

Taras Shevchenko National University of Kyiv
NSC "Institute of Biology and Medicine"
Department of Internal Medicine

Passport

of examination station No. 4

"INTERNAL MEDICINE. STANDARDIZED PATIENT"

objective structured practical clinical examination (OSP(K))I-2
Master's degree holders
in the specialty 222 Medicine, field of knowledge 22 "Health Care"

"APPROVED"

Scientific and Methodological Commission
of the National Scientific Center
"Institute of Biology and Medicine"

Protocol No. 7 of March 24, 2026

Head of the Scientific and
Methodological Commission



Tetyana SHEVCHENKO

Deputy Director for Scientific
and Pedagogical Work



Olga KHARCHENKO

Kyiv-2026

Passport
of examination station No. 4
of objective structured practical (clinical) examination - (OSP(K)I-2)
of applicants for a higher education degree of Master in the specialty
222 "Medicine" field of knowledge 22 "Healthcare"

<u>Name of the discipline:</u> "INTERNAL MEDICINE"
<u>Station name:</u> "STANDARDIZED PATIENT"
<u>Learning objective:</u> Demonstrate communication skills, history taking and detailing complaints from patients with diseases of internal organs, blood, nervous system and infectious diseases. Prescribe treatment. Write a prescription for the drug.
<u>Authors-developers:</u> Professor, Doctor of Medical Sciences Myalovitska O.A. Professor, Doctor of Medical Sciences Bulda V.I. Associate Professor, PhD Rodionova I.A. Associate Professor, PhD Barabanchik O.V. Associate Professor, PhD Bychkova S.A. Associate Professor, PhD Boyko V.O. Associate Professor, PhD Karpenko O.V. Assistant Professor, Savchuk A.O.
<u>Competencies assessed at the station:</u> SK 1. Ability to collect medical information about the patient and analyze clinical data. SK 2. Ability to determine the necessary list of laboratory and instrumental studies and evaluate their results. SK 3. Ability to establish a preliminary and clinical diagnosis of the disease. SK 4. Ability to determine the necessary work and rest regime in the treatment of diseases. SK 5. Ability to determine the nature of nutrition in the treatment of diseases. SK 6. Ability to determine the principles and nature of the treatment of diseases. SK 14. Ability to plan and carry out preventive and anti-epidemic measures against infectious diseases.
<u>Learning outcomes, which are checked and assessed by a checklist:</u> PRN 1. To identify and identify the leading clinical symptoms and syndromes (according to list 1); using standard methods, using preliminary data from the patient's history, patient examination data, knowledge about the person, his organs and systems, to establish the most likely nosological or syndromic preliminary clinical diagnosis of the disease (according to list 2). PRN 2. Collect information about the patient's general condition, assess the patient's psychomotor and physical development, the condition of organs and body systems, and

evaluate information about the diagnosis based on the results of laboratory and instrumental studies (according to list 4).

PRN 3. Assign and analyze additional (mandatory and optional) examination methods (laboratory, radiological, functional and/or instrumental) according to list 4, patients with diseases of organs and body systems for differential diagnosis of diseases (according to list 2).

PRN 4. Establish a final clinical diagnosis by making a reasoned decision and logical analysis of the obtained subjective and objective data of clinical, additional examination, differential diagnosis), adhering to relevant ethical and legal norms, under the supervision of the head physician in the conditions of a medical institution (according to list 2).

PRN 23. Comply with the requirements of ethics, bioethics and deontology in their professional activities.

Duration of work at the station

Total duration of passing the station – 10 minutes

Time distribution:

1. *Identification and registration of the student – 30 seconds.*
2. *Identification of the patient – 30 seconds.*
3. *Clarification of the patient's main complaints at the time of application and their detailing – 2 minutes.*
4. *Collect a structured history – 3 minutes.*
5. *Prescribe treatment – 2 minutes.*
6. *Write a prescription for a drug – 2 minutes*

Maximum number of points that can be obtained at the station:

5 points

Tasks performed by the student at the station:

Collect and analyze complaints, anamnesis of patients for diseases of internal organs, blood, nervous system and infectious diseases; make a summary: about the pathology of which system or systems it is necessary to think, what symptoms and syndromes occur in the patient according to a certain scenario (see appendix) and write a prescription for the drug.

Clinical cases (scenarios, tasks):

Has (see Appendix 1)

Station organization:

Premises requirements: A room with a doctor's office simulation

Material and technical support:

Necessary equipment, supplies, tools for 1 applicant:

- table - 1 pc.,
- chair - 3 pcs.,
- pen - 2 pcs.,
- paper - 1 pc.,
- mask - 1 pc.,
- hand sanitizer and paper towels.

No simulation equipment required

Need for support staff: none

Need for standardized patient: 5th year students playing the role of the patient.

Standardized Patient Instructions

- Answer only questions according to the script.
- Answer other questions: no information.

(see Appendix 4)

Instructions for the examiner on work at the station

- Identify the student.
 - Register the student.
 - Assess the student's ability to communicate effectively with the patient or his legal representatives; to collect and analyze complaints from patients about diseases of internal organs, blood, nervous system and infectious diseases; to collect anamnesis and the nature of the course of the disease in this category of patients; to collect a life history (physical and psychomotor development, previous diseases), as well as allergic, family, epidemiological history, etc.; to clarify vaccination status (if necessary); to clarify individual risk factors;
- make a summary: about the pathology of which system or systems it is necessary to think, what symptoms and syndromes occur in the patient. Assess the ability of the student to write a prescription.
- Fill out the check list.
 - Intervene only in case of unforeseen situations.

Algorithm for completing the task by the student

“Hypertensive disease, uncomplicated hypertensive crisis”

(unified clinical protocol of primary and specialized medical care “Hypertensive disease (Arterial hypertension)” of the Ministry of Health of Ukraine No. 1581)

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)
4. Identify the main complaint and detail it
5. Ask about secondary complaints

Medical history

6. When did the disease begin?
7. How did this disease begin?
8. What, in the patient's opinion, are the causes of this disease?
9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries
11. Collect epidemiological history (whether he was in contact with infectious patients)
12. Ask about the constant intake of medications for other diseases
13. Whether laboratory or instrumental examination methods have been performed (elevated blood pressure, what are the signs on the ECG)
14. Ask about the presence of diseases in the closest relatives, including genetic ones.
15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Arterial hypertension, indicate the stage, crisis course"
17. Prescribe treatment (first-line drugs for the treatment of arterial hypertension)
18. Write a prescription for the main drug

"Angina pectoris"

(unified clinical protocol of primary, secondary (specialized) and tertiary (highly specialized) medical care "Stable ischemic heart disease" of the Ministry of Health of Ukraine No. 2857)

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)
4. Identify the main complaint and detail it
5. Ask about secondary complaints

Medical history

6. When did the disease begin?
7. How did this disease begin?
8. What, in the patient's opinion, are the causes of this disease?
9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries
11. Collect epidemiological history (whether he was in contact with infectious patients)
12. Ask about the constant intake of medications for other diseases
13. Have laboratory or instrumental examination methods been performed (what blood pressure, what signs on the ECG)
14. Ask about the presence of diseases in the closest relatives, including genetic ones.
15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "CHD: angina pectoris, indicate the functional class"
17. Assign laboratory and instrumental examination, prescribe treatment (prescribe first-line drugs)
18. Write a prescription for the main drug

"Dilated cardiomyopathy"

(Guideline on the management of patients with cardiomyopathies, developed by the European Society of Cardiology Expert Working Group on Cardiomyopathies (ESC, 2023))

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)
4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (what is the blood pressure, what are the signs on the EchoCG)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.

15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Dilatory cardiomyopathy"

17. Assign laboratory and instrumental examination, prescribe treatment: drugs for hemodynamic unloading and inhibition of neurohumoral reactivation.

18. Write a prescription for the main drug

“Communicable disease pneumonia, mild, clinical group 1”

(Adapted evidence-based clinical guideline “Communicable disease pneumonia in adults: etiology, pathogenesis, classification, diagnosis, antimicrobial therapy and prevention”, 2019; Unified protocol for providing medical care to adults with community-acquired pneumonia, 2016)

1. Greet the patient, introduce yourself, obtain consent for the examination.

2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)

4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (Is there pneumonic infiltration on the chest X-ray, is there leukocytosis, ESR acceleration, rod-nucleus shift to the left)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.

15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Communicable pneumonia, specify the localization, mild, 1st clinical group"
17. Prescribe treatment (drug for initial therapy of 1st clinical group of patients with community-acquired pneumonia)
18. Write a prescription for the main drug

"Bronchial asthma, first detected uncontrolled"

(Adapted clinical guideline based on evidence "Bronchial asthma".- 2019, Unified clinical protocol of primary, secondary (specialized), tertiary (highly specialized) medical care "Bronchial asthma in adults" (Order of the Ministry of Health of Ukraine dated 08.10.2013 No. 868); GINA 2025. Accemedin - Update GINA 2025 (part 1, 2)

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)
4. Identify the main complaint and detail it
5. Ask about secondary complaints

Medical history

6. When did the disease begin?
7. How did this disease begin?
8. What, in the patient's opinion, are the causes of this disease?
9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries
11. Collect epidemiological history (whether he was in contact with infectious patients)
12. Ask about the constant intake of medications for other diseases
13. Whether laboratory or instrumental examination methods have been performed (whether spirometry has been performed, what are the indicators of FEV1, FEV1/FVC, what is the increase in FEV1 after a short-acting bronchodilator, whether there are changes on the chest X-ray)
14. Ask about the presence of diseases in the closest relatives, including genetic ones.
15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Bronchial asthma, first detected, uncontrolled"
17. Prescribe treatment (drug for basic therapy of bronchial asthma)
18. Write a prescription for the main drug

"Acute ischemic stroke on the background of chronic cerebral ischemia"

(Standard of medical care and clinical guideline "Ischemic stroke" (Order of the Ministry of Health of Ukraine dated June 20, 2024 No. 1070)

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)

4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (Elevated blood pressure, what are the signs on the ECG)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.

15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Acute ischemic stroke on the background of chronic cerebral ischemia"

17. Prescribe treatment - a basic therapy drug (aspirin-cardio 300 mg)

18. Write a prescription for the main drug

"Diabetic Polyneuropathy"

(Unified Clinical Protocol for Primary and Specialized Medical Care "Type 2 Diabetes in Adults", 2024)

1. Greet the patient, introduce yourself, obtain consent for the examination.

2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)

4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (Elevated blood pressure, what are the signs on the ECG)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.

15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Diabetic polyneuropathy"
17. Prescribe treatment (drug for initial therapy of diabetic polyneuropathy)
18. Write a prescription for the main drug

"Iron deficiency anemia"

(Unified clinical protocol of primary and secondary (specialized) medical care Iron deficiency anemia Order of the Ministry of Health No. 709 of 02.11.2015)

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)
4. Identify the main complaint and detail it
5. Ask about secondary complaints

Medical history

6. When did the disease begin?
7. How did this disease begin?
8. What, in the patient's opinion, are the causes of this disease?
9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries
11. Collect epidemiological history (whether he was in contact with infectious patients)
12. Ask about the constant intake of medications for other diseases
13. Have laboratory or instrumental examination methods been performed (general blood test indicators)
14. Ask about the presence of diseases in the closest relatives, including genetic ones.
15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Iron deficiency anemia"
17. Assign a laboratory and instrumental study to confirm anemia and clarify the causes of this condition, prescribe treatment: iron preparation for oral administration
18. Write a prescription for the main drug

"Idiopathic thrombocytopenic purpura"

(Clinical protocol for providing medical care to patients with chronic autoimmune thrombocytopenic purpura, order of the Ministry of Health of Ukraine of 30.07.2010 No. 647)

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)
4. Identify the main complaint and detail it
5. Ask about secondary complaints

Medical history

6. When did the disease begin?
7. How did this disease begin?
8. What, in the patient's opinion, are the causes of this disease?
9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries
11. Collect epidemiological history (whether he was in contact with infectious patients)
12. Ask about the constant intake of medications for other diseases
13. Have laboratory or instrumental examination methods been performed (complete blood count)
14. Ask about the presence of diseases in the closest relatives, including genetic ones.
15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Idiopathic thrombocytopenic purpura"
17. Assign laboratory tests to exclude secondary (symptomatic) thrombocytopenia, assign treatment: symptomatic and pathogenetic first-line therapy
18. Write a prescription for the main drug

"Leptospirosis"

(Order of the Ministry of Health of Ukraine No. 751 of 28.09.2012 with amendments "On the creation and implementation of medical and technological documents for the standardization of medical and rehabilitation care in the system of the Ministry of Health of Ukraine".)

<https://www.cdc.gov/leptospirosis/pdf/fs-leptospirosis-clinicians-eng-508.pdf>

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)
4. Identify the main complaint and detail it
5. Ask about secondary complaints

Medical history

6. When did the disease begin?
7. How did this disease begin?
8. What, in the patient's opinion, are the causes of this disease?
9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries
11. Collect epidemiological history (whether he was in contact with infectious patients)
12. Ask about the constant intake of medications for other diseases
13. Have laboratory or instrumental examination methods been performed (general blood test indicators, liver tests, coagulogram, ultrasound examination of the hepatoduodenal zone and kidneys)
14. Ask about the presence of diseases in the closest relatives, including genetic ones.
15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Leptospirosis, moderate-severe course, icteric form"
17. Assign non-specific and specific laboratory examinations and prescribe treatment: etiotropic therapy with antibacterial drugs from the group of natural penicillins or third-generation cephalosporins
18. Write a prescription for the main drug

"Lyme Disease"

(Standard of Medical Care "Lyme Disease" Order of the Ministry of Health of Ukraine No. 1623 of 09/21/2024)

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)
4. Identify the main complaint and detail it
5. Ask about secondary complaints

Medical history

6. When did the disease begin?
7. How did this disease begin?
8. What, in the patient's opinion, are the causes of this disease?
9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries
11. Collect epidemiological history (whether he was in contact with infectious patients)
12. Ask about the constant intake of medications for other diseases
13. Have laboratory or instrumental examination methods been performed (complete blood count, quantitative C-reactive protein)
14. Ask about the presence of diseases in the closest relatives, including genetic ones.
15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Lyme disease, erythematous form, acute course; Lyme arthritis"
17. Assign laboratory tests, prescribe treatment: etiotropic treatment with antibacterial drugs of the tetracycline group
18. Write a prescription for the main drug

"Influenza"

(Unified clinical protocol of primary, secondary (specialized) medical care for adults and children "Influenza". Order of the Ministry of Health of Ukraine No. 499 of 07/16/2014)

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)

4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (complete blood count, quantitative C-reactive protein)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.

15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Influenza, moderate severity"

17. Assign laboratory tests, prescribe treatment: etiotropic treatment with antiviral drugs of the neuraminidase inhibitor group

18. Write a prescription for the main drug

"Ulcerative Colitis"

(Guidelines for the management of patients with cardiomyopathies, developed by the European Society of Cardiology Expert Working Group on Cardiomyopathies (ESC, 2023))

1. Greet the patient, introduce yourself, obtain consent for the examination.

2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)

4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (general blood test indicators)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.

15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Ulcerative colitis, first detected, pancolitis, moderate-severe attack"
17. Assign laboratory tests, prescribe treatment: etiotropic treatment with mesalazine group drugs
18. Write a prescription for the main drug

"GERD"

(Guidelines for the management of patients with cardiomyopathies, developed by the European Society of Cardiology Expert Working Group on Cardiomyopathies (ESC, 2023))

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)
4. Identify the main complaint and detail it
5. Ask about secondary complaints

Medical history

6. When did the disease begin?
7. How did this disease begin?
8. What, in the patient's opinion, are the causes of this disease?
9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries
11. Collect epidemiological history (whether he was in contact with infectious patients)
12. Ask about the constant intake of medications for other diseases
13. Have laboratory or instrumental examination methods been performed (general blood test indicators)
14. Ask about the presence of diseases in the closest relatives, including genetic ones.
15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "GERD: reflux esophagitis class A according to LA with the presence of extraesophageal manifestations"
17. Assign laboratory tests, prescribe treatment: etiotropic treatment with drugs from the proton pump inhibitor group
18. Write a prescription for the main drug

"Type 2 diabetes mellitus, first detected"

(Order of the Ministry of Health of Ukraine dated 07/24/2024 No. 1300 "On approval of the Unified Clinical Protocol for Primary and Specialized Medical Care "Type 2 Diabetes Mellitus in Adults")

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)

4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (general blood test indicators)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.

15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Type 2 diabetes mellitus, first detected"

17. Assign laboratory tests for, prescribe treatment: necessary metabolic therapy with drugs from the biguanide group

18. Write a prescription for the main drug

"Hypothyroidism, first detected against the background of autoimmune thyroiditis"

(The Order of the Ministry of Health of Ukraine No. 1259 dated 11.07.2023 approved the evidence-based clinical guideline and standard of medical care "Congenital hypothyroidism")

1. Greet the patient, introduce yourself, obtain consent for the examination.

2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)

4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (general blood test indicators)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.

15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Hypothyroidism, first detected against the background of autoimmune thyroiditis"

17. Assign laboratory tests for, prescribe treatment: hormone replacement therapy with levothyroxine sodium

18. Write a prescription for the main drug

"Osteoarthritis"

(Clinical Protocol of the Ministry of Health of Ukraine No. 676 dated 12.10.2006)

1. Greet the patient, introduce yourself, obtain consent for the examination.

2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)

4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (general blood test indicators)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.

15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Osteoarthritis of the knee and hip joints, ren.st. III. FTS II"

17. Assign laboratory tests for, prescribe treatment: Arcoxia or another NSA in full dose, glucosamine sulfate for a long time

18. Write a prescription for the main drug

"Rheumatoid arthritis"

(Order of the Ministry of Health of Ukraine No. 263 of 11.04.2014 "Unified clinical protocol of medical care: rheumatoid arthritis")

1. Greet the patient, introduce yourself, obtain consent for the examination.

2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)

4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (general blood test indicators)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.

15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Rheumatoid arthritis, seropositive polyarthritis (according to the Russian Federation and the Autonomous Soviet Socialist Republic), ren. art. II. Federal Tax Service II"

17. Assign laboratory tests for, prescribe treatment: methotrexate and folic acid

18. Write a prescription for the main drug

"Ankylosing spondylitis"

(Clinical Protocol of the Ministry of Health No. 676 of 12.10.2006 (ankylosing spondylitis)

Order of the Ministry of Health of Ukraine No. 1582 of 17.10.2025 Standard of medical care "Axial spondylitis")

1. Greet the patient, introduce yourself, obtain consent for the examination.

2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)

4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (general blood test indicators)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.
15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Ankylosing spondylitis, HLA B27 positive. Bilateral sacroiliitis, ren. art. II. on both sides. FNS II."
17. Assign laboratory tests for, prescribe treatment: adalimumab
18. Write a prescription for the main drug

"Glomerulonephritis, nephrotic syndrome"

(KDIGO 2021 Clinical Practice Guideline for the Management of Glomerular Diseases, Takeaways for Clinicians from the KDIGO 2021 Clinical Practice Guideline for Infection-related Glomerulonephritis)

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)
4. Identify the main complaint and detail it
5. Ask about secondary complaints

Medical history

6. When did the disease begin?
7. How did this disease begin?
8. What, in the patient's opinion, are the causes of this disease?
9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries
11. Collect epidemiological history (whether he was in contact with infectious patients)
12. Ask about the constant intake of medications for other diseases
13. Have laboratory or instrumental examination methods been performed (interpret indicators)
14. Ask about the presence of diseases in the closest relatives, including genetic ones.
15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Nephrotic syndrome of unspecified genesis" with the highest probability of "Post-infectious glomerulonephritis, nephrotic syndrome"
17. Assign laboratory and instrumental studies, prescribe treatment (Nephrobiopsy to decide on the treatment tactics for immunosuppression, for the treatment of hypertension - RAAS blockers, symptomatic therapy - diuretics)
18. Write a prescription for the main drug

"Urinary tract infection"

(European Association of Urology (EAU) Guidelines for Urological Infections 2026)

1. Greet the patient, introduce yourself, obtain consent for the examination.
2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)

4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (interpret indicators)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.

15. Ask about the presence of allergic reactions in the anamnesis

The student must:

16. Make a preliminary diagnosis of "Systemic urinary tract infection" or "Chronic kidney disease stage I: pyelonephritis in the exacerbation phase"

17. Calculate GFR using the CKD-EPI formula ($eGFR=92\text{ml/min}/1.72\text{m}^2$) Assign laboratory and instrumental examination (urine culture, pregnancy test), gynecologist consultation. Assign treatment (first-line drugs as for pyelonephritis)

18. Write a prescription for the main drug

"Chronic kidney disease"

(KDIGO 2024 Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease)

1. Greet the patient, introduce yourself, obtain consent for the examination.

2. Identify the patient (name, age and specialty).

Complaints

3. Ask about complaints (what is bothering you?)

4. Identify the main complaint and detail it

5. Ask about secondary complaints

Medical history

6. When did the disease begin?

7. How did this disease begin?

8. What, in the patient's opinion, are the causes of this disease?

9. How did the disease progress in the future, did he receive treatment?

History of life

10. Ask about previous illnesses, hospitalizations, injuries, surgeries

11. Collect epidemiological history (whether he was in contact with infectious patients)

12. Ask about the constant intake of medications for other diseases

13. Have laboratory or instrumental examination methods been performed (interpret indicators)

14. Ask about the presence of diseases in the closest relatives, including genetic ones.

15. Ask about the presence of allergic reactions in the anamnesis
The student must:
16. Make a preliminary diagnosis of “Chronic kidney disease stage V: polycystic kidney disease” Indicate among the concomitant conditions the presence of Anemia, hypertension stage 3, hyperkalemia. Be able to determine the indications for hemodialysis.
17. Assign additional laboratory and instrumental examinations, prescribe treatment according to the stage of the disease and concomitant conditions.
18. Write a prescription for the main drug

Checklist (checklist)

Example

№	Components of the clinical case being evaluated	Number of points per position	Number of points of the education seeker*
1.	Greet the patient, introduce yourself, and obtain consent for the examination.	0,2	
2.	Patient identification (name, age, and specialty)	0,2	
Complaints			
3.	Ask about complaints	0,2	
4.	Identify the main complaint and elaborate on it	0,4	
5.	List secondary complaints	0,2	
Medical history			
6.	When did the disease begin?	0,2	
7.	How did this disease start?	0,2	
8.	What, in the patient's opinion, are the causes of this disease?	0,2	
9.	How the disease progressed (including treatment)	0,2	
History of life			
10.	Past illnesses, hospitalizations, injuries, surgeries	0,2	
11.	Epidemiological history	0,2	

12.	Continuous medication for other diseases	0,2	
13.	Conducting laboratory or instrumental examination methods	0,2	
14.	The presence of diseases in close relatives, including genetic ones	0,2	
15.	History of allergic reactions	0,2	
Здобувач освіти має			
16.	Make a preliminary diagnosis	0,6	
17.	Prescribe treatment	0,6	
18.	Write a prescription for the main drug	0,6	
Total points:		5,0	

* filled in by the examiner.

The amount of points scored by the student _____

Surname, first name, patronymic of the examiner _____

Signature _____

Date «___» June 2026

(see Appendix 2)

(see Appendix 3)

Regulatory documents and literature, on the basis of which tasks were given to applicants and algorithms for completing tasks were specified

1. *Macleod's Clinical OSCEs*. Alexandra Evans, Tim Pattison, Meriel Tolhurst-Cleaver, Serena Tolhurst-Cleaver. 2nd edition, 2026.
2. *The Unofficial Guide to Passing OSCEs*. Emily Hotton, Sammie Mak, Zeshan Qureshi. 4th edition, 2023 (copyright 2024).
3. *OSCE Cases with Mark Schemes*. Susan Shelmerdine, Tom Hughes. 2018.
4. *Macleod's Clinical Examination*. Graham Douglas, Fiona Nicol, Colin Robertson. 15th edition, 2021.
5. *Bates' Guide to Physical Examination and History Taking*. Lynn S. Bickley. 13th edition, 2021.
6. *Geeky Medics OSCE Revision Guide*. Geeky Medics Team. 2022.