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Federal State Budget Educational Institution
of Higher Education
Pacific State Medical University
of the Ministry of Health of the Russian Federation

APPROVED BY

Director of the
Institute of Pediatrics
_____/ Shumatova T.A./
"14th" of April 2025

SUBJECT GUIDE FOR TEACHERS AND STUDENTS FOR

Б1.О.28 Pediatrics

(Name of discipline)

Specialty	**31.05.03 Dentistry for international students (in English)** (code, name)
Degree	Specialist's degree
Profile	02 "Healthcare" (in the field of providing health care in patients with dental pathology)
Mode of study	**Full-time**
Period of mastering the BEP	**5 years** (nominal length of study)
Institute	of Pediatrics

Vladivostok, 2025

Subject guide for teachers and students for **Б1.О.28 Pediatrics** is based on:

1) Federal State Educational Standard of Higher Education for the specialty approved by the Order No. 988 of Ministry of Science and Higher Education of the Russian Federation dated August 12, 2020.

2) Curriculum for the 31.05.03 Dentistry for international students (in English), profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology), approved by the Academic Council of FSBEI HE PSMU of the Ministry of Health of Russia Report No. 8/24-25 dated March 31, 2025.

Subject guide for teachers and students for **Б1.О.28 Pediatrics** was developed by the writing team of the Institute of Pediatrics of the FSBEI HE PSMU of the Ministry of Health of Russia, under the guidance of the director of the Institute, Doctor of Medical Sciences, professor Shumatova T.A.

Developed by:

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1. GENERAL PROVISIONS

Subject guide for **Б1.О.28 Pediatrics** is a set of recommendations and explanations that facilitate to optimal organization of mastering this discipline.

Regular analysis of lecture materials and work with end-of-the-text questions are necessary for better understanding of the material and systematization of knowledge of **Б1.О.28 Pediatrics**. Particular attention should be paid to emerging questions, confusing terms, and conflicts of points of view during the independent review of the lecture material. If necessary, a student should contact the teacher for advice. Lecture material streamlines students' thinking, while practical classes provide deeper insight into the material of the discipline.

Special attention should be paid to the content of the main provisions and conclusions, explanation of phenomena and facts, and clarification of the practical application of theoretic aspects of topic when preparing for a practical class. During this process students should aim to understand and remember the main provisions of the material under consideration, examples provided, as well as understand the illustrative material.

Collections of assessment tools are used to organize independent study of topics of **Б1.О.28 Pediatrics.**

Independent work of students is facilitated by the following:

1. availability and accessibility of the necessary educational and reference material;
2. a system of regular quality control of completed independent work;
3. availability of teacher's advice.

Subject guides for self-study are presented as literary sources. Subject guides for independent work of students include a list of library resources of the educational institution and other materials accessible to students.

Independent work is a type of in-person extracurricular work of teachers and students of **Б1.О.28 Pediatrics**. Control of independent work is conducted by the leading teacher. Evaluation of independent work results is taken into account when conducting interim examination of students throughout **Б1.О.28 Pediatrics** course.

Continuous assessment during **Б1.О.28 Pediatrics** course is implemented in order to check indicators of achieving competencies, to stimulate students' academic work, and improve methods of mastering new knowledge. Continuous assessment during **Б1.О.28 Pediatrics** course is conducted during the semester to assess all types and sections of the academic discipline that encompass the competencies developed by the discipline: classroom questioning, working with tests, conducting discussions, working with case studies, and solving practice problems. Continuous assessment of students' knowledge and results of their preparation for practical classes is conducted during every class session.

Interim assessment aims to determine the level of mastery of competency indicators. It is conducted in the pass/fail test format after the student has mastered all sections of **Б1.О.28 Pediatrics** and takes into account learning outcomes for all types of student work over the entire period of mastering **Б1.О.28 Pediatrics** course.

Time allotted for interim assessment is indicated in the schedule.

Assignments given during practical classes, as well as assignments aimed to prepare students for continuous and interim assessment, are included in the collection of assessment tools for **Б1.О.28 Pediatrics**. If necessary, students should contact the teacher for advice. It is necessary to thoroughly think over questions that need clarification before seeking teacher's advice.

2. SUBJECT GUIDES FOR LECTURE CLASSES

Table 1. Subject Guides for **Б1.О.28 Pediatrics** Lectures

Topic No.1 Factors influencing children's health. Basic concepts of periodic health examinations. Health groups. The role of a dentist in maintaining children's health	
Duration of the lecture (in academic hours):	2
Purpose of the lecture: 1. tell students about structure and principles of the maternity and child welfare services in the Russian Federation and the world; 2. characterize the historical development and key features of major national pediatric schools; 3. examine the organization of work of outpatient (polyclinic) and inpatient pediatric services.	
Lecture plan, order of presentation of its sections: - Introduction: The importance of pediatrics for public health - Historical overview: Development of pediatrics as a science and key national schools (Russian, European, American) - 3.Modern system of maternal and child health protection in the Russian Federation: structure, principles, key documents - International experience in child health protection (WHO, UNICEF) - Organization of work in a children's polyclinic: structure, functions, documentation - Organization of work in a children's hospital: departments, patient flow, principles of care - The "History of Child Development" (Form №112/u) as the main document of dispensary observation - Conclusion: The role of the future doctor in the child health protection system	
Recommended reading: 1. Kildiyarova R.R. Pediatric diseases: textbook. – 2nd ed. – M.: GEOTAR-Media, 2022. 2. Nelson Textbook of Pediatrics, 2-Volume Set, International Edition. 22 ed.	
Topic No.2 Rational feeding of infants. Specific aspects of feeding children with various illnesses and developmental abnormalities of the dental system	
Duration of the lecture (in academic hours):	2
Purpose of the lecture: 1. tell students about the main periods of childhood and their characteristics; 2. define present the basic patterns of physical and neuropsychic development of a child; 3. explain the principles of dividing children into health groups and its practical significance.	
Lecture plan, order of presentation of its sections: - Introduction: Age-related features as the basis of pediatrics - Age periodization: Antenatal and postnatal periods. Characteristics of the newborn, infancy, early childhood, preschool, school, and adolescence periods - Laws of physical development: Patterns of growth (height, weight, head and chest circumference), methods of assessment (centile tables, sigma deviations) - Laws of neuropsychic development: Stages of psychomotor and speech development. Critical periods - The concept of "biological age" and its assessment - Health groups: Definition, criteria for assignment (groups I-V). Objectives of observation - Conclusion: The importance of understanding age norms for diagnosis and prevention	
Recommended reading: 1. Kildiyarova R.R. Pediatric diseases: textbook. – 2nd ed. – M.: GEOTAR-Media, 2022.	

2. Nelson Textbook of Pediatrics, 2-Volume Set, International Edition. 22 ed.

Topic No.3 Deficiencies in children. The relationship between their development and dental diseases. Principles of treatment and prevention

Duration of the lecture (in academic hours):	2

Purpose of the lecture:
1. tell students about the concept of rational feeding and its importance for child development;
2. characterize the physiological foundations and benefits of breastfeeding;
3. study the principles of calculating the daily and one-time volume of nutrition for an infant;
4. analyze the rules and timing of introducing complementary foods (weaning).

Lecture plan, order of presentation of its sections:
- Introduction: The role of nutrition in child development. The concept of rational feeding
- Physiology of lactation. Composition and properties of breast milk
- Benefits of breastfeeding for mother and child. Contraindications to breastfeeding
- Principles of calculating nutrition for children in the first year of life (volumetric, caloric, by body weight)
- Complementary feeding: definition, purposes, timing of introduction according to modern recommendations
- Rules for introducing complementary foods in children (weaning): sequence, consistency, portion increase
- Conclusion: The pediatrician's role in supporting breastfeeding and advising on complementary feeding

Recommended reading:
1. Kildiyarova R.R. Pediatric diseases: textbook. – 2nd ed. – M.: GEOTAR-Media, 2022.
2. Nelson Textbook of Pediatrics, 2-Volume Set, International Edition. 22 ed.

Topic No.4 Acute bronchopulmonary diseases in children (ARI, bronchitis, pneumonia). Principles of diagnosis and treatment. Respiratory allergies. Clinical manifestations. Characteristics of bronchial asthma in childhood

Duration of the lecture (in academic hours):	2

Purpose of the lecture:
1. tell students about the indications for mixed and artificial feeding;
2. characterize modern adapted milk formulas;
3. analyze the principles of therapeutic and dietary nutrition in childhood.

Lecture plan, order of presentation of its sections:
- Indications for mixed and artificial feeding
- Classification of milk formulas: adapted, partially adapted, non-adapted; fermented milk, specialized
- Rules for preparing and storing formula. Feeding technique
- Calculation of nutrition volume for mixed and artificial feeding
- Introduction of complementary foods in children on mixed/artificial feeding (specifics)
- The concept of therapeutic nutrition. Main types of therapeutic diets in pediatrics (for malnutrition, food allergies, gastrointestinal diseases)
- Conclusion: Algorithm for pediatrician's actions when choosing the type of feeding

Recommended reading:
1. Kildiyarova R.R. Pediatric diseases: textbook. – 2nd ed. – M.: GEOTAR-Media, 2022.
2. Nelson Textbook of Pediatrics, 2-Volume Set, International Edition. 22 ed.

Topic No.5 Characteristics of chronic gastrointestinal diseases in children (esophagitis, gastroduodenitis, peptic ulcer, colitis, biliary tract dysfunction), and the relationship between their development and dental pathology. Modern approaches to diagnosis and treatment

Duration of the lecture (in academic hours):	2

Purpose of the lecture:
1. tell students about the concept of protein-energy deficiency and its relevance;
2. define etiology and pathogenesis of protein-energy deficiency;
3. study the modern classification of protein-energy deficiency (hypotrophy, hypostature, kwashiorkor).

Lecture plan, order of presentation of its sections:
- Introduction: Epidemiology and social significance of malnutrition
- Etiology of protein-energy deficiency: exogenous (nutritional, infectious, social) and endogenous causes
- Pathogenesis of protein-energy deficiency. Metabolic and functional disorders
- Classification of protein-energy deficiency by severity (I, II, III stages) and by time of onset (prenatal, postnatal, mixed)
- Clinical picture of protein-energy deficiency depending on severity
- Diagnostic criteria. Principles of complex therapy
- Conclusion: The importance of early diagnosis and prevention of PEM

Recommended reading:
1. Kildiyarova R.R. Pediatric diseases: textbook. – 2nd ed. – M.: GEOTAR-Media, 2022.
2. Nelson Textbook of Pediatrics, 2-Volume Set, International Edition. 22 ed.

Topic No.6 Hemorrhagic diseases in children. Clinical manifestations of the oral mucosa in this pathology. Principles of diagnosis and treatment

Duration of the lecture (in academic hours):	2

Purpose of the lecture:
1. characterize the features of phosphorus-calcium metabolism in a growing organism;
2. study the etiology, pathogenesis, and classification of rickets;
3. analyze analyze the clinical manifestation, diagnosis, and principles of treatment and prevention of rickets.

Lecture plan, order of presentation of its sections:
- Physiology of phosphorus-calcium metabolism. The role of vitamin D, parathyroid hormone, calcitonin
- Etiology and pathogenesis of rickets. Risk factors
- Classification of rickets (by period, severity, nature of course)
- Clinical picture in different periods of the disease (initial, peak, convalescence, residual effects)
- Laboratory and instrumental diagnostics
- Differential diagnosis
- Principles of treatment: specific and non-specific therapy. Prevention (antenatal and postnatal)

Recommended reading:
1. Kildiyarova R.R. Pediatric diseases: textbook. – 2nd ed. – M.: GEOTAR-Media, 2022.
2. Nelson Textbook of Pediatrics, 2-Volume Set, International Edition. 22 ed.

Topic No.7 Enanthems on the oral mucosa in children: differential diagnosis, dentist's tactics	
Duration of the lecture (in academic hours):	2
Purpose of the lecture: 1. tell students about the causes and mechanisms of anemia development in young children; 2. study the classification of anemias in children; 3. master the principles of diagnosis, treatment, and prevention of the most common anemias in this age group (iron deficiency, folate deficiency).	
Lecture plan, order of presentation of its sections: - Introduction: Epidemiology of anemia in young children - Features of hematopoiesis in young children. Physiological anemia of infancy - Etiology and pathogenesis of anemias in young children - Classification of anemias (by etiology, by red blood cell size, etc.) - Clinical picture of iron deficiency anemia - Laboratory diagnosis of anemia. Differential diagnosis. - Principles of treatment and prevention of iron deficiency anemia	
Recommended reading: 1. Kildiyarova R.R. Pediatric diseases: textbook. – 2nd ed. – M.: GEOTAR-Media, 2022. 2. Nelson Textbook of Pediatrics, 2-Volume Set, International Edition. 22 ed.	

3. SUBJECT GUIDES FOR PRACTICAL CLASSES

Table 2. Subject Guides for Practical **Б1.О.28 Pediatrics** Classes

Topic No.1 Specifics of conducting patient interview in children. Periods of childhood. Physical and neuropsychic development of children. Age-related characteristics of increase in weight, length, and other body parameters, semiotics of disorders. Methods for assessing the neuropsychic and physical development of children	
Duration of the practical class (in academic hours):	6
Purpose of the practical class: 1. consolidate acquired knowledge of the subject, goals, and main tasks of pediatrics as a clinical discipline; key age periods of childhood and their characteristics; the structure of the pediatric healthcare system (primary, secondary, tertiary levels of care); 2. during the discussion, outline the main principles of organizing pediatric care (preventive focus, accessibility, continuity, dispensary observation); 3. thoroughly go over definitions and concepts of "Pediatrics," "neonatology," "adolescent medicine"; "Preventive Pediatrics" vs. "Clinical Pediatrics"; "Dispensary observation (well-child care)," "hospitalization," "day hospital"; 4. study patterns of routing a sick child depending on the pathology: from a visit to a local pediatrician → referral to a specialist or diagnostic center → hospitalization in a specialized department; Interaction between the polyclinic (outpatient) and hospital (inpatient) links of service; 5. develop logical thinking skills in analyzing the structure of the pediatric service; ability to navigate virtually through the standard structure of a children's hospital, understanding the sequence of patient admission and the functions of key departments.	
Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, subject guides for the discipline.	
Independent work of the student: writing a research paper, preparing a report on the lecture, and working with study materials.	

Methods of evaluation of acquired knowledge and skills: review of reports, discussions, working with case studies, tests.

Recommended reading:

1. Pediatric diseases : textbook Kildiyarova R. R. 2-е изд., перераб. - М. : GEOTAR-Media, 2022. - 751 p. : il. - ISBN 978-5-9704-6544-8
2. Nelson Textbook of Pediatrics, 2-Volume Set, International Edition. 22 ed. Kliegman, R.Kliegman, Robert M (Editor) , St Geme III, Joseph W Nelson Textbook of Pediatrics, 2-Volume Set, International Edition. 22 ed / - ISBN 9780323883054
3. Buehler B., Pediatrics: Developmental and Behavioral Articles / Buehler B., Bhatia J., Coppes M. et al. - Текст: электронный // Free Medical Books: http://www.freebooks4doctors.com/ [сайт]. URL : https://emedicine.medscape.com/pediatrics_general
4. Pediatrics: Developmental and Behavioral Articles / Buehler B., Bhatia J., Coppes M. et al. - Текст: электронный // Free Medical Books: http://www.freebooks4doctors.com/ [сайт]. - URL : https://emedicine.medscape.com/pediatrics_general

Topic No.2 Anatomical and physiological characteristics of the gastrointestinal tract. Breastfeeding. Feeding children with dental conditions. Artificial and mixed feeding. Improper feeding practices as a cause of dental pathology. Feeding of infants

Duration of the practical class (in academic hours):	6

Purpose of the practical class:
1. consolidate acquired knowledge on the stages of objective examination of a child (visual inspection, palpation, percussion, auscultation) considering age-specific features;
2. during the discussion, outline the key features of recording medical history in pediatrics (the role of parents, stages), the main parameters for assessing a child's general condition;
3. thoroughly go over definitions and concepts of genealogical, biological, and social anamnesis; physical development; general condition (satisfactory, moderate severity, severe);
4. study patterns and the sequence of conducting a general examination (from assessing general condition and consciousness to systemic examination) and the standard scheme for collecting life and disease history;
5. develop the practical skill of establishing contact with the child and parents, structured collection of anamnestic data, and correct physical examination taking into account the child's age.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, subject guides for the discipline.

Independent work of the student: writing a research paper, preparing a report on the lecture, and working with study materials.

Methods of evaluation of acquired knowledge and skills: review of reports, discussions, working with case studies, tests.

Recommended reading:

1. Pediatric diseases : textbook Kildiyarova R. R. 2-е изд., перераб. - М. : GEOTAR-Media, 2022. - 751 p. : il. - ISBN 978-5-9704-6544-8
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4. Pediatrics: Developmental and Behavioral Articles / Buehler B., Bhatia J., Coppes M. et al. - Текст: электронный // Free Medical Books: http://www.freebooks4doctors.com/ [сайт]. - URL : https://emedicine.medscape.com/pediatrics_general

Topic No.3 Anatomical and physiological characteristics of the musculoskeletal system in children. Timing and order of teeth eruption. Phosphorus-calcium metabolism in children. Rickets: clinical manifestations, diagnosis, treatment principles, modern prevention methods, and the relationship with dental diseases

Duration of the practical class (in academic hours):	6

Purpose of the practical class:
1. consolidate acquired knowledge on core principles of clinical examination (regularity, complexity, active identification, prevention) and its regulatory framework;
2. during the discussion, outline the main goals, stages, and content of preventive examinations in the first year of life (schedule of visits, specialists, scope of examination), and the criteria for forming health groups;
3. thoroughly go over definitions and concepts of "clinical examination (dispensary observation)", "health status", "health group" (I, II, III, IV, V), "risk group", "critical periods" of development in the first year;
4. study patterns of forming a diagnosis for a dispensary child, which reflects the health group, underlying disease (if any), and its functional stage;
5. develop the skill of comprehensive assessment of a child's health (based on physical/neuropsychic development, functional state, resistance, chronic pathology) to assign a health group and plan individual preventive measures.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, subject guides for the discipline.

Independent work of the student: writing a research paper, preparing a report on the lecture, and working with study materials.

Methods of evaluation of acquired knowledge and skills: review of reports, discussions, working with case studies, tests.

Recommended reading:

1. Pediatric diseases : textbook Kildiyarova R. R. 2-е изд., перераб. - М. : GEOTAR-Media, 2022. - 751 p. : il. - ISBN 978-5-9704-6544-8
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Topic No.4 Anatomical and physiological characteristics of the skin, subcutaneous fat, and hematopoietic system in children. Dystrophies and iron deficiency anemia: clinical manifestations, diagnosis, treatment principles, modern prevention methods, and their relationship with dental diseases

Duration of the practical class (in academic hours):	6

Purpose of the practical class:
1. consolidate acquired knowledge on the basic patterns of growth and physical development in children (unevenness, heterochrony, sexual dimorphism, influencing factors);
2. during the discussion, outline he main anthropometric parameters for different age groups with criteria for their evaluation (centile tables, standard sigma deviations, Z-scores);
3. thoroughly go over definitions and concepts of "physical development", "somatometric and physiometric signs", "harmonious development", "biological age" and its criteria (dental age, bone age, etc.);
4. study patterns of changes in growth indicators in different age periods (infancy, early and late childhood, adolescence);
5. develop the practical skill of conducting anthropometry and structured assessment of NPD using standardized methods and formulating a comprehensive conclusion about the level and harmony of a child's physical and neuropsychic development.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, subject guides for the discipline.

Independent work of the student: writing a research paper, preparing a report on the lecture, and working with study materials.

Methods of evaluation of acquired knowledge and skills: review of reports, discussions, working with case studies, tests.

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Topic No.5 Anatomical and physiological features of the urinary system in children. Peculiarities of kidney disease in children. Disturbances in phosphorus-calcium metabolism in children. The role of chronic infection in the pathogenesis of kidney disease. Participation of a dentist in the clinical examination of children with kidney disease

Duration of the practical class (in academic hours):	6

Purpose of the practical class:
1. consolidate acquired knowledge on the key stages and critical periods of maturation of the nervous system, sensory organs, and the formation of higher mental functions (speech, gnosis, praxis) in children;
2. during the discussion, outline the main methods of screening and in-depth assessment of neuropsychic development (NPD) (observation, history taking, standardized scales and tests), and key criteria for age-appropriate norms;

3. thoroughly go over definitions and concepts of "neuropsychic development (NPD)", "developmental lines", "developmental quotient (DQ)", "developmental delay" and "developmental disharmony";
4. study patterns of the sequence and interrelationship in the formation of major neuropsychic developmental milestones (cephalocaudal direction, from simple to complex) and typical variants of the norm;
5. develop the practical skill of conducting anthropometry and structured assessment of NPD using standardized methods (e.g., the Denver II screening test, assessment by main developmental lines), interpreting the obtained data, and formulating a comprehensive conclusion about the level and harmony of a child's physical and neuropsychic development.

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, subject guides for the discipline.

Independent work of the student: writing a research paper, preparing a report on the lecture, and working with study materials.

Methods of evaluation of acquired knowledge and skills: review of reports, discussions, working with case studies, tests.

Recommended reading:

1. Pediatric diseases : textbook Kildiyarova R. R. 2-е изд., перераб. - М. : GEOTAR-Media, 2022. - 751 p. : il. - ISBN 978-5-9704-6544-8
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Topic No.6 Principles of emergency care for hyperthermia, seizures, foreign bodies in the upper respiratory tract, broncho-obstructive syndrome, allergic laryngitis, syncope, anaphylactic shock, and paroxysmal tachycardia attacks

Duration of the practical class (in academic hours):	6

Purpose of the practical class:
1. consolidate acquired knowledge on the semiotics of major pediatric syndromes (intoxication, dehydration, respiratory failure, etc.), considering their age-specific features;
2. during the discussion, outline the main principles and levels of prevention (primary, secondary, tertiary) for congenital, hereditary, and common childhood diseases;
3. thoroughly go over definitions and concepts of "semiotics" and "syndrome", "preconception and prenatal prevention", "neonatal and population screening", "therapeutic and pedagogical correction";
4. study patterns of the emergence and combination of symptoms in various diseases in children of different age groups and typical "red flag" signs;
5. develop the skill of analyzing symptom complexes to form a preliminary diagnosis and the ability to formulate basic age-appropriate therapeutic and pedagogical recommendations for children with developmental disorders or chronic conditions;
6. achieve an understanding of the importance of a multidisciplinary approach (doctor, teacher, psychologist) in managing a child with health or developmental issues

Practical classes requirements: classrooms equipped with multimedia equipment, blackboards, subject guides for the discipline.
Independent work of the student: writing a research paper, preparing a report on the lecture, and working with study materials.
Methods of evaluation of acquired knowledge and skills: review of reports, discussions, working with case studies, tests.
Recommended reading: 1. Pediatric diseases : textbook Kildiyarova R. R. 2-е изд., перераб. - М. : GEOTAR-Media, 2022. - 751 p. : il. - ISBN 978-5-9704-6544-8 2. Nelson Textbook of Pediatrics, 2-Volume Set, International Edition. 22 ed. Kliegman, R.Kliegman, Robert M (Editor) , St Geme III, Joseph W Nelson Textbook of Pediatrics, 2-Volume Set, International Edition. 22 ed / - ISBN 9780323883054 3. Buehler B., Pediatrics: Developmental and Behavioral Articles / Buehler B., Bhatia J., Coppes M. et al. - Текст: электронный // Free Medical Books: http://www.freebooks4doctors.com/ [сайт]. URL : https://emedicine.medscape.com/pediatrics_general 4. Pediatrics: Developmental and Behavioral Articles / Buehler B., Bhatia J., Coppes M. et al. - Текст: электронный // Free Medical Books: http://www.freebooks4doctors.com/ [сайт]. - URL : https://emedicine.medscape.com/pediatrics_general

4. GUIDELINES FOR CONTINOUS AND INTERIM ASSESSMENT

Table 3. Guidelines for Conducting Continuous and Interim Assessment during **Б1.О.28 Pediatrics** Course

Type of assessment	Assessment format
Continuous assessment	- oral/written quiz: at the beginning of each practical class on the topic of the previous lecture / practical class; - evaluation of practical tasks: assessment of completion and results of tasks assigned during classes (working with case studies, filling out tables, analyzing tests, calculating nutrition, interpreting analyses). - individual assignments: assessment of reports, essays, and presentations on given topics. - "pediatrician's diary": regular assessment of the quality of maintaining a supervision history, including medical history, examination data, and follow-up plan. - continuous testing: conducting test control after completing major thematic sections (e.g., "Nutrition of Children," "Pathology of Infants," "Respiratory Diseases").
Interim certification	Conducted in the form of a pass/fail test. Includes an oral interview or written test covering the main topics of the semester (organization of pediatric care, child nutrition, physiology and pathology of infants and young children). The result is considered based on the results of continuous assessment and the final test.

5 ASPECTS OF THE IMPLEMENTATION OF THE COURSE FOR STUDENTS WITH DISABILITIES AND SPECIAL NEEDS

5.1. Availability of accessible environment

For students with disabilities and special needs, if a written application is submitted, lectures and practical classes are carried out taking into account health limitations, individual capabilities and medical status (hereinafter referred to as individual characteristics) of the student. Compliance with the following general requirements is ensured: teaching aids for collective and individual use are provided, required technical assistance is provided by an assistant, buildings and premises where lectures and practical classes are taking place meet accessibility requirements, other arrangements lack of which makes it impossible or difficult to master the discipline are made.

5.2. Compliance with general requirements

When lectures and practical classes are carried out at the written application of the student, the following general requirements are met: lectures and practical classes for students with disabilities and special needs take place at the same location as for students who do not have disabilities, if this does not cause difficulties for students; an assistant (assistants), who provide(s) students with the necessary technical assistance taking into account individual characteristics of the student, is (are) provided; necessary teaching aids are provided, taking into account individual characteristics of the student.

5.3. Availability of the internal policies and procedures of FSBEI HE PSMU of the Ministry of Health of Russia to students with disabilities in a form accessible to them.

All internal policies and procedures of FSBEI HE PSMU of the Ministry of Health of Russia concerning the discipline are made available to students with disabilities in a form accessible to them.

5.4. Increase in the duration of interim assessment of students with disabilities and special needs in relation to the established duration

Format of the interim assessment of academic performance within the scope of the discipline for students with disabilities and special needs is selected taking into account individual characteristics (orally, by writing on paper, by typing on a computer, as a test, etc.). The duration of the interim assessment in relation to the established duration is increased at the written application of the student with disabilities. Time limit for the student's preparation for the test is increased by at least 0.5 hours

6. STAFFING REQUIREMENTS OF THE DISCIPLINE

Academic teaching personnel that ensure the implementation of the discipline education process meet the requirements of the Federal State Educational Standard of Higher Education for the 31.05.03 Dentistry for international students (in English) specialty; list of the aforementioned personnel is available on the website of the educational organization.

