

«Pediatrics, including pediatric infectious diseases, medical practice (professional training) pediatric and childhood infectious diseases»

Station №1 «Communication, history taking and complaints from pediatric patients and their parents/legal representatives»

List of names of clinical cases and/or scenarios

1. **IMMUNOGLOBULIN A-DEPENDENT VASCULITIS. CHILD 12 YEARS OLD.**
2. **ULCERATIVE COLITIS. CHILD 10 YEARS OLD.**
3. **DUODENAL ULCER DISEASE. CHILD 11 YEARS OLD.**
4. **ACUTE LYMPHOBLASTIC LEUKEMIA. CHILD 11 YEARS OLD.**
5. **IRRITABLE BOWEL SYNDROME WITH CONSTIPATION. CHILD 12 YEARS OLD.**
6. **DIABETES MELLITUS. CHILD 7 YEARS OLD.**
7. **DIFFUSE TOXIC GOITER. CHILD 12 YEARS OLD.**
8. **ACUTE PYELONEPHRITIS. CHILD 7 YEARS OLD.**
9. **BRONCHIAL ASTHMA. CHILD 6 YEARS OLD.**
10. **ACUTE BRONCHITIS. CHILD 10 YEARS OLD.**
11. **ACUTE GLOMERULONEPHRITIS. 7-YEAR-OLD CHILD.**
12. **IRON DEFICIENCY ANEMIA. 6-YEAR-OLD CHILD.**
13. **NON-RHEUMATIC CARDITIS. 10-YEAR-OLD CHILD.**
14. **ACUTE URTICARIA. CHILD 6 YEARS OF AGE.**
15. **PNEUMONIA. 7-YEAR-OLD CHILD.**
16. **JUVENILE IDIOPATHIC ARTHRITIS. 4.5 YEARS OLD CHILD.**
17. **PROTEIN AND ENERGY DEFICIENCY. CHILD 7 MONTHS.**
18. **ACUTE BRONCHIOLITIS. CHILD 5 MONTHS.**
19. **CONGENITAL HEART DISEASE. CHILD 7 DAYS OLD.**
20. **INFLUENZA. 3 YEARS OLD CHILD.**

Instructions for the student of station

- **Present an individual list of passing stations OSP(K)I-2.**
- **Interview the patient and his/her parents/legal caregivers, demonstrating communication skills (greet the patient and his/her parents/legal caregivers and introduce yourself, ask permission to interview, show empathy (empathy, understanding of the patient's condition)).**
- **Identify the patient and gather complaints, identify the main complaint and detail it, and take a medical and life history.**
- **Announce the conclusion about the results of the research.**
- **Finish passing the station at the sound signal, leaving the room with the result obtained.**

Algorithm for performing practical skills and solving clinical cases

- **The student is dressed in a gown and looks neat and tidy**
- **The student must demonstrate communication skills:**
- **Greetings to the patient, his/her parents/legal representatives and introducing himself/herself.**
- **Must ask permission from the patient, his/her parents/legal representatives to conduct the interview.**
- **Show empathy (compassion, understanding the patient's condition).**
- **The student must ask "How can I address you, what is the child's name, how old is he/she?"**
- **The student must ask permission from the patient, his/her parents/legal representatives to conduct the interview.**
- **The student must ask about complaints.**
- **The student must identify the main complaint by asking the following questions: "What are you complaining about? What worries you the most?" and detail it.**
- **The student must collect a medical history, find out similar previous episodes and actions of the patient by asking the following questions: "When did the child get sick? How did he/she get sick? What do you associate the symptoms of the disease with? What preceded the illness? Where were they treated? Did they take medications? If so, what are their effectiveness and side effects? etc.**
- **The student should analyze the patient's *anamnesis vitae***
The student should ask about the presence of risk factors for the disease, hereditary predisposition to diseases in the family
The student should ask about the presence of other diseases and conditions, collect information about drugs consumption, clarify about the surgeries or injuries undergone
The student should ask about a history of allergic reactions and bad habits

The student must follow the sequence of questions

The student must demonstrate active listening skills

The student should ask if the patient has any questions

- **At the end of the questioning, the student must summarize and voice the results obtained, thank for answering the questions and for participating in the examination**

List of literature for preparing for the exam

- 1. Propaedeutic pediatrics: textbook for students of higher education. establ. of IV level of accreditation /V. G. Maydannik [et al.]; 2nd edition, published and supplemented-Vinnytsia: Nova Knyga, 2018. - 871 p. (in Russian).**
- 2. Nelson's fundamentals of pediatrics: translation of the 8th edition in 2 vol. Vol. 1 / K.J. Markdante, R.M. Kligman ; Sciences. Ed. translated by V.S. Berezenko, T.V. Pochinok. – Kyiv: VSV "Medicine", 2019. – XIV, 378 p.**
- 3. Care for a healthy and sick child: a textbook. I.O. Mityuryaeva-Korniyko – K.: SE "Express-Announcement", 2023. 262 p.**
- 4. Nelson Textbook of Pediatrics, 2-Volume Set 22-nd Edition - April 19, 2024 Editors: Robert M. Kliegman, Joseph W. St. Geme III; Language: English Hardback ISBN: 9780323883054**
- 5. Sestan M, Jelusic M. Diagnostic and Management Strategies of IgA Vasculitis Nephritis/Henoch-Schönlein Purpura Nephritis in Pediatric Patients: Current Perspectives. Pediatric Health Med Ther. 2023;14:89-98.**
- 6. Gisbert JP, Chaparro M. Clinical Usefulness of Proteomics in Inflammatory Bowel Disease: A Comprehensive Review. 2019 Mar 26; 13(3):374-384.**
- 7. Huang Y, Li H, Long X, et al. Lessons learned from upper gastrointestinal endoscopy in asymptomatic chinese. 2021; 26(3):e12803.**
- 8. Tarasconi A, Coccolini F, Biffi WL, et al. Perforated and bleeding peptic ulcer: WSES guidelines. World J Emerg Surg. 2020;15:3.**
- 9. A Review of acute lymphocytic leukemia (ALL) in the pediatric population: evaluating current trends and changes in guidelines in the past decade. 2023 Dec. 4; 15(12):e49930.**
- 10. Edwards T., Friesen C., Schurman J.V. Classification of pediatric functional gastrointestinal disorders related to abdominal pain using Rome III vs. Rome IV criteria BMC Gastroenterol 2018; 18(1): 41**

- 11. English - 2022 Clinical Practice Consensus Guidelines/ Chapter 01: Definition, epidemiology, and classification of diabetes in children and adolescents · Chapter 02: Stages of type 1 diabetes in children and adolescents.**
- 12. Diffuse Toxic Goiter (Graves Disease) Guidelines. 2024 Medscape <https://emedicine.medscape.com>**
- 13. Pediatric Pyelonephritis Guidelines. 2024.Medscape <https://emedicine.medscape.com>**
- 14. 2024 GINA Global Strategy for Asthma Management and Prevention . National Institutes of Health (NIH) <https://pubmed.ncbi.nlm.nih.gov>**
- 15. Di Cicco M, Kantar A, Masini B, Nuzzi G, Ragazzo V, Peroni D. Structural and functional development in airways throughout childhood: Children are not small adults. Pediatric Pulmonology. 2021; 56(1):240-251**