

Department of pediatrics № 1, Odessa National Medical University

Elective educational discipline «Critical conditions in pediatric endocrinology».

MINISTRY OF HEALTH OF UKRAINE
ODESSA NATIONAL MEDICAL UNIVERSITY

Faculty: medical

(faculty name)

Department of pediatrics №1

(name of department)



Acting pro-rector for scientific and educational work

prof. _____ Svitlana KOTIUZHYNKA

"_____" 2022 y

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

Faculty medical, course 5 _____

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

(name of academic discipline)

Seminar class № 6 Topic: Critical conditions in adrenal gland diseases in children. _____

(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)

(signature)

(name, surname)

Department of pediatrics № 1, Odessa National Medical University

Elective educational discipline «Critical conditions in pediatric endocrinology».

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 № 6____

Critical conditions in adrenal gland diseases in children.

Purpose: Improvement knowledge of diagnosis and provision of emergency care for acute and chronic adrenal insufficiency in children.

Basic concepts: Acute adrenal insufficiency failure. Chronic adrenal insufficiency.

Equipment:

Study time: 2 hours

План

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. Etiology and causes of acute adrenal insufficiency.
2. Clinical and diagnostic criteria of acute adrenal insufficiency in children.
3. Variants of the course and clinical forms of acute adrenal insufficiency in children.
4. Etiology and factors of development of chronic adrenal insufficiency.
5. Clinical and diagnostic criteria of chronic adrenal insufficiency in children.
6. Variants of the course and clinical forms of chronic adrenal insufficiency in children.

III. Discussion of theoretical issues:

1. Problems of diagnosis and treatment of acute adrenal insufficiency in children.
2. Problems of diagnosis and treatment of chronic adrenal insufficiency in children.
3. Differential diagnosis of acute and chronic adrenal insufficiency.
4. Formulation of clinical diagnosis.

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. Features of diagnosis of acute adrenal insufficiency (role play).
2. Features of diagnosis of chronic adrenal insufficiency (role play).
3. Features of providing emergency care for acute adrenal insufficiency in children (role play).
4. Features of providing emergency care for chronic adrenal insufficiency in children (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. EMERGENCY MEDICAL CARE: NEW CLINICAL PROTOCOL (ORDER OF THE MOH OF UKRAINE OF 05.06.2019, №1269) .