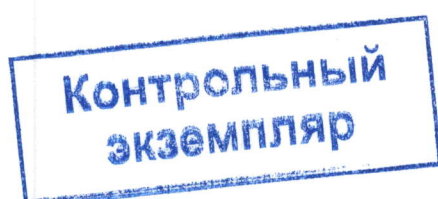


**MINISTRY OF HEALTH OF THE REPUBLIC OF BELARUS**  
Educational institution  
**BELARUSIAN STATE MEDICAL UNIVERSITY**



**APPROVED**

by Rector of the Educational Institution  
«Belarusian State Medical University»



S.P. Rubnikovich

26.05.2025

Reg. No. LD-9-07-0911-03-01/2425 p.

**PROGRAM  
ON WORK EXPERIENCE PRACTICE**

**«MEDICAL OUTPATIENT PRACTICE (PREVENTIVE DENTISTRY)»**

for the specialty  
**7-07-0911-03 «Dentistry»**

### **THE COMPILERS:**

N.V.Shakovets, the Head of the Department of Pediatric Dentistry, Educational institution «Belarusian State Medical University», MD, Professor;

I.M.Losik, Associate Professor of the Department of Pediatric Dentistry, Educational institution «Belarusian State Medical University», PhD., Associate Professor;

O.V.Kolkovskaya, Senior Lecturer of the Department of Pediatric Dentistry, Educational institution «Belarusian State Medical University».

### **RECOMMENDED FOR APPROVAL:**

By the Department of Pediatric Dentistry of the educational institution "Belarusian State Medical University"  
(protocol No. 15 of 23.04.2025);

By the Council of the faculty (name) of the educational institution "Belarusian State Medical University"  
(protocol No. 9 of 13.05.2025)

### EXPLANATORY NOTE

The purpose of the students' work experience practice is to consolidate professional skills in their specialty, acquire practical experience, develop professional thinking and test the abilities of future specialists for further independent execution of their professional functions.

The Practice Program was developed in accordance with the Curriculum of the educational institution in specialty 7-07-0911-03 «Dentistry», approved by 21.04.2025, registration No УД-7-07-0911-03-01/2425/п.

**The purpose** of the work experience practice in Medical outpatient practice (Preventive Dentistry) is to consolidate and deepen the knowledge gained in the process of theoretical training, to master practical skills for students, and to form the necessary skills and competencies for subsequent independent professional activity as a dentist.

**Objectives** of the work experience practice:

- acquisition of professional skills by students in the specialty, consolidation, expansion and systematization of knowledge obtained during the study of the academic discipline "Preventive Dentistry";

- acquisition and consolidation of skills in providing medical care to patients in outpatient settings;

- acquisition and consolidation of skills in the field of preventive medicine and ensuring the sanitary and epidemiological well-being of the population;

- acquisition of experience in public, organizational and educational work in the healthcare system.

**Totally** 108 academic hours are allocated for the Medical Outpatient Practice (Preventive Dentistry) internship during 2 weeks after the end of the 4<sup>th</sup> semester.

Of these, 72 hours of classroom instruction, 36 hours of independent student work.

The intermediate certification is carried out in the form of a differentiated assessment at the end of the internship.



## REQUIREMENTS FOR MASTERING WORK EXPERIENCE PRACTICE

Upon completion of the Medical Outpatient Practice (Preventive Dentistry) internship, the student must

**know:**

norms and rules of medical ethics and deontology;  
safety regulations when working with equipment and drugs;  
instructions regulating the sanitary and anti-epidemic regimen in a healthcare

agency;

risk factors for dental diseases and methods for their elimination;  
algorithm of examination at a preventive appointment;  
methods of the risk assessing of dental caries;  
methods of assessing of oral hygiene;  
means and methods of oral hygiene;  
means for dental caries prevention;

**be able to:**

conduct a dental examination of the patient;  
fill out medical documentation;  
determine the level of oral hygiene;  
choose individual means and methods of oral hygiene and teach the patient

how to use it;

draw up an individual plan of preventive measures based on the identified risk factors;

use means of preventing dental caries;  
carry out preventive measures in organized groups;

**possess:**

methods of assessing dental morbidity at the individual and group levels;  
methods of determining the condition of teeth, gums, oral mucosa, index assessment of oral hygiene;

skills in drawing up a plan of preventive measures;  
methods of group and individual prevention of dental diseases;  
skills in organizing and conducting hygiene training and education;  
methods of promoting a healthy lifestyle.

The student's fulfillment of the credit standards guarantees the acquisition of practical training at the required level.

## GENERAL ISSUES OF ORGANIZATION AND QUALITY CONTROL OF THE PRACTICE PROGRAM IMPLEMENTATION

Students' work experience practice is conducted in healthcare and other organizations (hereinafter referred to as the practice base).

The general management and organization of the students' practice is carried out by the Head of the practice from the University.

The general management and organization of the practice at the Dentistry faculty is carried out by the Head of the practice from the faculty.

The direct management of the work experience practice is carried out by the Head of the practice from the department of Pediatric Dentistry of the University.

The general management and organization of the practice at the practice base is carried out by the Head of the practice base.

The direct management of the students' work experience practice at the practice base is carried out by an employee of the practice base (hereinafter referred to as the Head of the practice from the organization).

A student is allowed to be admitted to practice if he has a certificate of health status. During the practice period students are expected to get instructions required by the legislation; follow occupational safety rules and internal labor regulations of the practice base, rules and regulations of medical ethics and deontology, requirements for safe work at the workplace, and follow the instructions of the Head of the practice base and the Head of the practice from the organization.

During the practice period students are subject to occupational safety legislation and internal labor regulations of the practice base.

During the practice students perform individual functions of dentist.

In accordance with the Regulations on the Practice of Students (Cadets), a student must get a differentiated credit from the Head of the Practice of Pediatric Dentistry of the University upon completion of the practice.

A student is allowed to take a differentiated credit in work experience practice in case of:

- fulfilment of all practice requirements;

- availability of a practice diary /a report on the fulfilment of the practice program;

- written review on the student's practice.

The differentiated credit for work experience practice includes:

- practical skills assessment in the form of the objective structured clinical examination (OSCE). The OSCE contains a demonstration of the practical skills mastered by the student using simulation training technologies on the simulation equipment of the simulation and certification center of higher education. The OSCE is conducted according to the developed passports of the examination stations;

- checking the report on the implementation of the internship program.

While assessing the student's work, his knowledge, skills, completeness and quality of the practice program fulfilment, discipline, participation in hygienic education and training are considered.

A representative of the practice base may be involved in student's getting a differentiated credit as an expert.

The practice credit (mark) is considered when summarizing the results of the students' intermediate assessment for the semester.



## **FORMS OF WORK EXPERIENCE PRACTICE CONTROL**

The Head of the practice from the department conducts a daily interview with students, where all issues that have arisen during the work are discussed, theoretical knowledge is evaluated, and practical skills are correctly performed.

During the practice period students can be involved in providing medical care to patients under the supervision of medical workers responsible for their training.

The Head of the practice from the department monitors the correctness of practical skills implementation, registration of the practice diary/report on the implementation of the internship program. The results of the interview and the completion of the internship program are recorded in the electronic journal of students' performance.

## **THE CONTENT OF THE PRACTICE**

Ergonomic rules for a preventive appointment.

Conducting a dental examination of the patient: collecting complaints, anamnesis of life and disease, extraoral examination of the patient, palpation of the submandibular lymph nodes, examination of the functions of the maxillofacial region, examination of the oral mucosa, frenulum of the lips and tongue, periodontium.

Examination of the teeth.

Recording the dental formula.

Determination of the intensity of dental caries using the indices of DMFT (decayed, missed, filled permanent tooth), dmft (decayed, missed, filled primary tooth), LCI (level of caries intensity).

Determination of oral hygiene using the simplified Green-Vermilion index (OHI-S) and the plaque thickness index (PLI).

Choosing of home oral hygiene means, tools and methods.

Teaching the patient the method of cleaning teeth on a model, flossing teeth on a model, performing of controlled teeth brushing.

Conducting local preventive measures: application of gels, varnishes.

Drawing up an individual plan of treatment and preventive measures, including motivating the patient on risk factors for dental diseases, hygiene training, selection of oral hygiene means and tools.

Filling out of medical documentation and dental outpatient cards.

**INFORMATION AND METHODOLOGICAL PART**  
**CALENDAR AND THEMATIC PLAN OF PRACTICE**

Name of the work done	Number of classroom hours
Collection of complaints, anamnesis of life and disease; analysis of diet and nutrition	5
Extraoral examination of the patient, palpation of the submandibular lymph nodes, assessment of the functions of the maxillofacial region	5
Assessment of the oral mucosa, frenulum of the lips and tongue, periodontium	5
Assessment of the teeth, recording the dental formula	5
Determination of the intensity of dental caries using the DMFT, dmft, LCI indexes	5
Determination of oral hygiene using the simplified Green-Vermilion index (OHI-S) and the plaque thickness index (PLI)	5
Drawing up a plan of treatment and preventive measures Individual motivation of the patient based on risk factors for the development of dental diseases	10
Selection of means, objects and methods of home hygiene Teaching the patient the method of brushing teeth on a model Teaching the patient flossing teeth on a model	5
Removing soft deposits on teeth	7
Performing of controlled tooth brushing	7
Carrying out local preventive measures (application of gels, varnishes)	6
Filling out medical documentation and a dental outpatient card	7
<b>Total:</b>	<b>72</b>

**A LIST OF PRACTICAL SKILLS ACQUIRED DURING WORK  
EXPERIENCE PRACTICE INCLUDING APPLICATION OF  
SIMULATION TECHNOLOGIES**

Levels of practical skills mastering:

1 – to know theoretically, be professionally oriented and be aware of the indications for conducting;

2 – to know theoretically, evaluate and participate in the work of the medical staff;

3 – to know theoretically, do on one's own.

A practical skill can be assigned several levels (e.g. 1, 2, 3, or 1, 2). If there are no facilities in the healthcare organization for mastering skills at levels 2 (3), the student must master practical skills according to level 1.



No	Practical skills		Recommended	
			Quantity	The level of development
1.	Collecting complaints and medical history		10	3
2.	Analysis of diet and nutrition regimen		10	3
3.	Extraoral examination of the patient, palpation of the submandibular lymph nodes, evaluation of the functions of the maxillofacial region		10	3
4.	Assessment of the oral mucosa, frenulum of lips and tongue, periodontium		10	3
5.	Recording the dental formula		10	2
6.	Determination of the intensity of dental caries by indexes	DMFT, dmft	10	3
		LCI	10	3
7.	Determination of oral hygiene using indexes	OHI-S	10	3
		PLI		
8.	Drawing up an individual plan of therapeutic and preventive measures		10	3
9.	Individual motivation of the patient according to the risk factors of dental diseases		10	3
10.	Selection of means and products for individual oral hygiene		10	3
11.	Teaching the method of brushing teeth on a model		10	3
12.	Performing of controlled tooth brushing		2	3
13.	Training of flossing on a model		4	3
14.	Carrying out local preventive measures (application of gels, varnishes)		8	3
15.	Filling out of medical documentation and dental outpatient card		10	2
16.	Oral hygiene lesson in a kindergarten		1	2-3

### **LIST OF PASSPORTS (APPROXIMATE) OF THE EXAMINATION STATIONS OF THE OBJECTIVE STRUCTURED CLINICAL EXAMINATION USED FOR CERTIFICATION OF STUDENTS**

Passport of the examination station «Registration and assessment of the patient's oral hygiene status. Simplified Hygiene Index OHI-S (J.C.Green, J.R.Vermillion)» of the objective structured clinical examination (OSCE) in the academic discipline "Prevention of dental diseases" for specialty 7-07-0911-03 "Dentistry" (protocol No. 12 of 07.03.2025).

### **THEMES AND FORMS OF HYGIENIC EDUCATION AND TRAINING**

During the Medical Outpatient Practice (Preventive Dentistry) internship, students conduct motivational talks, hygiene lessons, make sanitary bulletins, etc.

The conversations can be as follows: about the motivation of child patients for oral hygiene and dental care, the possibilities of home measures in the prevention



of dental caries, the conditions for the formation of normal functions of the maxillofacial region and physiological bite.

## **REQUIREMENTS FOR THE ACCOUNTING DOCUMENTS CONTENT AND DESIGN**

During the practice, the student, under the supervision of the Head of the practice from the organization, fulfils the practice program and reflects the progress of its implementation in the practice diary in accordance with **Regulations on the Practice of Students/cadets (Appendix 1)**.

The title page of the diary is signed by the Head of the practice from the organization, the Head of the practice from the University department.

The diary is a document fixing the implementation of the practice program. In the diary, the student records the acquired practical skills daily.

The diary is signed by the Head of the practice from the organization and the student. Corrections and additions after the approval of the records by the Head of the practice from the organization are not allowed.

During the last week of the practice, the student prepares a written report on the completion of the practice program. In the report, the student notes the acquired practical skills, their number and level of mastery in accordance with **Regulation on the Practice of Students/cadets (Appendix 2)**. The report must be signed by the student and the Head of the practice from the organization, approved by the Head (deputy head) of the practice base and stamped.

Upon completion of the practice, the Head of the practice from the organization prepares a written review on the student's practice in accordance with **Regulations on the Practice of Students/cadets (Appendix 3)**.

A written review on the student's practice is signed by the Head of the practice from the organization.

Upon completion of the practice, the student submits the accounting documents together with other materials, required by the practice program, to the Head of the practice from the department.

The student's practice diary, report on the fulfilment of the practice program and other accounting documents are prepared on A4 paper using the MS Word application.

Dental status, risk factors, diagnosis, a plan of therapeutic and preventive measures, conducting sanitary and educational conversations with patients, etc. are recorded in the "Additional work" section of the diary.

Accounting documents are kept at the University in accordance with the procedure established by legislation on archives and records management.

**MINISTRY OF HEALTH OF THE REPUBLIC OF BELARUS**

Educational institution

BELARUSIAN STATE MEDICAL UNIVERSITY

Practice base

*NAME OF THE HEALTHCARE ORGANIZATION***D I A R Y****UNDERGOING WORK EXPERIENCE PRACTICE «MEDICAL  
OUTPATIENT PRACTICE (PREVENTIVE DENTISTRY)»**

Student

Specialization

Faculty

Year of study, student group №

Period of practice

Head of the Practice  
from the organization\_\_\_\_\_  
(signature) full nameHead of the Practice  
from the Department of Pediatric Dentistry\_\_\_\_\_  
(signature) full name



### Work in a dental office

Day \_\_\_\_ . Date \_\_\_\_\_

Practical skills		Mastered	
		Quantity	The level of development
Collecting complaints and medical history			
Analysis of diet and nutrition regimen			
Extraoral examination of the patient, palpation of the submandibular lymph nodes, evaluation of the functions of the maxillofacial region			
Assessment of the oral mucosa, frenulum of lips and tongue, periodontium			
Recording the dental formula			
Determination of the intensity of dental caries by indexes	DMFT, dmft		
	LCI		
Determination of oral hygiene using indexes	OHI-S		
	PLI		
Drawing up an individual plan of therapeutic and preventive measures			
Individual motivation of the patient according to the risk factors of dental diseases			
Selection of means and products for individual oral hygiene			
Teaching the method of brushing teeth on a model			
Performing of controlled tooth brushing			
Training of flossing on a model			
Carrying out local preventive measures (application of gels, varnishes)			
Filling out of medical documentation and dental outpatient card			
Oral hygiene lesson in a kindergarten			

**Additional work :** only completed additional types of work are listed, indicating the degree of participation.

Forms of work				
Full name, age, adress	Complaints and anamnesis	Clinical picture	Risk factors / diagnosis	Measures undertaken and recommend ations
1	2	3	4	5
		<i>The results of complete dental examination (extraoral examination, functions of the maxillo- facial region, oral mucosa, periodontium, soft tissues architectonics, occlusion; dental formula). OHI-S or PLI (full form)</i>		

Student

\_\_\_\_\_ full name  
(signature)

Head of the practice from the healthcare  
organization

\_\_\_\_\_ full name  
(signature)

*Dental status, risk factors, diagnosis, a plan of therapeutic and preventive measures, and conducting sanitary and educational conversations with patients are presented in the form of a table.*



**MINISTRY OF HEALTH OF THE REPUBLIC OF BELARUS**

Educational institution

**BELARUSIAN STATE MEDICAL UNIVERSITY**

Practice base

*NAME OF THE HEALTHCARE ORGANIZATION***APPROVED**

by the Head Doctor

\_\_\_\_\_  
(full name)\_\_\_\_\_  
(date)

STAMP

**R E P O R T****ON THE IMPLEMENTATION OF THE PROGRAM WORK  
EXPERIENCE PRACTICE «MEDICAL OUTPATIENT PRACTICE  
(PREVENTIVE DENTISTRY)»**

Student \_\_\_\_\_

Specialization \_\_\_\_\_

Faculty \_\_\_\_\_

Year of study, student group № \_\_\_\_\_

Period of practice \_\_\_\_\_

No	Practical skills	Recommended		Mastered	
		Quantity	The level of development	Quantity	The level of development
1.	Collecting complaints and medical history	10	3		
2.	Analysis of diet and nutrition regimen	10	3		

3.	Extraoral examination of the patient, palpation of the submandibular lymph nodes, evaluation of the functions of the maxillofacial region	10	3		
4.	Assessment of the oral mucosa, frenulum of lips and tongue, periodontium	10	3		
5.	Recording the dental formula	10	2		
6.	Determination of the intensity of dental caries by indexes	DMFT, dmft	10	3	
		LCI	10	3	
7.	Determination of oral hygiene using indexes	OHI-S	10	3	
		PLI			
8.	Drawing up an individual plan of therapeutic and preventive measures	10	3		
9.	Individual motivation of the patient according to the risk factors of dental diseases	10	3		
10.	Selection of means and products for individual oral hygiene	10	3		
11.	Teaching the method of brushing teeth on a model	10	3		
12.	Performing of controlled tooth brushing	2	3		
13.	Training of flossing on a model	4	3		
14.	Carrying out local preventive measures (application of gels, varnishes)	8	3		
15.	Filling out of medical documentation and dental outpatient card	10	2		
16.	Oral hygiene lesson in a kindergarten	1	2-3		

Student

\_\_\_\_\_ full name  
(signature)

Head of the practice from the healthcare  
organization  
\_\_\_\_\_ full name  
(signature)



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Educational institution

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Practice base

*NAME OF THE HEALTHCARE ORGANIZATION***R E V I E W****ON THE UNDERGOING WORK EXPERIENCE PRACTICE «MEDICAL  
OUTPATIENT PRACTICE (PREVENTIVE DENTISTRY)»**

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(full name of the student)

The review reflects the business qualities of the student, the ability to acquire professional skills, indicates the presence and results of the development of personal qualities necessary for the profession, gives an overall assessment of the results of the practice program and the achieved level of practical training. The relationship with the team, knowledge and compliance with the norms of medical ethics and deontology are characterized. In conclusion, recommendations are given on the admission of a student to a differentiated assessment in practice, and proposals to the university to improve the quality of theoretical training preceding the student's practice.

Head of the practice from the  
healthcare organization  
\_\_\_\_\_ full name  
(signature)

\_\_\_\_\_ 202\_

I am familiar with the report

\_\_\_\_\_  
full student's name  
(signature)

CHECKLIST  
for the examination station  
«REGISTRATION AND ASSESSMENT OF THE PATIENT'S ORAL HYGIENE  
STATUS. SIMPLIFIED HYGIENE INDEX OHI-S (J.C.GREEN,  
J.R.VERMILLION)»

Objective Structured Clinical Examination (OSCE)  
on Medical Outpatient Practice (Preventive Dentistry)

FULL NAME OF THE  
STUDENT \_\_\_\_\_

Faculty \_\_\_\_\_ Student group No. \_\_\_\_\_

Date \_\_\_\_\_

№	Action execution parameter	Score in points complete – 2 partial complete – 1 not complete - 0
1.	<b>Put on personal protective equipment: a medical hat and a mask</b>	
2.	<b>Make a contact with the patient:</b> Say: "Hello. I am..."	
3.	<b>Identify personal details:</b> Ask patient's last name, first name	
4.	<b>Prepare a workplace for the procedure:</b> Say: "All necessary dental instruments and consumables are available"	
5.	<b>Take the correct position near the patient:</b> Take the correct position near the dental chair in accordance with the rules of ergonomics, depending on the situation	
6.	<b>Help to take a comfortable position for a patient who is sitting in a dental chair with a disposable napkin on his chest:</b> Say: "Is the position in the dental chair comfortable for you? / Take a comfortable position"	
7.	<b>Check the compliance of the chair's position:</b> the distance from the doctor's eyes to the patient's mouth is 40-50 cm	
8.	<b>Put on protective glasses, carry out hygienic hand antisepsis, put on medical gloves</b>	
9.	<b>Choose the tools for the index assessment:</b> take a dental probe and a mirror	
10.	<b>Use dental instruments correctly:</b>	



№	Action execution parameter	Score in points complete – 2 partial complete – 1 not complete - 0
	Take the probe in a working hand, the mirror in the other hand	
11.	<b>Choose the index teeth and examine them:</b> Say: "I'm examining teeth 1.6, 1.1, 2.6, 3.6, 3.1, 4.6"	
12.	<b>Select the index surfaces and examined it:</b> Say: "I'm examining the vestibular surface of the teeth 1.6, 1.1, 2.6, 4.1 and the lingual surface of the teeth 3.6, 4.6"	
13.	<b>Assess the level of localization of the dental deposits on the examined surfaces:</b> Say: "I put the probe parallel to the axis of the tooth, I move it with zigzag movements from the cutting edge to the neck of the tooth"	
14.	<b>Determine the meaning of the plaque index:</b> Say: "The level of the plaque detected on the tooth surface ... corresponds to a score of n ..." (depending on the scenario)	
15.	<b>Determine the meaning of the calculus index:</b> Say: "The level of the calculus detected on the tooth surface ... corresponds to a score of n ..." (depending on the scenario)	
16.	<b>Take off the personal protective equipment and place it in the appropriate containers</b>	
17.	<b>Fill in the form of the oral hygiene index</b>	
18.	<b>Calculated the meaning of the oral hygiene index:</b> Say: "The level of the oral hygiene index is ..."	
19.	<b>Estimate the meaning of the hygiene index according to the scale:</b> Say: "Oral hygiene status is..."	
TOTAL		
Mark according to a 10-point scale in numbers and in words		

Members of the Commission:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**THE COMPILERS :**

Head of the Department of Pediatric Dentistry,  
Educational institution «Belarusian State  
Medical University», MD, Professor;



N.V.Shakovets

Associate professor of the Department of  
Pediatric Dentistry, Educational institution  
«Belarusian State Medical University», PhD.,  
Associate Professor;



I.M.Losik

Senior Lecturer of the Department of Pediatric  
Dentistry, Educational institution «Belarusian  
State Medical University».



O.V.Kolkovskaya

The design of the practice program and the accompanying documents meet  
the established requirements.

Head of the Practice of the educational  
institution «Belarusian State Medical  
University»

26.05 2025



N.A.Medved

Methodologist of the educational  
institution «Belarusian State Medical  
University»

26.05 2025



S.A.Yankovich