

APPROVED

The First Pro-Rector for Scientific and Pedagogical Affairs  
Danylo Halytsky Lviv National Medical University

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Assoc. Prof. Iryna SOLONYNKO

APPROVED

by the joint meeting of the Academic Councils of the Medical Faculties No. 1 and No. 2 and the Faculty of Foreign Students of Danylo Halytsky Lviv National Medical University, Protocol No. 1/03-2024 of 13.03.2024.

Dean of Medical Faculty No 1 \_\_\_\_\_ Prof. Marta KOLYSHETSKA

Dean of Medical Faculty No 2 \_\_\_\_\_ Assoc. Prof. Oleg KAPUSTINSKYI

Dean of Foreign Students \_\_\_\_\_ Assoc. Prof. Eugene VARYVODA

APPROVED

At the meeting of the specialized methodical committee on pediatric disciplines Protocol No. 2 of "15" February 2024

The Chairman of the specialized

methodical commission \_\_\_\_\_ Prof. Lesya BESH

**PASSPORT**  
**of the examination station OSP(C)E**  
**Solving a clinical situational task**  
**Specialty 222 Medicine**  
**discipline "Pediatric diseases with pediatric infectious diseases"**

EDUCATIONAL OBJECTIVE: To test the ability of graduates of the Faculty of Medicine in specialty 222 "Medicine" to evaluate information about the diagnosis in a health care facility, its unit, using a standard procedure of examination of the patient, using knowledge about a child, his/her organs and systems, based on the results of laboratory and instrumental studies.

COMPETENCIES. To test the ability to evaluate the results of objective examination, laboratory and instrumental studies:

- ability to analyze the results of objective examination, laboratory, and instrumental methods in pediatric patients,
- ability to interpret the results of objective examination, laboratory, and instrumental tests in children,
- ability to establish signs of the corresponding clinical syndrome;
- ability to formulate a conclusion based on the results of objective examination, laboratory and instrumental studies.

PASSPORT PREPARED: Prof. L.V. Besh, Associate Prof. S.V. Gerasymov, Associate Prof. Y.B. Kuzminov, Associate Prof. A.V. Voznyak, Associate Prof. O.P. Borysiuk

## DURATION OF EVALUATION AND TIME ALLOCATION

<b>№</b>	<b>Action</b>	<b>Approx. Time allocation</b>
1.	Identification of a student, reception, and review of the Case	1-2 min.
2.	Solution of the Case	6-8 min.
3.	Warning when allocated time finishes (by the examiner)	2 min. before time expires
	Total time	10 min.

## SETTINGS

<b>№</b>	<b>Organizational requirements</b>	
1.	Room requirements	Separated room or cabin
2.	Equipment, tools	Table, 2 chairs, calculator, clinical situational task, results of laboratory or instrumental investigation
3.	Consumables and supplies for 1 student	Clinical situational task (10 variants according to the list) Check list for each student, a ruler
4.	Simulation Equipment	Not needed
5.	Employees of the department and simulation center, involved in running the stage	The Examiner – 1

## INSTRUCTIONS FOR THE GRADUATE STUDENT:

- A student who is late is not allowed to pass the stage;
- General look of the student: white clean ironed laboratory suit, neat haircut, badge, a document with a photograph that identifies a person.
  - Say hello, introduce yourself to an examiner;
  - Get the clinical case with the results of a laboratory or instrumental examination;
  - Analyze the results of laboratory/instrumental examination, determine deviations from the normal (reference) values of the above indicators in accordance with the algorithm;
  - Interpret the results of physical, laboratory or instrumental examination in accordance with the algorithm;
  - Make a conclusion on the analysis and interpretation of physical, laboratory or instrumental examination in accordance with the algorithm;
  - Identify the clinical syndrome that corresponds to the results of physical, laboratory or instrumental examination, if provided by the appropriate algorithm;
  - Determine which disease is characterized by such results of laboratory or instrumental examination, if it is provided by the appropriate algorithm
  - Go to the next stage according to the route list.

## GENERAL ALGORITHM OF THE STAGE EXECUTION FOR THE GRADUATE STUDENT

1. Say hello, introduce his/herself to the examiner;
2. Get a case, read it carefully;
3. Solve the case according with clinical scenario;

4. Announce the answers according with algorithm;
5. Get a grade of "passed / failed" in the individual examination sheet signed by the teacher;
6. With prompt, switch the next stage according to the route list;
7. Time of stay at the stage – 10 min.

#### INSTRUCTIONS FOR THE EXAMINER

- Check the stage readiness for the exam (equipment, tasks according to the approved list, necessary didactic materials);
  - Identify the student by document with a photo;
  - Register a student on the control sheet (check list) of a specific clinical skill;
  - Provide results of the laboratory or instrumental tests;
  - Do not interfere with the student's action, do not help, do not prompt the order of actions;
  - The results will not be displayed or announced during examination process;
  - Record in the check list the assessment of the work of the student according to the algorithm;
- Summarize the points in the control table, put your signature;
- Mark if the student has passed or failed the stage on the individual examination sheet, put a signature;
- Mark student passed or not passed of at the stage, make a mark in the individual examination sheet, put signature.

#### THE LIST OF PRACTICAL SKILLS

	Station Assignment	Department	Contribution
1.	Pheochromocytoma	Department of pediatrics #2	Assoc. Prof. Gerasymov SV
2.	Bronchial asthma	Department of pediatrics #2	Assoc. Prof. Gerasymov SV
3.	Juvenile idiopathic arthritis	Department of pediatrics #2	Assoc. Prof. Gerasymov SV
4.	Acute rheumatic fever	Department of pediatrics #2	Assoc. Prof. Gerasymov SV
5.	Acute glomerulonephritis.	Department of pediatrics #2	Assoc. Prof. Gerasymov SV
6.	Urinary tract infection	Department of pediatrics #2	Assoc. Prof. Gerasymov SV
7.	Allergic rhinitis	Department of pediatrics #2	Assoc. Prof. Gerasymov SV
8.	Diabetes mellitus	Department of pediatrics #2	Assoc. Prof. Gerasymov SV
9.	Crohn disease	Department of pediatrics #2	Assoc. Prof. Gerasymov SV
10.	Acute right-sided segmental community acquired pneumonia	Department of pediatrics #2	Assoc. Prof. Gerasymov SV
11.	Pneumonia	Department of pediatrics #1	Assoc. Prof. Kuzminov YB
12.	COVID, MIS.	Department of pediatrics #1	Assoc. Prof. Kuzminov YB
13.	Bronchial asthma	Department of pediatrics #1	Assoc. Prof. Kuzminov YB
14.	Acute non-rheumatic carditis	Department of pediatrics #1	Assoc. Prof. Kuzminov YB
15.	Acute rheumatic fever	Department of pediatrics #1	Assoc. Prof. Kuzminov YB
16.	Juvenile idiopathic arthritis	Department of pediatrics #1	Assoc. Prof. Voznyak AV
17.	Peptic ulcer disease	Department of pediatrics #1	Assoc. Prof. Voznyak AV
18.	Crohn disease	Department of pediatrics #1	Assoc. Prof. Voznyak AV
19.	Pyelonephritis	Department of pediatrics #1	Assoc. Prof. Voznyak AV
20.	Glomerulonephritis	Department of pediatrics #1	Assoc. Prof. Voznyak AV