

**LITHUANIAN UNIVERSITY OF HEALTH SCIENCES, MEDICAL ACADEMY,  
FACULTY OF ODONTOLOGY REGULATIONS FOR  
ODONTOLOGY CLINICAL PRACTICE  
OF THE INTEGRATED ODONTOLOGY STUDIES PROGRAMME**

**I. Purpose of the Regulations**

1. This regulation establishes the procedures for the organisation, financing, supervision and evaluation of Odontology Clinical Practice in the Integrated Study Programme in Odontology at the Lithuanian University of Health Sciences (hereinafter LSMU).

**II. Basic concepts**

2. **Odontology clinical practice** – a part of the study programme in Odontology, during which a student of the Odontology study programme, under the guidance of the Head of Clinical Practice in Odontology, acquires practical skills and abilities according to the established programme and acquires clinical experience.

3. **Student-trainee** – a student of LSMU who studies according to the integrated study programme and performs the practice provided in it according to his / her competencies.

4. **Practical base** – LSMU profile clinics and external institutions where students perform practical tasks. During the professional practice in the LSMU base profile clinic, the contracts are not necessary and the practice is carried out in accordance with the practical activities of the department, if such provisions have been approved.

5. **An external practice institution** – is a company or organisation that meets the learning outcomes of the Odontology study programme and has the appropriate material and human potential for the training. The student-trainee is accepted for the practice on the basis of the tripartite agreement on the organisation of the internship (Appendix No. 1) and the consent to accept the student-trainee (Appendix No. 2). The

report on the completion of the practice at an external institution about the performed or monitored procedures is filled in by the student and signed by the employee of the external institution who supervised the student's practice (Appendix No. 3).

6. **The tripartite agreement on student practical training** – is an agreement between the internship institution and the student on the student's practical activities in accordance with the Decree of the Minister of Education and Science of the Republic of Lithuania of 26 March 2004 by order no. ISAK-432 approved model contract at LSMU (Appendix No. 1).

7. **LSMU practice supervisor** – LSMU lecturer who directs the student's internship according to his / her competence.

8. **Head of practice of an external practice institution** – an odontologist of the practice institution with at least 3 years of work experience.

9. **The practice programme** – is an appendix to the tripartite agreement on the student's practical training, concluded by the LSMU academic unit together with the internship institution, describing the internship goals and results of the student's studies.

10. **Supervision of the practice** – control of the student's activity, observation and discussion of progress and assistance in solving problems that have arisen during the internship.

11. **Academic evaluation of the clinical practice of odontology** – evaluation of the student's practice report at LSMU, carried out in the departments responsible for the clinical practice of students of odontology: at the Clinic of Oral Care and Paediatric Dentistry, Clinic of Dental and Oral Diseases, Clinic of Dental and Maxillofacial Orthopaedics, Clinic of Orthodontics and Clinic of Facial and Maxillofacial Surgery (Appendix No. 4).

12. **Objective Structured Clinical Examination (OSCE)** – A final examination of clinical practice in odontology conducted in accordance with the organisation of this examination.

### **III. General provisions**

13. Clinical practice in odontology is a teaching practice performed in the X semester at LSMU Faculty of Odontology profile clinics and external practice institutions. Teaching practice is a part of the study programme, during which the student-trainee continues his / her studies at the institution of practice, getting acquainted with the practical activities of the speciality, forms skills, deepens the theoretical knowledge required for practical work and further studies.

14. The scope of clinical practice in dentistry is 20 ECTS credits based on the study programme.
15. The following departments of Faculty of Odontology, LSMU, are responsible for the clinical practice: the Clinic of Oral Care and Paediatric Dentistry, Clinic of Dental and Oral Diseases, Clinic of Dental and Maxillofacial Orthopaedics, Clinic of Orthodontics and Clinic of Facial and Maxillofacial Surgery.
16. The organisation and implementation of the practical training is determined by this practical training regulation and the regulations of the LSMU Faculty of Odontology profile clinics.

#### **IV. Organisation of practical training**

17. Each LSMU, Faculty of Odontology profile clinic allows the student to work independently under the supervision of a lecturer. Part of the practical training (up to 3 ECTS credits belonging to the Clinic of Dental and Oral Diseases) can be done in the external practical training institutions.
18. If the external practical training institution agrees to accept the student for the training, a tripartite agreement is signed according to a separate agreement between LSMU and the practical training institution.
19. External institutions for the practical training are selected according to the following criteria:
  - 19.1. is a suitable place to implement the goals, objectives and intended study results of the Odontology study programme;
  - 19.2. it is agreed to admit the student, to create suitable conditions for the practical training (to appoint a practical training supervisor, a workplace, to allow monitoring of the work of specialists, to provide practical training tasks, to perform these tasks with the necessary documentation, necessary means), to sign a tripartite student practical training agreement;
  - 19.3. it is ensured that the student is assigned a competent practical training supervisor with a qualification document (license) validating the practical activities and more than 3 years of internship experience;
  - 19.4. the student is guaranteed working conditions that meet the standards of occupational safety and health and hygiene.
20. External practical training can be performed in up to three treatment facilities.
21. If the external medical institution agrees to accept the student for practical training, the student sends a scanned written consent to the Dean's Office of the Faculty of Odontology by e-mail (Appendix No. 3).

22. A tripartite agreement on the student's practical training is signed between the student, an external institution and the University before the start of the practical training. The sending of a student to an external practice is formalised by an executive document signed by the Rector of LSMU in coordination with the Dean of the Faculty of Odontology.
23. External practical training may be terminated by the parties in the event of non-compliance with their obligations under the tripartite agreement and in the cases provided for in this agreement.
24. Upon termination of the external practical training, the tripartite contract of the student's practical training shall be terminated and the interested parties shall be notified thereof in accordance with the procedure provided for in the contract.
25. All disputes, which cannot be resolved by the parties to the contract in good faith, shall be resolved in accordance with the procedure established by the legal acts of the Republic of Lithuania.
26. Assessment for a practical training at a practical training institution in a foreign country must comply with the requirements set out in this internship regulation.

#### **V. Supervision and quality assessment of academic practice**

27. Each practice is a learning process, the quality of which is ensured during the practical training by supervising the practical training at LSMU (responsible person - a lecturer responsible for the internship in each LSMU OF department) and at an external practical training institution (responsible person - student practical training supervisor appointed by the institution).
28. The evaluation of clinical practice in odontology consists of two parts: ***Clinical practice part (50%)*** (clinical practice of paediatric odontology(10%); clinical practice of orthodontics (10%); clinical practice of dental and oral diseases (10%); clinical practice of orthopaedic odontology (10%); clinical practice of paediatric odontology (10%); ), clinical practice of dental and oral diseases (10%), clinical practice of oral surgery (10%)) and an objective structured clinical examination (OSCE) (50%) organised by Faculty of Odontology evaluation of profile clinics in general (Appendix No. 4).
29. A practical training or part of a practical training that is not completed and not credited within the set time is academic debt.

## **VI. Funding of practical training**

30. Funding for practical training is allocated in accordance with the study funding methodology established by the University.
31. No additional fees may be charged to a student for a practical training at an institution.

**Annex No. 1**

CONFIRMED

By the Order of the Rector No. V-  
of 28 August 2019**REGISTERED**\_\_\_\_\_  
(Place of registrations)\_\_\_\_\_  
(Position of the responsible person)\_\_\_\_\_  
(Name, surname, and signature of the responsible person)\_\_\_\_\_  
(Registration date and number)**STUDENT PRACTICAL TRAINING AGREEMENT**

No.

202

\_\_\_\_\_  
(place)

Lithuanian University of Health Sciences (hereinafter – the **University**), represented by \_\_\_\_\_, acting under the Order of the Rector of the University No. \_\_\_\_\_, of \_\_\_\_\_ 20\_\_

\_\_\_\_\_  
(hereinafter – host organisation)

(Name of the host organisation)

represented by

\_\_\_\_\_  
(name, surname, position)

operating under

and

**student** \_\_\_\_\_

(name of the study programme, course, student's name, surname, personal identification code

\_\_\_\_\_  
or the date of birth, permanent address)

(hereinafter together referred to as parties), in accordance with the legal acts of the Republic of Lithuania, enter into the following agreement:

## I. GENERAL CONDITIONS

1. This agreement is concluded for the entire period of the practical training at the host organisation (hereinafter referred to as the practice).

2. The student performs the practice according to the practice plan (programme). In accordance with the practice plan (programme), this agreement specifies:

2.1. purpose of practice – \_\_\_\_\_;

2.2. expected practice results – \_\_\_\_\_;

2.3. length of practice – the practice begins on \_\_\_\_\_

(year, month, day)

and ends on \_\_\_\_\_,

(year, month, day)

the scope of the practice \_\_\_\_\_,

(number of study credits)

2.4. other conditions and procedures for the performance of the practice – \_\_\_\_\_.

## II. RIGHTS AND OBLIGATIONS OF THE PARTIES

3. The University undertakes:

3.1. to ensure the theoretical and practical preparation of the student sent for practice;

3.2. coordinate the student's practice tasks with the host organisation;

3.3. to appoint a University lecturer (hereinafter referred to as the **practice coordinator**), who controls the progress of the student's practice, ensures supervision of the achievement of the practice goals and, if necessary, together with the responsible staff (or civil servants) of the host organisation

3.4. if possible, to provide the practice supervisor appointed by the host organisation (hereinafter - the practice supervisor) with methodological recommendations (equipment) for the practice management;

3.5. to process the Student's personal data in accordance with the requirements of the legal acts of the Republic of Lithuania.

4. The University has the right to withdraw a student from the practice if:

4.1. the host organisation does not provide a place for the student's practice according to the study programme;

4.2. the student commits violations due to which this agreement may be terminated according to points 10.2., 10.3.;

4.3. the student is assigned tasks not related to the specifics of studies and practical training, solely for unskilled work;

4.4. working conditions that meet the requirements of occupational safety, health and hygiene standards are not ensured.

5. The host organisation undertakes to:

5.1. to provide the student with a place for practical training \_\_\_\_\_

---

(name and address of the place of practical training)

to create conditions for the implementation of the practice plan (programme), to provide the information necessary for the implementation of the practice plan (programme) and not to distract the student from the performance of practical training tasks;

5.2. ensure that the student is assigned a practice supervisor from qualified staff (or civil servants) with at least 3 years of relevant work (\_\_\_\_\_) experience, with whom the student details the practice plan (programme), who supervises the practice, after its conclusion, evaluates it;

5.3. to organise the necessary instructions for the safety and health of workers and fire safety;

5.4. to ensure the working conditions for the student in accordance with the norms of occupational safety and health and hygiene, if necessary to provide the student with the necessary work tools, work clothes and work footwear, other personal and collective measures for occupational safety and health in accordance with the procedure established by legal acts;

5.5. to assign tasks related to the specifics of studies and practical training to the student and to ensure that tasks not related to the specifics of studies and practical training are not assigned to perform unqualified work;

5.6. to issue a document on the student's practice, taking into account the assessment of the practice supervisor. Upon submission by the University, the host organisation completes a document in the prescribed form for student evaluation;

5.7. to inform the student which information provided during the internship is a commercial or other secret of the host organisation, which is not disseminated outside the host organisation, and about the penalties applied for the dissemination of this information (if such penalties are present they are provided in the internal documents);

5.8. to inform the practice coordinator about the violations of the practice discipline, the student's absence from the practice;

5.9. to process the Student's personal data in accordance with the requirements of the legal acts of the Republic of Lithuania.

5.10. additional responsibilities of the host organisation: \_\_\_\_\_

6. The host organisation has the right to allow the student to carry out the tasks assigned to him / her independently (acting on behalf of the host organisation, beyond the scope of the practice), only if the host organisation concludes a temporary employment contract with the student according to the legal acts of the Republic of Lithuania.

7. The student undertakes:

7.1. diligently perform practical training tasks; in the instances of absence at the host organisation, he / she must immediately inform the practice supervisor and the practice coordinator, stating the reason and, in the case of illness, providing a medical certificate;

7.2. to comply with the regulations (statutes) and rules of procedure of the host organisation, to keep secret the commercial and other secrets of the host organisation and the information specified by the host organisation in accordance with clause 5.7 of this Agreement;

7.3. to protect the property of the host organisation, to be liable for the material damage in accordance with the procedure established by law;



7.4. to comply with the requirements of the rules on the safety and health of workers and fire safety;

7.5. to inform the practice coordinator, if during the practice the student is assigned tasks unrelated to the specifics of studies and practical training and instead are assigned to perform unqualified work, if the host organisation does not create conditions for the implementation of the practice plan (programme);

7.6. to develop and submit a practice report in accordance with the requirements set by the University;

7.7. additional obligations of the student (for practice in health care institutions) – *to comply with the requirements of the Law on Patients' Rights and Compensation for Damage to Health, not to disclose to third parties confidential information about patients that they find out during the internship.*

8. The student has the right to:

8.1. receive from the University the practice plan (programme) and all information related to the practice;

8.2. receive a task (s) from the host organisation and the means to carry out the practice.

### **III. FINAL PROVISIONS**

9. This Agreement may be amended only by written agreement of all parties. Amendments to the contract are an integral part of this Agreement.

10. This Agreement may be terminated:

10.1. if a student is expelled from the University, terminates his / her studies or temporarily suspends his / her studies (including students who have been granted academic leave);

10.2. if one of the parties violates the obligations set forth in this Agreement and this is a material breach of the Agreement;

10.3. if the student grossly violates the regulations (statutes) or rules of procedure of the host organisation;

10.4. by mutual agreement.

11. The contracting party shall notify the other contracting parties of the termination of the Agreement at least 14 days in advance.

12. All disputes, which cannot be resolved by the parties to the contract in good faith, shall be resolved in accordance with the procedure established by the legal acts of the Republic of Lithuania.

13. This Agreement shall enter into force on the date of signature by the last of the parties and shall remain in force until the completion of the practice and all other obligations under this Agreement.

14. This Agreement is made in triplicate and have equal legal force, one for each party to the Agreement.

### **PARTICULARS OF THE PARTIES**

University: Lithuanian University of Health Sciences, legal entity code 302536989, A. Mickevičius St. 9, LT-44307, Kaunas, tel: (8-37)327201, fax: (8-37)330733, email: rektoratas@lsmuni.lt

---

In addition, the name, surname, telephone number and e-mail of the lecturer-practice coordinator appointed by the University shall be indicated.

The host organisation:

---

In addition, the name, surname, telephone number and e-mail of the host organisation practice supervisor shall be indicated.

Student:

---

In addition, the student's telephone number shall be indicated

### SIGNATURES OF THE PARTIES

---

(University)  
organisation)

---

(Host  
(Student)

By signing this Agreement, the Student agrees that the Lithuanian University of Health Sciences and the Host Organisation, in accordance with the requirements of the legal acts of the Republic of Lithuania, process personal data lawfully obtained from the Student or other sources for the purpose of practice administration. By signing this Agreement, the Student confirms that he / she is informed of his / her rights as a data subject: 1) access their personal data and how they are processed; 2) demand the rectification, destruction of his or her personal data or the suspension, except for storage, of the processing of his or her personal data where the data are processed without complying with the requirements of legal acts of the Republic of Lithuania.

---

(name, surname, signature, date)

CONSENT

\_\_\_\_\_  
(date)

I \_\_\_\_\_,  
(name, surname, position)

Representing \_\_\_\_\_  
(name of the institution, address, code)

I consent that the student  
\_\_\_\_\_  
(name, surname, personal identification code or date of birth, residential address, telephone number)  
\_\_\_\_\_  
\_\_\_\_\_

will carry out clinical practice in odontology at the organisation from \_\_\_\_\_ to \_\_\_\_\_.

Host organisation practice supervisor:

\_\_\_\_\_  
(name, surname)

\_\_\_\_\_  
(telephone number)

\_\_\_\_\_  
(email address)

Coordinated by: \_\_\_\_\_  
(student's signature, name, surname)

\_\_\_\_\_  
(the organisation's representative's signature, name, surname)

**Annex No. 3**

\_\_\_\_\_  
(student's name, surname)

Group\_ , course

\_\_\_\_\_  
(date)

**Report on the clinical practice of odontology performed in an external practice base**

\_\_\_\_\_ hrs. duration of clinical practice in odontology completed from to \_\_\_\_\_ (date) (date)

\_\_\_\_\_  
(name of the practical base)

It is recommended to monitor the work of the Odontologist during the practice and, if possible, assist during treatment procedures; to get acquainted with the principles of organising the work of the odontology office, to develop communication skills with patients, to expand knowledge about the peculiarities of drawing up a treatment plan, to get acquainted with various methods of diagnosing dental and oral diseases.

Table 1. LSMU Faculty of Odontology clinical practice assessment

<b>Treatment procedure / activity</b>	<b>Number of patients observed</b>	<b>Number of instances of assisting the treatment procedures</b>
Diagnosis and treatment of dental hard tissues (caries, erosion, etc.)		
Diagnosis and treatment of pulpitis and periodontitis		
Diagnosis and treatment of gingivitis and periodontitis		
Treatment procedures performed by other specialists (oral surgeon, orthodontist, orthopaedist, paediatric dentist)		
General expert discussions (councils)		

Assessment of clinical practice in odontology, remarks

(grades)

Odontology practice supervisor

(name, surname, signature, organisation's stamp)

**Annex No. 4****LSMU Faculty of Odontology clinical practice assessment in semester X**

1. LSMU Faculty of Odontology, Odontology clinical practice consists of two parts (Table 2), which are performed in LSMU MA OF profile clinics: At the Clinic of Oral Care and Paediatric Dentistry, Clinic of Dental and Oral Diseases, Clinic of Dental and Maxillofacial Orthopaedics, Clinic of Orthodontics and Clinic of Facial and Maxillofacial Surgery.

Table 2. LSMU Faculty of Odontology clinical practice assessment

<b>Composition of Odontology clinical practice</b>	<b>Part of the assessment grade</b>
<b><i>1. Clinical practice, completed at OF profile clinics: 10 % case study and 40 % clinical practice</i></b>	<b>50%</b>
Paediatric odontology clinical practice	10%
Orthodontics clinical practice	10%
Mouth and teeth disease clinical practice	10%
Orthopaedic odontology clinical practice	10%
Oral surgery clinical practice	10%
<b><i>2. Objective Structured Clinical Examination (OSCE)</i></b>	<b>50%</b>
<b>Total</b>	<b>100%</b>

2. The cumulative part of the evaluation of the clinical practice of Odontology in each profile clinic consists of the following parts: case study and clinical practice (Table 2).

3. A detailed evaluation of the clinical practice of the Odontology profile clinic is provided in the description (programme) of the clinical practice of the Odontology profile clinic.

4. Case study - presentation of a student-trainee's clinical case, which consists of a detailed examination of the patient, diagnosis, treatment planning, review of the course and results of treatment. The work is presented and discussed in your group; the lecturer evaluates the case study. The assessment scheme of the case study is presented in Table 3.

Table 3. Assessment of case study

Case study presentation assessment criteria	Maximum grade	%
<b>Quality of verbal presentation</b> (fluent language and ability to explain the content of slides in one's own words, absence of grammatical and stylistic errors).	2	20
<b>Quality of presentation design</b> (slide information, visual materials: illustrations, drawings, tables, etc.; correctly selected cited literature sources).	2	20
<b>Content of the presentation</b> (based on research, treatment plan, treatment methodology, possible treatment outcomes (predictions) are discussed).	3	30
<b>Presenter's ability to answer questions</b>	2	20
<b>Length of the presentation (5–7 min)</b> (compliance with the time regulation).	1	10
<b>Total</b>	10	100

5. During the internship at the OF Profile Clinic, the student-trainee must complete the minimum number of procedures provided for in the practice program and must achieve the required minimum positive assessment.

6. In all LSMU MA Faculty of Odontology, Odontology profile clinics part of the clinical practice of odontology – clinical practice performed and evaluated according to the same principles and criteria, based on the study model based on the competencies of the *Association for Dental Education in Europe – ADEE*, <https://adee.org/sites/default/files/Undergraduate-Dental-Education-The-European-Perspective-Consultation.pdf>), upon successful completion of which the basic competencies necessary for the profession of odontology are developed: professionalism, safe and effective clinical practice, patient-centred treatment, odontology in society and the ability to perform a treatment procedure. These competencies, in turn, are divided into competence categories established in the Description of the Field of Odontology of the Republic of Lithuania (Description of the Field of Study of Odontology approved by Order No. V-254 of the Minister of Education and Science of the Republic of Lithuania of 15 February 2021. <https://www.e-tar.lt/portal/lt/legalAct/3bea96f06f8711eb9601893677bfd7d8>) (Table 4).

Table 4. Evaluation of competency-based clinical practice in profile clinics.

Composition of clinical practice (acquired competencies)	Description of categories	Maximum grade	Part of the assessment grade.	
1. Professionalism	<ol style="list-style-type: none"> <li>Proper use of allocated time</li> <li>Appropriate professional conduct in communication with colleagues and support staff</li> <li>Neat clothes, punctuality</li> </ol>	10	10	50
2. Patient centred treatment	<ol style="list-style-type: none"> <li>Ability to communicate with the patient, meaning, collection of medical history, provision of information to the patient about the condition of the mouth / teeth, explanation and coordination of planned diagnostic and treatment procedures</li> <li>Examination of the patient (selection of appropriate diagnostic methods) and preparation of the treatment plan, filling in the documentation</li> </ol>	10	10	
3. Safe and effective clinical practice	<ol style="list-style-type: none"> <li>Compliance with infection control rules</li> <li>Analgesia (performed independently, correct methodology, successful result)</li> </ol>	10	10	
4. Odontology in society	<ol style="list-style-type: none"> <li>Knowledge and promotion of prevention measures</li> </ol>	10	10	
5. Treatment procedure	<ol style="list-style-type: none"> <li>The clinical procedure under evaluation is recorded</li> </ol>	10	50	
Overall assessment	The average of 1, 2, 3, 4 competencies and 5 competence assessment is derived in equal proportion ((average of 1, 2, 3, 4 competencies assessment + 5 competence assessment): 2)	10	100	

7. At the OF profile clinics, clinical procedures are evaluated according to a standardised objective method, which is based on the specifics of the clinical procedures, the complexity required to complete them, the student's independent contribution, the suitability (standard) of part of the procedure or stage of the procedure.



8. At the OF profile clinics, the clinical practice of a student-trainee is assessed on a uniform basis, assessing each clinical procedure performed and / or performed by the student-trainee and the competencies required for its performance and based on common competency assessment criteria (categories) (Tables 5, 6, 7, 8):

8.1. The competencies achieved by the student-trainee are assessed each time a patient is admitted and any medical service is provided.

8.2. In the provision of a medical service, 5 competencies are assessed, each of which is acquired through certain specific procedures, called competence categories.

8.3. The maximum value for each competency is always 10 points in a 10-point system.

8.4. There are 5 categories assigned to each competence.

8.5. The suitability of each category is assessed in a 4-point system with values of: 2 (excellent), 1.5 (good), 1 (sufficient), 0 (insufficient) when the competence consists of 5 categories.

8.6. When providing a treatment service, the number of procedures (categories) required to acquire a specific competence may vary depending on the medical need. In this case, the unnecessary category is eliminated from the calculation; the maximum value of 10 points assigned to the competence is divided proportionally equally among all other categories. In this way, the maximum value of the categories may change, but the maximum value of the competency always remains in a 10-point system.

8.7. The assessment of the clinical practice of the profile clinic consists of the average of the assessment of general competencies and treatment procedures in equal parts.

8.8. The suitability of each competency acquired by the student-trainee is assessed in a 10-point system with values from 0 to 10 (10 - excellent, 9 - very good, 8 - good, 7 - average, 6 - satisfactory, 5 - weak,  $\leq 4$  - unsatisfactory).

Table 5. Areas, categories and principle of assessment of students' acquired competencies in profile clinics.

Acquired Competencies	Categories of competencies	Assessment (grades)				Assessment (grades)
		2	1.5	1	0	
<b>1. Professionalism</b>	1. Time utilisation and punctuality	X				6.5
	2. Clothing			X		
	3. Empathy		X			

	4. Management of patient records	X				
	5. Ergonomics				X	
<b>2. Safe and effective clinical practice</b>	1. Infection control					
	2. Teamwork					
	3. Awareness and management of potential risks					
	4. Quality audit of the provided service					
	5. Resource efficiency					
<b>3. Patient centred treatment</b>	1. Collection of medical history					
	2. Examination of the patient					
	3. Compilation of a treatment plan and completion of documentation					
	4. Providing information to the patient about the condition of the mouth / teeth and the planned treatment					
	5. Analgesia					
<b>4. Odontology in society</b>	1. Prevention of illness					
	2. Prevention to avoid complications					
	3. Patient risk groups by criteria–comorbidities, age,					
	4. Peculiarities of treatment of high risk patients					
	5. Promotion of preventive measures					
<b>Assessment of competencies 1, 2, 3, 4</b>	The average of 1, 2, 3, 4 competencies assessment is derived					
<b>5. Treatment procedure</b>	The clinical procedure under evaluation is recorded					
<b>Overall assessment (grades)</b>	The average of 1, 2, 3, 4 competencies assessment is derived					

Table 6. Assessment of a student's acquired competence when the competence consists of less than 5 categories.

(For example, competence assessment of patient-centred treatment where no analgesia is required and all other competence categories are performed well)

Area of competence	Categories of competencies	Assessment grades				Assessment (points in a 10-point scale)
		2	1.5	1	0	
<b>3. Patient centred treatment</b>	1. Collection of medical history	2.5				10
	2. Examination of the patient	2.5				
	3. Compilation of a treatment plan and completion of documentation	2.5				
	4. Providing information to the patient about the condition of the mouth / teeth and the planned treatment	2.5				
	5. Analgesia	-				

Table 7. Proportionality of assessment of competencies and categories acquired by students.

Parts of the acquired competencies	Acquired competencies (areas)	Assessment grades	Percentages
<b>1. General competencies</b> (common to all profile clinics)	1. Professionalism	X	50
	2. Safe and effective clinical practice	X	
	3. Patient centred treatment	X	
	4. Odontology in society	X	

<b>2. Competence of the treatment procedure</b> (specific to each profile clinic)	5. Treatment procedure (each separately)	X	50
<b>Assessment of the clinical practice at the profile clinic</b>	The average of 1, 2, 3, 4 competencies assessment is derived	X	100

Table 8. Evaluation of the clinical practice at the profile clinic.

Categories of competencies	Assessment grades / criteria			
	2 (great)	1.5 (good)	1 (satisfactory)	0 (unsatisfactory)
<b>1. Time utilisation and punctuality</b>	Perfect use of time, timely start of the procedure	The procedure was performed slowly	The procedure was slow but acceptable	Late, made the patient wait, failed to complete the procedure on time
<b>2. Clothing</b>	Impeccably tidy	Tidy	Not quite suitable, wrinkled, but clean	Improper clothing, dirty, wrinkled
<b>3. Empathy</b>	Empathetic, shows concern for the patient and attention to staff	Empathetic, shows attention for the patient and staff	Sufficient attention to patient and staff	Unprofessional communication
<b>4. Management of patient records</b>	Excellent knowledge and management of patient records	Manages patient records well but insecurely	Arranges the patient's documentation sufficiently with the help of the lecturer	Unable to complete patient documentation
<b>5. Ergonomics</b>	Excellent choice of patient and dentist position, knows work ergonomics	Knows and chooses the position of the patient and the dentist well, does	Sufficient knowledge of the patient's and dentist's position	Improperly selected patient and dentist position, ergonomic

		not fully know the ergonomics of work	and ergonomic requirements	requirements not met
<b>6. Infection control</b>	Impeccably adheres to aseptic and antiseptic requirements	Aseptic and antiseptic inaccuracies do not affect patient health	There are insignificant aseptic and antiseptic errors	Aseptic and antiseptic errors which may constitute a health hazard
<b>7. Teamwork</b>	Excellent understanding of the importance of teamwork, can assign the necessary consultations	Understands the importance of teamwork, doubts the need for consultation, but makes no mistake	Understands the importance of teamwork, assigns the necessary consultations with the lecturer's advice	Unable to work in a team efficiently and professionally, unable to appoint consultations
<b>8. Awareness and management of potential risks</b>	Thoroughly investigates the risks associated with the patient's condition and the complexity of the procedure, controls the situation	Thoroughly investigates the risks associated with the patient's condition and the complexity of the procedure, doubts but controls the situation	Explains the risks associated with the patient's condition and the complexity of the procedure, but controls the situation only with the help of a lecturer	Insufficient clarification of risks related to the patient's condition and complexity of the procedure, endangering the patient's health
<b>9. Quality audit of the provided service</b>	Undoubtedly knows and ensures the quality of the performed procedure	Knows and ensures the quality of the performed procedure	Knows and ensures the quality of the performed procedure with the help from the lecturer	The methodology of the performed procedure does not ensure quality standards

<b>10. Resource efficiency</b>	Selects the necessary instruments very precisely, uses materials economically and efficiently, assigns the necessary tests	Well chooses the necessary instruments, uses materials sparingly, doubts the expediency of the tests	Selects unnecessary instruments, uses materials inefficiently, consults with the lecturer on the expediency of tests	Uses too many and unsuitable instruments, does not save materials, unnecessarily devotes research
<b>11. Collection of medical history</b>	Flawlessly collects the medical history	Collects the medical history well, there are insignificant shortcomings	Sufficient collection of medical history, but the help of the lecturer is needed	Insufficient quality medical history collection
<b>12. Examination of the patient</b>	Excellent patient examination, properly selected diagnostic methods	Good examination of the patient, proper but doubtful choice of diagnostic methods	A good examination of the patient, but involves the lecturer in the choice of diagnostic methods	Insufficient examination of the patient, diagnostic methods not selected
<b>13. Creating a treatment plan</b>	Accurate treatment plan	Good treatment plan	Good treatment plan, with lecturer's involvement	Incapable of creating a suitable treatment plan
<b>14. Providing information to the patient about the condition of the</b>	Informs the patient in a comprehensive and comprehensible	Informs the patient in an understandable but incomplete manner about the	Incomplete information to the patient about the condition of the mouth / teeth and	Fails to fully and comprehensibly inform the patient about the condition of the

<b>mouth / teeth and the planned treatment</b>	manner about the condition of the mouth / teeth and the intended treatment	condition of the mouth / teeth and the intended treatment	the intended treatment, with lecturer's involvement	mouth / teeth and the intended treatment
<b>15. Anaesthesia</b>	Independent infiltration anaesthesia was performed according to the exact methodology, a successful result	Self-performed infiltration anaesthesia according to the exact procedure, not a successful result	Infiltration anaesthesia completed with the lecturer's assistance	Incorrect and inefficient infiltration analgesia
<b>16. Prevention of treated disease</b>	Is well versed in preventive measures and techniques to prevent the disease being treated	Is well aware of preventive measures and methods to prevent the disease being treated	Not all preventative measures and methods to prevent the disease being treated are known	Does not know the preventive measures and ways to prevent the disease being treated
<b>17. Prevention to avoid complications</b>	Is well versed in preventive measures and techniques to prevent the complications of the disease being treated	Is well aware of preventive measures and methods to prevent the complications of the disease being treated	Not all preventative measures and methods to prevent the complications of the disease being treated are known	Does not know the preventive measures and ways to prevent the complications of the disease being treated
<b>18. Patient risk groups by criteria</b>	Is well aware of the criteria for assigning patients	Is aware of the criteria for assigning patients	Knows the criteria for assigning patients to risk	Is not aware of the criteria for assigning patients

<b>(comorbidities, age, etc.)</b>	to risk groups associated with the condition being treated	to risk groups associated with the condition being treated	groups associated with the condition being treated, but is doubtful	to risk groups associated with the condition being treated
<b>19. Peculiarities of treatment of high risk patients</b>	Is well aware of the specifics of the treatment of patients at risk, the necessary additional consultations and precautions	Knows the peculiarities of treatment of patients at risk, the necessary additional consultations and precautions	Knows the peculiarities of treatment of patients at risk, doubts the need for additional consultations and precautions	Insufficient knowledge of the peculiarities of treatment of patients at risk, necessary additional consultations and precautions
<b>20. Promotion of preventive measures</b>	Informs the patient in a comprehensive and comprehensible manner about the necessary preventive measures to avoid the disease being treated and its possible complications	Understandably but incompletely informs the patient about the necessary preventive measures to avoid the disease being treated and its possible complications	Incomplete information to the patient about the necessary preventive measures to avoid the disease being treated and its possible complications	Fails to fully and comprehensibly inform the patient about the necessary preventive measures to avoid the disease being treated and its possible complications

9. Detailed description and evaluation of practical training and procedures performed in OF profile clinics according to competencies: suitability standards of clinical procedures, value in points, process and time required, student's own contribution to score on a 10-point scale (Table 9) is provided in the Description of Clinical Practice at the Odontology Clinic.



10. Objective Structured Clinical Examination (OSCE) - The final examination of the LSMU OF Odontology Clinical Practice is carried out in accordance with the established procedure.

Table 9. Assessment of clinical practice in odontology, remarks

<b>Grade</b>	<b>Meaning</b>	<b>Description</b>	<b>Level of achievement</b>
10	Excellent	Excellent, exceptional knowledge and skills	Excellent
9	Very good	Good, stable knowledge and skills	
8	Good	Better than average knowledge and skills	Typical
7	Average	Average knowledge and skills	
6	Satisfactory	Knowledge and skills (abilities) are lower than average	Threshold
5	Sufficient	Knowledge and skills (abilities) meet the minimum criteria	
≤4	Unsatisfactory	Minimum criteria are not met	Does not apply

11. All parts of the clinical practice in odontology are mandatory and must be evaluated positively.

12. A ten - point grading system is used to evaluate the clinical practice of odontology and its individual components, with the lowest positive score on the scale being 5. Mathematical rounding rules, such as  $6.49 = 6$  and  $6.50 = 7$ , are used to calculate the evaluation score by rounding to the nearest hundredth, except for rounding to the lowest positive score, which is less than 5, such as  $4.75 = 4$ . ). Rounding to the nearest hundredth of a numerical value is used to round off the final result of all calculations.

13. If the student-trainee does not attend the direct or remote contact sessions of the Odontology Clinical Practice (lectures, clinical practice works, seminars, discussions, tests, presentation or performance of tasks, consultations, etc.) at the specified time or by leaving them arbitrarily - these hours are considered missed.

14. A student-trainee who has missed the contact work sessions of the Odontology Clinical Practice, at the decision of the lecturer, has the opportunity to work them with his / her lecturer, another lecturer, a resident doctor, having prepared a report or presentation.

15. A student-trainee who has missed more than 20 % of any contact hours of the LSMU MA OF Odontology Profile Clinic Odontology Clinical Practice must repeat the clinical practice of that Odontology Profile Clinic (all parts thereof) in accordance with the LSMU Study Regulations.

16. A student-trainee who has not reached the minimum assessment of any cumulative part of the clinical practice of Odontology may participate in the studies and assessments of the remaining cumulative parts.

17. If the student-trainee missed more than 20 % of contact work hours / did not meet the required minimum of achievement in the programme and there are circumstances that may affect this, the student must immediately inform the lecturer conducting the assessment. The lecturer informs the head of the OF profile clinic about these circumstances. The further course of the situation is decided in accordance with the requirements of the LSMU Study Regulations.

18. If a student-trainee has participated in the assessment of the cumulative component of the clinical practice of Odontology according to the set schedule and has received a positive assessment, re-assessment and grade improvement is not possible.

19. If the student-trainee does not agree with the assessment of the study achievements and its explanation or assessment procedures, he / she has the right to file an appeal within one working day from the announcement of the results to the Dean of the Faculty of Odontology, MA, LSMU.

20. If there are circumstances that may affect the assessment process and results, the student-trainee must notify the assessment lecturer before the examination / cumulative final test or the assessment of any other component. The lecturer informs the head of the LSMU OF profile clinic about these circumstances. Explanations provided after the assessment are not considered. The further course of the situation is decided in accordance with the requirements of the LSMU Study Regulations.