

"CONFIRMED"

the first vice-rector on Scientific and Pedagogical work of
Danylo Halytsky Lviv National Medical University

Assoc. prof. Iryna Solonyenko

"CONFIRMED"

of common meeting of Academic Council Faculty of Dentistry of
Danylo Halytsky Lviv National Medical University,
Protocol № __6__ from «_22_» _02_ 2023

Head of Academic Council of Faculty of Dentistry _____ Prof. R.Z. Ohonovskyi
Head of the Academic Council of Foreign Students _____ Assoc. prof. E.S. Varyvoda

"CONFIRMED"

on the meeting of profile methodical commission of the dental discipline of
Danylo Halytsky Lviv National Medical University

Protocol № __1__ from «_16_» _02_ 2023

Head of the profile methodical commission _____ Prof. Ya.E. Vares

PASSPORT

of the examination stage № 7 CPOQE

Determination of the intensity of dental caries in a patient of childhood on orthopantomogram / deep fluoridation of teeth on a phantom Discipline "Pediatric Dentistry"

EDUCATIONAL AIM: To check the skills of the graduates of faculty of Dentistry on the specialty "Dentistry" to evaluate the information about the diagnosis in the conditions of the health care institution, its unit, using knowledge about human, anatomy of maxillofacial region of child in norm and pathology.

COMPETENCE: Testing the ability to evaluate radiological examination methods and carry out separate manipulations.

- the ability to analyze the results of the research on radiological examination in clinic of pediatric dentistry.
- the ability to interpret the results of radiological examination in the clinic of Dentistry.
- the ability to determine the intensity of the carious process on basis of radiological examination.
- the ability to make conclusions based on the results of radiological examination methods.
- the ability to conduct deep fluoridation on phantoms.

Passport was prepared by Head of the profile methodical commission of the dental discipline Prof. Vares Ya.E.

DURATION OF STAGE AND DISTRIBUTION OF TIME

| № | Activity | Time Distribution (approximately) |
|----------|---|---|
| 1. | Identification of the student, receiving the task and familiarizing him with it | 1-2 min |
| 2. | Implementation of tasks | 6-8 min |
| 3. | Time Warning (Examiner) | 2 min. before the end of time |
| 4. | Transfer to the next station (student) | 1-2 min |
| | Total : | 10 min |

ORGANIZATION OF THE STAGE

| № | Organizational requirements | |
|----------|--|---|
| 1. | Requirements for the room | Separated room |
| 2. | Equipment, equipment, tools | Table, 2 armchairs, timer, orthopantomogram, jaw phantoms, instruments for checking (tray, mirror, probe, tweezers) |
| 3. | Consumables for 1 student | Cotton rollers, chlorhexidine solution 2%, enamel sealing liquid, applicators, checklist for each student |
| 4. | Simulation equipment | not needed |
| 5. | Staff of the department and simulation center (SC), involved in conducting the station | Examiner - 1 |
| 6. | Real patient need | not needed |

INSTRUCTIONS FOR STUDENT

- The student who is late does not allowed to pass the station.
- Student's appearance: white clean robe, hairstyle, clean hands (girls - with a neutral manicure); badge, identification document with photo; stethofondoscope; tonometer (in case of violation of requirements the student is not allowed to pass the station)
- Greetings, introduce yourself to examiner.
- Receive orthopantomogram of a child.
- Conduct an analysis of the results of the radiological examination, determine the number of carious lesions of temporary and permanent teeth.
- Conclude on the analysis and interpretation of the radiological examination, to determine the index of caries intensity.
- Provide deep fluoridation of the lower frontal teeth on the phantom according to the algorithm.
- Receive mark "pass/ failed" in the examination individual sheet with the signature of the teacher.
- Go to the next station according to the route list.

GENERAL ALGORITHM FOR STUDY PERFORMANCE OF STAGE FOR EDUCATION APPLICANTS:

1. Greetings, call (identify) yourself.
2. Obtain a task, read it carefully.
3. Perform the task of practical work.
4. Sound the result according to the algorithm.
5. Receive and evaluate "passed / not passed" to the individual examination sheet
6. By signal, switch to another station according to the route list.
7. Time of stay at the station - 10 minutes.

INSTRUCTIONS FOR THE EXAMPLE:

- Check the station's readiness for the exam (equipment, tasks in accordance with the approved list, necessary teaching materials)
- Identify educational photographers with a photo document
- Register the applicant in the check list of the appropriate skill.
- To provide the education provider with a task for a radiological examination in the form of orthopantomogram and phantom jaw model
- Do not interfere in the activities of the education provider, not ask guiding or control questions, do not prompt the procedure, etc.
- Do not show or unleash the results of recording the skills of the education provider
- Fill in the checklist (check list) the points for conducting a physical education examiner for a patient, analyzing the results of a laboratory or instrumental examination in accordance with the algorithm.
- Summarize the points in the control table, put your signature.
- To note the enrollment or not enrolled to the applicant for education of the passage of the station, to make a note in the individual examination sheet, to put his signature, to give it to the student of education.

LIST OF PRACTICAL SKILLS FOR STAGE

| No | The contents of the station | Department | Responsible for the preparation (authors) |
|----|--|---------------------|---|
| 1. | Analysis of orthopantomograms, determination of caries intensity dentistry | Pediatric Dentistry | Assoc. Prof. Solonko G.M. |
| 2. | Conduction of deep fluoridation on phantom | Pediatric Dentistry | Assoc prof. Pryshko Z.R. |