

Department of pediatrics № 1, Odessa National Medical University

Elective educational discipline «Emergency conditions in pediatric endocrinology».

MINISTRY OF HEALTH OF UKRAINE
ODESSA NATIONAL MEDICAL UNIVERSITY

Faculty: medical

(faculty name)

Department of pediatrics №1

(name of department)

APPROVE
Acting pro-rector for scientific and educational work
prof. Svitlana KOTIUZHYNska
" " 2022 y

**METHODICAL RECOMMENDATION OF THE SEMINAR LESSON
FROM THE SELECTIVE EDUCATIONAL DISCIPLINE**

Faculty medical, course 6 _____

Selective educational discipline: "Emergency conditions in pediatric
endocrinology" _____

(name of academic discipline)

Seminar class № 7 Topic: Communication skills during communicating with
parents of children with mineral metabolism
disorders. _____

(topic name)

Approve:

Meeting of the Department of Pediatrics №1 _____

Odessa national medical university

Protocol № 1 of " 29 " 08 2022 y .

Head of the department Mykola ARYAYEV (Mykola ARYAYEV)

(signature)

(name, surname)

(signature)

(name, surname)

Developers:

(indicate surnames, scientific degrees, scientific titles and positions of developers; everyone who teaches the specified academic discipline must be among the developers)

Developers:

Prof. Mykola ARYAYEV as. of prof. PhD Ludmila SENKIVSKA, Irina TALASHOVA,
Daria USENKO

(name of academic discipline)

Note. In the case of publication of methodological developments as an independent printed work, the academic council of the faculty provides a recommendation for publication in the presence of two reviews, one of which is external — from a reviewer of another institution of higher education.

Seminar lesson № 7__

Communication skills during communicating with parents of children with mineral metabolism disorders.

Purpose: Improvement knowledge on the diagnosis and management of children with disorders of mineral metabolism. Improving communication skills with the parents of a sick child.

Basic concepts: Development of rickets in children. Clinical forms of rickets. Diagnosis of mineral metabolism disorders. Algorithm of communication with parents of a sick child.

Equipment:

Study time: 2 hours

Plan

I. Organizational measures (greetings, checking those present, announcing the topic, the purpose of the lesson, motivating applicants to study the topic).

II. Control of basic knowledge (frontal survey on basic terminology)

Questions to check basic knowledge on the topic of the seminar:

1. Reasons for the development of mineral metabolism disorders in children.
2. Clinical variants of rickets in children.
3. Diagnostic criteria for different variants of rickets in children.
4. Basic aspects of diagnosis and treatment of various variants of rickets in children.

III. Discussion of theoretical issues:

1. Algorithm of examination, differential diagnosis and management of rickets in children under 3 years of age.

2. Algorithm for communicating with parents of a child with rickets due to insufficient intake of vitamin D ("nutritional rickets").

3. Algorithm of communication with parents of a child with calcipenic variant of rickets.

4. Algorithm of communication with parents of a child with phosphopenic variant of rickets.

Discussion of theoretical issues can take place in the form of role-playing, answers to questions, debates, discussions, presentations with reports, abstracts, discussion of reports and abstracts, review of applicant answers, etc.)

Topics of role play/reports/abstracts

1. Algorithm of examination, differential diagnosis and management of rickets in children under 3 years of age (report, discussion, discussion of reports and review of applicant answers).
2. Features of diagnosis and treatment of rickets due to insufficient intake of vitamin D ("nutritional rickets") according to the Algorithm of examination, differential diagnosis and management of rickets in children under 3 years of age (role play).
3. Features of diagnosis and treatment of the calcipenic variant of rickets according to the Algorithm of examination, differential diagnosis and management of rickets in children under 3 years of age (role play).
4. Features of diagnosis and treatment of the phosphopenic variant of rickets according to the Algorithm of examination, differential diagnosis and management of rickets in children under 3 years of age (role play).

When preparing a report, role-play, analytical review, etc., applicants can, along with this, prepare didactic visual aids in the form of tables, code diagrams, slides, drawings, portraits of famous specialists, drugs, etc.).

IV. Summing up

Recommended literature

Basic:

1. **Nelson textbook** of pediatrics, 2 volume set. **Edition: 21st**, 2019. PDF format. <http://pediacalls.com/e-books/nelson-textbook-of-pediatrics-21st-edition/>
2. Pediatrics. Differential diagnosis. Urgent conditions edited by Aryaeva ML, Kotova NV, electronic edition on CD.
3. Pediatrics. Differential diagnosis. Emergencies. ML Aryaev, NV Kotova, OO Zelinsky [etc.]; edited by Aryaeva ML, Kotova NV Odessa: ONMedU. - 2017. - 280 p.
4. Pediatrics Textbook in two volumes, ed. ML Aryaeva, NV Kotova. - Vol.1. Neonatology. Hematology. Endocrinology. - Odessa.: ONMedU. - 2014. - 155 p.

Additional:

1. Guideline 00642. Rickets. Printable version of this document: <http://guidelines.moz.gov.ua/documents/2918?id=ebm00642&format=pdf>
2. Kvashnina L.V. Vitamin D in different periods of childhood: what we know, what we should remember and what we have forgotten. 25.12.2017. Access mode: <https://health-ua.com/article/32672-vitamin-D-urzn-perodi-ditinstva-sho-znamo-sho-treba-pamyatati--sho-zabuli>

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