

**Evaluation tools for conducting attestation
in the discipline "Prevention and community dentistry"
for students of the year 2024 admission
by educational program
31.05.03 Dentistry,
profile Dentistry,
(specialty)
form of study full-time
for the 2025-2026 academic year**

4.1. Evaluation tools for conducting current certification in the discipline
Current certification includes the following types of tasks: testing, solving situational problems, and evaluating the development of practical skills.

4.1.1. Examples of test tasks

Verifiable indicators of competence achievement: CC-1.2.1; UC-1.3.1. UIC-6.1.1, UIC-1.2.1

1. The Schiller-Pisarev test is performed to identify:

A - initial caries

B-plaque detection

B-inflammation of the gums

D-level of hygiene

2. An indicator of the hygienic state of the oral cavity is the Fedorov-Volodkina hygiene index = 1.5:

A-good

B-satisfactory

B - unsatisfactory

G-bad

D - very bad

3. The RMA index is used to determine:

A - degree of inflammation

B - level of hygiene

B-presence of tartar

D - initial caries

4. Taper trimming of brush bundles improves its cleaning properties:

A-yes B-no

5. When brushing teeth, the pellicle is erased:

A-yes B-no

6. Thick brush growth improves the cleaning properties of the toothbrush:

A-yes B-no

7. Which of the hygiene products has the best cleansing properties:

A-dental gels

B-toothpastes

B-Tooth powders

8. Dental tapes are basically different from dental flosses:

A-length

- B - width
- B-fiber strength
- D - do not differ

9. The use of flosses is recommended for removing plaque from the following surfaces:

- A-vestibular
 - B-occlusal
 - B-approximate
10. Chewing gum is contraindicated:

- A - for children under three years of age
- B - children under six years of age
- B - patients with braces
- D - patients with caries
- D - patients with TMJ disease

4.1.2. Examples of situational tasks

Verifiable indicators of competence achievement: OPK-4.1.2, OPK-4.1.3, OPK-6.1.1, OPK-6.1.2, PC-9.1.2, PC-9.1.3.

1. A mother with a 6.5-year-old child went to the dentist for oral sanitation. From the medical history, it turned out that the child eats sweets between meals. On examination: 55, 54, 75, 74 and 26 – fillings, 64, 65, 84.85, 36-carious cavities, 51 and 61-are mobile.

- a) determine the intensity of dental caries.
- b) Suggest a treatment and prevention plan.

2. Examination of a 14-year-old teenager revealed: CPR=5, simplified oral hygiene index is 4.5, and the Schiller-Pisarev test is positive.

- a) Assess the child's oral health
- b) Tell us the methodology for determining the GAMES-Y and the Schiller-Pisarev test.

4.1.3. Examples of practical skills assessment tasks

Verifiable indicators of competence achievement: PC-6.3.1, CC-1.3.2, CC-11.3.1, CC-11.3.2

1. Determine the simplified Green-Vermillion Oral Health Index of a fellow student.

2. Perform an external facial examination and determine the functions of swallowing, breathing, closing the lips and the condition of the temporomandibular joint in your fellow student.

- 3. Teach your child the standard method of brushing your teeth.

4.1.4. Example of a test paper option

Verifiable indicators of competence achievement: OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, OPK-6.1.1, OPK-6.1.2, OPK-9.2.1, OPK-13.1.2.

Write down the timing of teething of baby and permanent teeth.

4.2. Evaluation tools for conducting intermediate certification in the discipline

Intermediate certification is carried out in the form of a test with an assessment.

Intermediate certification includes the following types of tasks: interview.

4.2.1. List of interview questions

№	Questions for intermediate certification	Verifiable indicators of achievement of competencies
1.	Justification of the need for prevention of dental diseases. The main dental diseases and their impact on the growing body of a child.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
2.	Historical role of Russian scientists in creating and improving the principles of organization and methods of prevention of dental diseases.	UK-1.2.1, UK-1.2.2, UK-1.2.3
3.	Types and significance of epidemiological studies in dentistry. Goal, object selection, key age groups, epidemiological survey plan. Calibration of researchers. WHO registration card used for conducting an epidemiological survey.	OPK-13.1.2, PC-5.1.2.4
.	Epidemiology of dental diseases. Prevalence and intensity of major dental diseases among the population of Russia and the world. Indicators of the population affected by dental caries: prevalence, intensity, increase in intensity, reduction of caries, degree of activity. WHO classification of levels of intensity of dental caries in the population.	OPK-13.1.2, PC-5.1.2.5
.	Preventive examination of the child at the dentist. Goals and objectives. Survey algorithm. Study of maxillofacial functions. The importance of anamnesis and catamnesis for drawing up a plan for the prevention of oral diseases in a child.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
6.	Dental examination of the oral cavity. Basic and additional methods of dental hard tissue research. Record the dental formula in milk and permanent bite.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-

		5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
7.	Dental examination of the oral cavity. Study of the oral and periodontal mucosa. Indexes that record the periodontal condition (PMA, CPITN, etc.).	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
8.	Methods for detecting dental deposits. Indexes of oral hygiene by Fedorov-Volodkina, Green-Vermillion, Kuzmina, RPR. Interpretation of the received data.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
9.	Classification of dental deposits. Pellicle: mechanism of formation, composition, structure, detection, functions.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
10.	Dental plaque. Localization, composition, mechanism of formation, structure. Microorganisms of dental plaque. Pathogenic effect of dental plaque on the hard tissues of teeth and periodontitis. Influence of various factors on the rate of plaque formation.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-

		9.2.1, PC-9.2.2, PC-9.2.3
11.	The importance of dental plaque and food residues for the development of dental caries and periodontal diseases. Formation, localization, composition, properties of the soft substance of plaque, its difference from dental plaque. Influence of various factors on the rate of plaque formation.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
12.	Tartar. Types, formation, composition, and methods of detection. The role of mineralized dental deposits in the development of periodontal diseases.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
13.	Oral hygiene as a method of prevention of dental caries and periodontal diseases. Background of the issue. Methods of brushing your teeth.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
14.	Classification of oral hygiene items. Characteristics of toothbrushes. Electric, ionic, and special toothbrushes. Care of the toothbrush, frequency of replacement.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
15.	Items of individual oral hygiene. Floss toothpicks, ultrafloss flossers, flossers, superflossers,	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-

	interdental stimulators and oral irrigators. Indications for use, method of use.	4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
16.	Oral hygiene products. Classification. Dental powders: composition, properties, indications and contraindications for use.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
17.	Elixirs and mouthwashes. Classification, composition, and properties. Indications and contraindications for use, method of use.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
18.	Chewing gum. History of occurrence. Composition, properties, indications and contraindications for use. Usage rules.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
19.	Classification of toothpastes. Composition, properties, indications for the use of hygienic toothpastes.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-

		9.2.1, PC-9.2.2, PC-9.2.3
20.	Anti-cariious toothpastes. Composition, properties, and mechanism of action. The importance of fluoride-containing toothpastes for the prevention of dental caries.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
21.	Anti-inflammatory toothpastes. Types, composition, mechanism of action, properties, indications for use.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
22.	Individual oral hygiene. Purpose of the hygiene complex for children and adults with periodontal diseases and oral mucosa.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
23.	Features of oral hygiene in diseases of hard tissues of teeth (caries, hypoplasia, fluorosis, pathological erasability, hyperesthesia, wedge-shaped defects).	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
24.	Features of oral hygiene in children with dental anomalies undergoing orthodontic treatment.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-

		4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
25.	Professional oral hygiene. Scope of events, technique of holding. Importance in the prevention of oral diseases.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
26.	Caries resistance of tooth enamel. Formation, levels. Ways to increase tooth enamel caries resistance in different periods of a child's life.	OPK-6.1.1, OPK-6.1.2, OPK-6.1.3, OPK-9.2.1, OK-13.1.2, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
27.	Methods for assessing dental caries resistance. Direct and indirect methods.	OPK-6.1.1, OPK-6.1.2, OPK-6.1.3, OPK-9.2.1, OK-13.1.2, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
28.	Cariogenic situation in the oral cavity. The mechanism of action of common cariogenic factors in different age periods of human life. Importance of nutritional disorders, lack of fluoride in drinking water.	OPK-6.1.1, OPK-6.1.2, OPK-6.1.3, OPK-9.2.1, OK-13.1.2, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-

		9.2.1, PC-9.2.2, PC-9.2.3
29.	Caries-causing situation in the oral cavity. Mechanism of action of local cariogenic factors. Significance of changes in the composition and properties of oral fluid.	OPK-6.1.1, OPK-6.1.2, OPK-6.1.3, OPK-9.2.1, OK-13.1.2, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
30.	Methods for identifying local and general caries-causing factors. Assessment of the caries-causing situation in the oral cavity. Importance for drawing up a plan for the prevention of dental diseases in a child.	OPK-6.1.1, OPK-6.1.2, OPK-6.1.3, OPK-9.2.1, OK-13.1.2, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
31.	Development of cariesogenic situation in the oral cavity depending on the number, intensity and duration of action of cariesogenic factors. Ways to eliminate the caries situation.	OPK-6.1.1, OPK-6.1.2, OPK-6.1.3, OPK-9.2.1, OK-13.1.2, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
32.	Exogenous drug-free and drug-free prevention of caries. Means and methods of conducting research.	OPK-6.1.1, OPK-6.1.2, OPK-6.1.3, OPK-9.2.1, OK-13.1.2, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
33.	Endogenous drug-free and drug-free prevention of caries. Indications and contraindications for the use of medicines. Security monitoring.	OPK-6.1.1, OPK-6.1.2, OPK-6.1.3, OPK-9.2.1, OK-

		13.1.2, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
34.	Sealing fissure as a method of caries prevention. Indications for use, methods, materials.	OPK-6.1.1, OPK-6.1.2, OPK-6.1.3, OPK-9.2.1, OK-13.1.2, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3
35.	Public health education in the field of dentistry. Forms, types, means, and methods of conducting research.	OPK-4.1.2, OPK-4.1.3, OPK-4.2.1, OPK-4.2.2, OPK-4.2.3, PC-5.1.1, PC-5.1.2, PC-5.1.3, PC-6.1.1, PC-6.1.2, PC-6.1.3, PC-9.1.1, PC-9.1.2, PC-9.1.3, PC-9.2.1, PC-9.2.2, PC-9.2.3

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Head of the Department

I. V. Fomenko