Steering Group on Medical Education and Training in Palliative Care. - Edition 2013. - Access mode: https://mail.rambler.ru/m/folder/INBOX/7271.2/download/id/EAPC_UndergraduateCurriculumUpdate2013.pdf*

SUMMING UP THE PRACTICE

Summing up of practice is carried out in the presence of all the accounting documents provided by the program of practice, and the characteristics of the student's activities during the practice, signed by the direct and general manager of the practice base.

Assessment of the student's acquisition of practical skills and abilities is carried out using the criteria specified in the work program of practice and in the diary of the student's practice. An assessment for practice consists of the amount of points for the student to complete practical skills and points for a differentiated score. Implementation of practical skills is checked daily by the direct supervisor of the practice from the base and shows their implementation in the diary of the student's practice. The practice leader at the University systematically monitors student diaries. Students who have obtained at least 72 points for practical skills, are allowed to receive a differential grade from the industrial practice, provided a report on practice and a positive description of the general manager from the practice base. Differentiated credits, in accordance with the requirements of the program of practice, students make up on the last day of the practice of the commission, which includes university leaders of practice and, if possible, from the bases of practice. Score practice entered the head of the University to student academic records and test-examination information. Within three days after the end of the practice, the head of the university submits a note to the relevant dean's office, a report on the practice - to the Department of Practice of the University.

Score practice is taken into account when considering the appointment of scholarships along with estimates for other exams and differentiated tests.

Students who did not perform the program of practice without valid reasons received an unsatisfactory rating for their practice and did not liquidate the academic debt until the beginning of the next semester, deducted from the University.

The results of the practice are annually heard and discussed by the relevant departments, profile methodical commissions, academics, faculty councils and the University.