

		<ul style="list-style-type: none"> ▪ Enema (<i>an indication and types of enema, equipment, patient preparation, procedure and principles of application enema, oddities... </i>). ▪ Stoma care (<i>indication and types of stoma, stoma care, aids for stoma patients</i>). ▪ Gastric lavage (<i>indication and the procedure</i>). ▪ Emptying the bladder (<i>terms: diuresis, anuria, haematuria, stranguria etc., indicators monitored by urine, fluid balance</i>). ▪ Sampling for urine tests (techniques). ▪ Urinalysis (<i>species</i>). ▪ Bladder catheterization in women and men (<i>indications, types of catheters, tools, and principles catheterization procedure... </i>). 			
2.	27.2. - 10. 3. 2023	2. topic <ul style="list-style-type: none"> ▪ Thinning medicines (<i>to dilute medication, antibiotics, solutions for dilution procedure and principles of dilution, route of administration: bolus through a peripheral venous catheter to infusion injection dispenser, examples of calculating the concentration in the diluted drugs</i>). ▪ Injection preparation (<i>explanation of the concept, indications, injection sites, most commonly administered drugs: insulins; anticoagulants, drawing drugs from vials</i>). 	3	Pražanová	Center for Basic Health Care Skills
3.	13. - 24. 3. 2023	3. topic <ul style="list-style-type: none"> ▪ Preparation and application of subcutaneous inj. (<i>explanation of the term, indications, injection site, most commonly administered medicines, insulin, anticoagulant procedure and principles of application, side effects</i>). ▪ Preparation and application of intramuscular inj. (<i>explanation of the term, indications, inj. site, procedure and principles of applications, exceptions and peculiarities in children and the</i> 	3	Pražanová	Center for Basic Health Care Skills

		<i>cachectic patients.</i>			
4.	27. 3. - 7. 4. 2023	4. topic <ul style="list-style-type: none"> ▪ Collection of biological material - general principles and work safety. ▪ Tests of blood - venous (<i>open and closed method of sampling, equipment, procedure and principles of venous blood collection, the most common errors</i>) ▪ Blood collection - capillary (<i>indications, procedure and principles of capillary blood sampling</i>). ▪ Types of blood tests (<i>biochemical, haematological, microbiological and serological</i>). 	3	Pražanová	Center for Basic Health Care Skills
5.	10. - 21. 4. 2023	5. topic <ul style="list-style-type: none"> ▪ Peripheral venous cannulation (<i>indications, the insertion site, cannulated place, possible complications after its introduction, removal of a catheter thrombosis, Maddon classification</i>). ▪ Blood collection via PVC. 	3	Pražanová	Center for Basic Health Care Skills
6.	24. 4. - 5. 5. 2023	6. topic <ul style="list-style-type: none"> ▪ The i. v. injection (<i>indication, injection site, complications of i.v. injection, procedure and policy for applications bolus applications, applications i.v. injection into a peripheral venous catheter...</i>). ▪ Infusion therapy (<i>explanation of the term, indications, basic division infusion preparations, utilities, procedure and principles of the infusion, infusion bottles exchange, termination of infusion...</i>). ▪ Transfusion (<i>history, indications, preparation and administration at the administration of blood transfusions, complications of transfusion applications, management and monitoring of the patient during and after transfusion...</i>). 	3	Pražanová	Center for Basic Health Care Skills

7.	8. – 19. 5. 2023	7.topic <ul style="list-style-type: none"> ▪ Repetition of practical skills - BPH 1 + BPH 2. ▪ Familiarization with the conditions for completing the online test + practical exam. ▪ Additional information on the course BPH - Clinical Practice. ▪ Questions, suggestions. 	3	Pražanová	Center for Basic Health Care Skills
8.	22. 5. - 2. 6. 2023	8.topic <ul style="list-style-type: none"> ▪ Repetition of practical skills. ▪ Questions, suggestions. ▪ Evaluation of seminars and practical training sessions. 	3	Pražanová	Center for Basic Health Care Skills

Organization of teaching in individual seminars:

Seminar: repetition of the theory, answering questions that resulted from independent theoretical preparation, practical demonstration of the procedure.

Practical training: practice of performing the procedure on teaching models with the use of real aids, tools (surgical instruments, dressings, collection aids, training drugs, ampoules, infusion bottles, etc.).

Students work in groups of 2-3 under the supervision of the teacher.

This is followed by the performance of the procedure within a simulated model situation (doctor-patient-procedure) which includes communication with the patient before, during and after the procedure.

The whole group of students is actively involved in the preparation of the environment and aids before the procedure.

After the completion of the model situation, a group evaluation of the model situation as a whole will be performed.

The aim is to teach students not only to perform specific tasks at a high professional level, but also to gradually increase their communication skills in dealing with the patient.

Completed by: On-line test and practical exam

Requirements: 1) Credit for the winter semester for the subject “*Basic Procedures in Healthcare 1*”.

2) Active approach to teaching in seminars, especially in the training of professional and communication skills during the semester within individual topics. **Serious reason for absences in the class:** The student will apologize for the lesson either personally or by e-mail no later than 7:30 am on the day he / she will be absent. The lesson will be replaced in full by an agreement between the teacher and the student.

- 3) **BEFORE EACH BPH 2** seminar passing the online test (Moodle) proving the student's individual preparation on a given topic (for successful completion of the test, a maximum of two incorrect answer out of a total of twenty questions is possible).
If the online test is not successfully passed, the student will not be allowed to participate in a given seminar or practical exercise.
- 4) Completion of the final online test on all topics of BPH 1 + BPH 2 during the examination period of Summer Semester (the test will be accessible after completing all topics of BPH2).
For successful completion of the test, a maximum of three incorrect answers from the total number of thirty questions is possible). **If these conditions are not met, the student will draw 1 extra procedure for the practical exam ZVZ 2 (a total of 2 practical tasks).**
- 5) Theoretical knowledge and successful practical demonstration of one of the basic health care skills during practical exam.

Recommended literature:

1. Updated materials prepared by teachers of the ZVZ Center (see Moodle).
2. JIRKOVSKÝ, Daniel. *Nursing procedures and interventions: textbook for Bachelor's and Master's degree programmes* [online]. Prague: Motol University Hospital, 2014 [cit. 25. 5. 2017]. Available from:
<https://www.lf2.cuni.cz/files/page/files/2016/nursing.pdf>
3. KOZIER, Barbara. *Fundamentals of nursing: concepts, process and practice*. 2nd ed. New York: Pearson, 2012. ISBN 978-0-273-73908-1.
4. RICHARDS, Ann a Sharon EDWARDS. *A nurse's survival guide to the ward*. 3rd ed. Edinburgh: Churchill Livingstone/Elsevier, 2012. ISBN 9780702051715.
5. Student Nurse Journey [online]. Student Nurse Journey ©2015 [cit. 25. 5. 2017]. Available on: <http://www.studentnursejourney.com/nursing-procedures/>
6. Study materials prepared by the lecturers of the Center for Basic Health Care Skills.