

**Ministry of Health of Ukraine  
Danylo Halytsky Lviv National Medical University**

**DIARY**

**MEDICAL PRACTICE IN OUTPATIENT CLINIC OF FAMILY MEDICINE WITH THE  
PROVISION OF MEDICAL CARE FOR CHILDREN AND ADOLESCENTS**

**for the students of 5th course of higher medical institutions**

Educational and qualification level "Master"

Field of knowledge 22 "Health Protection"

Specialities: 220 "Medicine"

228 "Pediatrics"

**Student** \_\_\_\_\_

**Group** \_\_\_\_\_

**LVIV- 2022**

**A LIST OF THE KNOWLEDGE, ABILITIES AND SKILLS WHICH MUST  
ACQUIRE A STUDENT DURING CLINICAL PRACTICAL TRAINING**

Table 1

№	Contents of clinical practical training
1.	Conducting medical admission of children and adolescents in the clinic under the supervision of family doctor or pediatrician. Interviewing (life history and history of disease) and physical examination (palpation, percussion, auscultation) of children with different internal pathologies with family doctor or pediatrician
2.	Formulation of clinical diagnosis according to the protocols of the Ministry of Health of Ukraine, International Classification of Diseases-10 (1995), ICPC-2
3.	Arrange of the medical passport of the medical district (f. №75/o), medical district journal, journal of doctor calls to home, least of daily registration of observed patients, medical card (f. 112/o), urgent report about patients with infectious disease (f. 058/o), least of temporary disability, prescription for paid and unpaid medications, vaccination card (f.063/o), sanatorium certificates (f.070/o) and cards (f.072/o)
4.	Medical care for sick children at home under the control of the family doctor or paediatrician
5.	Organization of “home hospital”: treatment of sick children at home, necessary laboratory and instrumental examinations, consultations of specialists
6.	Work in the day-care clinic of the outpatient department under the control of the physician
7.	Emergency care at home and in the outpatient department, indication to urgent hospitalization in outpatient practice. Study of screening and rules of hospitalization of children in urgent need
8.	Duty under control of a physician in the emergency room. Performing of emergency care in podiatry. Emergency care for pediatric patients under ambulatory conditions and at home. Assistance to family doctor in delivery of urgent care at prehospital stage in such conditions: acute cardiovascular and breathing insufficiency, anaphylactic shock, convulsive syndrome, poisoning, etc.
9.	Diagnosis and treatment of the most common pediatric illnesses in outpatient settings. Indication to scheduled and urgent hospitalization in outpatient practice
10.	Dynamic (dispensary) observation of sick and disabled children (registration according to nosology, performance of observation, treatment, consultation of specialists)

11.	Complete the route of health-improvement measures, nutrition, sanatorium choice in different diseases in children
12.	Care of healthy child. Assessment of physical, mental, motor and social development of child. Estimation of a child's health. Nutritional consultation of a healthy child. Participation in a preventive measures and follow - up of children with a pediatric diseases
13.	Participation in pediatric vaccination at outpatient department. Indications and contraindications to vaccination against tuberculosis, pertussis, diphtheria, tetanus, rubella, mumps, measles, <i>Haemophilus influenzae</i> , poliomyelitis, hepatitis B. Follow-up, assessment, and management for vaccination reactions
14.	Diagnosis, prevention and treatment of rickets in children
15.	Diagnosis, prevention and treatment of anemia in children and adolescents
16.	Diagnosis, prevention and treatment of acute respiratory disease in children
17.	Diagnosis, prevention and treatment of pneumonia in children and adolescents
18.	X-ray department. Interpretation of instrumental investigations in pediatrics: analysis of the of X-ray films and fluoroscopy
19.	Functional diagnosis department. Interpretation of instrumental investigations in pediatrics: ultrasound examination, computer tomography scan, magnetic resonance imaging, upper fibrogastroduodenoscopy, colonoscopy, fraction investigation of gastric secretion, ph-metry of the stomach secretion, etc.
20.	Recording of ECG and reading results, measure of blood pressure, Holter monitoring of ECG and blood pressure
21.	Work in the laboratory. Study of the methods of carrying out of the results of laboratory investigations: general and biochemical analysis of the blood, analysis of urine, urine samples by Zemnytski and Nechiporenko, analysis of the stool for worms eggs, coprogram, analysis of faeces for disbacteriosis, analysis of sputum, ascites and pleural liquid, stomach and bilious tract secretion
22.	Participation in the work of specialists: rheumatologist, cardiologist, endocrinologist, gastroenterologist, pulmonologist
23.	Work in the physiotherapy room or department of the hospital
24.	Mastering the principles of ethics and deontology in the practice of family doctor or pediatrician

**DIARY****CLINICAL PRACTICAL TRAINING**

Clinical practical training as assistant of the family doctor or pediatrician with providing medical care to children and adolescents  
 a student of the 5-th course \_\_\_\_\_ group of medical faculty

Outpatient Clinic of Family Medicine \_\_\_\_\_

The Supervisor of Outpatient Clinic of Family Medicine \_\_\_\_\_

The Supervisor of the University \_\_\_\_\_

from \_\_\_\_\_ 2021 to \_\_\_\_\_ 2021

Date, hours work	Content of work	Signature of supervisor of practice
23.06.2019 from 9-00 up to 16-00	Conducted medical reception in the family department of the clinic under the supervision of the family doctor or pediatrician. Visited 5 children (specify). Child (name, age) _____ Complaints _____ Objective overview _____ Diagnosis _____ Plan of observation _____ Treatment _____ Rehabilitation _____ Prevention _____ I have read and completed ..... histories of development of the child (f. 112/o), ....., of accounting of daily reception of patients (f. 025/o), Worked at the endoscopy room. Took part in the fibrogastroduodenoscopy of ..... children. Child _____ Results of endoscopy examination _____ Has provided medical assistance to the 3 sick children at home under the supervision of family doctor or pediatrician (specify). Child (name, age) _____ Complaints _____ Objective overview _____ Diagnosis _____ Plan of observation _____ Treatment _____ Rehabilitation _____ Prevention _____ Signature of the student _____	

Assimilation of practical skills of student records in table 3.

Table 3

**FINAL REPORT (sample)**

clinical practical training in the outpatient department as assistant of family doctor or pediatrician for medical care of children and adolescents  
a student of the 5-th course \_\_\_\_\_ group of medical faculty  
from \_\_\_\_\_ 2022 to \_\_\_\_\_ 2022.

№	List of practical skills	Quantity of skills	Completed	Score in points	Quantity of points
1.	Adopted children and adolescents in the clinic during the outpatient reception under the supervision of family doctor or paediatrician	24-25		3-5	
2.	Formulated clinical diagnoses according to the protocols of the Ministry of Health of Ukraine, International Classification of Diseases -10 (1995), ICPC-2	20-24		3-5	
3.	Provided medical care to sick children at home under the supervision of family doctor or pediatrician	3-4		3-5	
4.	Organized home care centers for the purpose of treatment of sick children at home	1-2		3-5	
5.	Treatment of children in day hospital of the outpatient department under the supervision of the doctor	2-3		3-5	
6.	Provided emergency care to children with hyperthermia, convulsive syndrome, loss of consciousness, severe cardiovascular and respiratory insufficiency, anaphylactic shock, etc.	2-3		3-5	
7.	Studied and conducted under the supervision of family doctor or paediatrician basic measures (manipulations) of emergency care	1-2		3-5	
8.	Conducted clinical observation of sick children and adolescents (accounting for nozology, planned reviews, consultations of specialists, secondary prevention and treatment)	3-4		3-5	
9.	Created routes of therapeutic activities, diets, sanatorium-resort selection in children with different diseases	8-10		3-5	
10.	Filled "Histories of child development" (f. 112/o), medical cards (f. 025/o)	8-10		3-5	

11.	Filled electronic documentation in electronic medical system HELSI, learn codes of patient reasons for seeking, diagnostic codes, etc.	5-6		3-5	
12.	Filled leasts of temporary disability	3-4		3-5	
13.	Written out the prescription forms for medications	12-16		3-5	
14.	Filled vaccination leasts (f. 063)	2-4		3-5	
15.	Filled vouchers for sanatorium treatment (f. 070/o) and sanatorium card (f. 072/o)	3-4		3-5	
16.	Studied methods of conducting and interpretation of the results of laboratory research methods: general blood test, biochemical analysis of blood, the general analysis of urine, analysis of urine samples by Zemnitskiy and Nechiporenko, analysis of helminth eggs in faeces, coprogram, microbiological analysis of faeces, sputum, pleural fluid, analysis of gastric and duodenum secretion, bile	30-40		3-5	
17.	Recorded and read ECG, Holter protocols of the monitoring of ECG and blood pressure	3-4		3-5	
18.	Conducted analysis of stomach secretion, ph-metry, fibrogastroduodenoscopy, colonoscopy	2-3		3-5	
19.	Analysis of spirometry and picfluometry	3-4		3-5	
20.	Conducted and evaluated the results of ultrasound studies of the hepar, pancreas, kidneys, thyroid gland, neurosonography, cardiography, phonocardiography	6-7		3-5	
21.	Conducted assessments of radiographs and X-ray examination of the organs of thorax, gastrointestinal tract, gallbladder and kidneys	2-3		3-5	
22.	Vaccination of children and adolescents, type of vaccine, nature of vaccine induced process, possible reactions on vaccinations and complications of vaccine induced process	2-5		3-5	
23.	Adopted patients under the supervision of specialists: rheumatologist, cardiologist, endocrinologist, gastroenterologist, pulmonologist, ophtalmologist	5-6		3-5	
24.	Conducted physiotherapy treatment	4-5		3-5	
The amount of points of the final control over the assimilation of practical skills				<b>72-120</b>	

The Supervisor of the Hospital \_\_\_\_\_

The Supervisor of the Danylo Halytsky  
Lviv National Medical University \_\_\_\_\_

