

AMENDMENTS AND CHANGES TO THE CURRICULUM IN THE EDUCATIONAL DISCIPLINE «ENDODONTICS»

for the specialty 1-79-01 07 «Dentistry»

2025/2026 academic year

Amendments and changes	Basis/Reason
1. Use as a basic literature in the educational process : Казеко, Л. А. Терапевтическая стоматология. Клиническая эндодонтия = Therapeutic dentistry. Clinical endodontics : учебник / Л. А. Казеко, Е. Л. Колб, О. С. Городецкая. – Минск : Вышэйшая школа, 2022. – 238 с.	Department meeting (protocol №14 of 19.05.2025)
2. Changes to the thematic plan and curricular chart – conversion of the following lectures into the form of guided independent work: ✓ Mechanism of development, classification of the diseases of dental pulp and periapical tissues ✓ Differential diagnosis of the diseases of periapical tissues of the tooth ✓ Anesthesia in endodontic dental treatment ✓ Methods of obturation the root canal system of teeth ✓ Justification of postendodontic restoration of anatomical and functional integrity of tooth ✓ Mistakes and complications in endodontic treatment	Syllabus of educational institution for 2025-2026 academic year
3. List of practical skills has been updated according to Appendix #1	Department meeting (protocol №14 of 19.05.2025)

The curriculum is revised and approved at the meeting of Department of Endodontics (protocol № 14 of 19.05.2025)

Head of the Department of Endodontics
Associate Professor

V.A.Andreeva

APPROVED

Dean of the Medical Faculty
for International Students

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**List of practical skills for the 5th year students in discipline «Endodontics» for
specialty 1-79 01 07 «Dentistry»**

Name of practical skill	Forms of practical skill check/monitoring
1. Communication skills in interaction with the patient, compliance with medical ethics and deontology when performing endodontic treatment	Practical skill implementation at the dental chair. Solving a situational task. Completing dental outpatient records of the patient
2. Execution of medical documentation at therapeutic appointment for treatment of dental pulp and apical periodontal diseases	Practical skill implementation at the dental chair. Solving a situational task. Completing dental outpatient records of the patient
3. Compliance with the requirements of ergonomics in performing endodontic manipulations	Practical skill implementation at the dental chair. Solving a situational task.
4. Planning examination of patient with pulp and periapical diseases of permanent teeth	Practical skill implementation at the dental chair. Solving a situational task. Completing dental outpatient records of the patient
5. Diagnosis of the diseases of dental pulp and periapical tissues: performing and interpreting the results of thermal test; performing and interpreting the results of electric pulp test; interpreting the results of contact dental radiography; interpreting the results of cone beam computed tomography; making diagnosis of the «disease of dental pulp» in accordance with classification provided by the clinical protocol; making diagnosis of the «disease of periapical tissues of the tooth» in accordance with classification provided by the clinical protocol	Practical skill implementation at the dental chair. Solving a situational task. Completing dental outpatient records of the patient
6. Treatment planning for a patient with	Practical skill implementation at the

pulp and periapical diseases of permanent teeth	dental chair. Solving a situational task. Completing dental outpatient records of the patient
7. Performing the steps of endodontic treatment: - selection of method and implementation of local anesthesia in endodontic manipulations; - isolation of the operating field during endodontic manipulations (application of rubberdam); - pulp chamber opening and application of devitalizing paste; - pulp chamber opening and vital pulp amputation; - cavity access, scouting and shaping of root canal orifices; - pulp extirpation; - determination of the root canal working length; - root canal instrumentation (selection of the shaping technique and instruments); - medical treatment of the root canal, selection of antiseptic; - temporary obturation of the root canal; - root canal obturation with gutta-percha cones using lateral condensation technique	Practical skill implementation at the dental chair. Republican Center for Professional Certification and Simulation Training (hereinafter - RCPC & ST). Solving a situational task. Completing dental outpatient records of the patient
8. Determination of medical follow-up periods and treatment quality evaluation for the diseases of dental pulp and periapical tissues	Practical skill implementation at the dental chair. Solving a situational task. Completing dental outpatient records of the patient
9. Determination of indications for endodontic retreatment and tooth-preserving surgery	Practical skill implementation at the dental chair. Solving a situational task. Completing dental outpatient records of the patient
10. Determination and interpretation of Occlusal Surface Destruction Index and justification of postendodontic	Practical skill implementation at the dental chair. Solving a situational task.

restoration of anatomical and functional integrity of tooth	Completing dental outpatient records of the patient
11. Performing postendodontic restoration of anatomical and functional integrity of tooth	Practical skill implementation at the dental chair. RCPC & ST. Solving a situational task. Completing dental outpatient records of the patient
12. Performing medical and diagnostic manipulations in compliance with the principles of antisepsis	Practical skill implementation at the dental chair.

Head of the Department of Endodontics
Associate Professor



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