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**IMPLEMENTATION OF THE PRACTICAL SECTION
OF THE ACADEMIC DISCIPLINE ENDODONTICS
IN THE PREPARATION OF STUDENTS FROM FOREIGN
COUNTRIES AT THE DEPARTMENT OF THERAPEUTIC DENTISTRY**

*I.N. Usmanova, L.I. Kuznetsova, M. I. Astakhova, M. I. Gumerova, D.N. Tukhvatullina
Bashkir State Medical University*

Department of Therapeutic Dentistry with the course of the extended education institution

Abstract. The article is devoted to issues concerning practical training in the specialty of Dentistry among students from foreign countries at the Faculty of Dentistry of the FSFEI HE BSMU. Reinforcement of theoretical training in the section of endodontics by working out and improving practical skills of preparation and filling of the root canal system contribute to improving the competence of students, which is the basis for improving their academic performance within the framework of the ongoing educational program in the specialty of Dentistry and Therapeutic dentistry discipline.

Keywords: student, practical skills, models of jaws, endodontic teeth

The modern concept of the development of higher medical education is focused on the training of a motivated highly qualified medical specialist who will have the ability to correctly apply clinical thinking with practical skills and abilities [0, 2, 5, 7, 10, 12, 13].

The practical part of the training is a component unit of the educational trajectory in a higher educational institution and includes not only the theoretical part in the form of computer testing, which allows to assess the level of knowledge by solving clinical and situational problems, as well as the level of practical knowledge during practical training, academic research work and independent work of the student in the form of essays, reports, presentations, participation in conferences and olympiads. The effectiveness of the theoretical training of the student is evaluated by the teacher on the basis of the above criteria. Nevertheless, the theoretical and practical training of the student occupies a leading place in the formation of his clinical thinking, as well as increases the ability to learn, develops the need for improvement [3, 4, 6, 9, 8, 11, 13].

The purpose of this work is to assess the level of mastering the practical skill of endodontic preparation and filling of the root canal system by students from foreign countries in the section of endodontics of the discipline therapeutic dentistry.

Materials and methods of research. Endodontic dissection of the root canal system is used to determine satisfaction with the development and improvement of a practical skill. The assessment of the development and improvement of this skill was carried out by the method of questioning students from foreign countries of the 4th and 5th courses of the Faculty of Dentistry.

The results of the study and their discussion. During the period of clinical and practical classes concerning the issues of endodontic treatment of complicated caries at the Department of Therapeutic Dentistry with the course of the extended education institution, foreign students of the 4th and 5th courses have the opportunity to monitor their theoretical knowledge into practical ones due to the presence of phantom-simulation education. Students work out not only the stages of determining the working length, instrumental and medical treatment of the root canal system, but also the stages of their filling using various methods on models of jaws and endodontic teeth (Fig. 1, 2).



Fig. 1. Working out by students from foreign countries of the practical skill of dissection and formation of the root canal system



Fig. 2. Working out the practical skill of filling the root canal system by students from foreign countries

The assessment of the practical skills performed is satisfactory, corresponds well to the identified errors during endodontic dissection, when the boundaries of the carious cavity and tooth cavity, root canal mouths, working length, passage, expansion and formation of the root canal system are not observed, excellent with all manipulations performed correctly.

At the stage of practicing practical skills by foreign students of the 5th year with the use of tactile phantoms (jaw models and endodontic teeth), 55% of students performed preparation and formation of the root canal system for an excellent grade, 41% for a good grade, 14% for a satisfactory grade. Among the 4th-year students, 22% of the individuals tested the skill for an excellent grade, 49% and 38%, respectively, for a good and satisfactory grade.

Based on a survey of students from foreign countries of the 4th and 5th courses of the Faculty of Dentistry who passed clinical and practical classes according to the thematic plan and work programs, data were obtained that they prefer to work on jaw phantoms and endo-

dontic teeth. This allows them to better understand the clinical aspects of complicated caries, to understand the structure of the root canal system.

Conclusions and future prospects.

1. The results obtained indicate the need to practice practical skills on models of jaws and endodontic teeth, which reflects modern requirements for the level and quality of training of a future dentist.

2. The analysis of the development of a practical skill, that is, preparation of the root canal system showed that students from foreign countries are ready to actively use and improve the development of practical skills on models of jaws and endodontic teeth.

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INTERNSHIP OF FOREIGN STUDENTS

A.Ya. Valiulina, T.N. Titova, Ju.A. Markova, A.A. Titova, V.R. Amirova
Bashkir State Medical University
Department of Hospital Pediatrics,
Department of Fundamental and Applied Microbiology,
Department of general Practice,
Department of Pharmacology with a course of Clinical Pharmacology

The students' industrial practice is an integral part of the main educational program of higher professional education in the training of highly qualified specialists. The purpose of the practice is to test and consolidate the knowledge gained in the study of basic clinical and theoretical disciplines, further deepening and improving the practical skills acquired at the academy.

Key words: practical training, international students, hospital.

In the context of Russia's inclusion in the world educational space, the growth of exports of education, the increase in the share of foreign students, the digital transformation of education, special attention is paid to practice-oriented learning of students, the design of higher education programs taking into account the requirements of professional standards, and the planning of learning outcomes as professional competencies that allow the implementation of labor functions.

An important stage of learning is the production practice, which is a boundary object, turned by one side into the educational process, and the other into real professional activity.

When organizing stationary practice for students from among foreign citizens studying using an intermediary language (English), a dispersed form of practice is used under the guidance of a teacher who knows a foreign language at the level of free communication. This contributes to individual learning of skills and abilities, explanation of the algorithm of the procedure in a form and language understandable to the student.

Foreign students traveling for internship outside the Russian Federation, 2 months before the start of the practice, receive forms of documents in the practice department (agreement, passport of a medical organization, application), 1 month before the start of the practice, they provide the completed documents to the practice department (bilateral agreement on practice of students, passport of a medical organization (practice base), an application signed by the vice-rector for academic affairs, dean of the faculty, head of the practice department).

According to organizations, foreign students show good knowledge and demonstrate the correct algorithms for performing manipulations, which allows the hospital administration to assign students to work as post and procedural nurses of clinics.

Before the internship, all foreign students work out their skills in the simulation center. Simulation training has a number of advantages over traditional forms of training. When it is performed, the development of manual skills is carried out without risk for the patient with an unlimited number of repetitions, which makes it possible to work out the methodology for providing medical care in emergency and life-threatening conditions individually, and at the same time allows you to develop team interaction. After simulation training, the student is allowed to work in the treatment room, dressing room. The development of the analytical skill is carried out at the bedside with the active participation of the head of practice assigned to a group of foreign students. Students from among foreign citizens who study using the intermediary language (English) during the internship at the workplace are instructed on the rules of