

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)

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 5

Selective educational discipline: "Critical conditions in pediatric endocrinology"

(name of academic discipline)

Seminar class № 5 Topic: Features of diagnosis and treatment of adrenogenital syndrome 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)

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 № 5__

Features of diagnosis and treatment of adrenogenital syndrome in children.

Purpose: Improvement knowledge on the diagnosis and management of children with diseases of the adrenal glands.

Basic concepts: Classic form of adrenogenital syndrome. Non-classical (postpubertal) form. Replacement therapy for adrenogenital syndrome in children.

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. Etiology and factors of development of adrenogenital syndrome in children.
2. Clinical criteria of the simple form of adrenogenital syndrome in children.
3. Clinical criteria of the salt losing form of adrenogenital syndrome in children.
4. Clinical criteria of the nonclassical (postpubertal) form of adrenogenital syndrome in children.
5. Differential diagnosis of various forms of adrenogenital syndrome.

III. Discussion of theoretical issues:

1. Problems of diagnosis and detection of adrenogenital syndrome in children.
2. Features of the clinical course of various forms of adrenogenital syndrome in children.
3. Tactics of managing children with various clinical forms of adrenogenital syndrome in children.
4. Prevention of complications of adrenogenital syndrome in children.

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 and treatment of the simple (viral) form of adrenogenital syndrome in children (role play).
2. Features of diagnosis and treatment of the salt losing form of adrenogenital syndrome in children (role play).
3. Diagnostic features and management tactics of the non-classical (postpubertal) form of adrenogenital syndrome in children (role play).
4. Diagnosis of complications of adrenogenital syndrome 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) .

15. Electronic information resources

1. <http://moz.gov.ua>
2. <https://moz.gov.ua/article/ministry-mandates/nakaz-moz-ukraini-vid-14092021--1945-pro-zatverdzhennja-unifikovanogo-klinichnogo-protokolu-pervinnoi-medichnoi-dopomogi-integrovane-vedennja-hvorob-ditjachogo-viku>
3. <http://pediacalls.com/e-books/nelson-textbook-of-pediatrics-21st-edition/>
4. <https://www.ama-assn.org/about>
5. <https://www.facebook.com/AmericanMedicalAssociation/>
6. www.oapn.od.ua
7. www.who.int
8. <https://www.dec.gov.ua/mtd/home/>
9. <https://www.dec.gov.ua/mtd/home/>
10. [http:// bma.org.uk](http://bma.org.uk)
11. [http:// www.gmc-uk.org](http://www.gmc-uk.org)
12. <http://www.bundesaerztekammer.de>
13. International Pediatric Association (IPA)
https://www.who.int/workforcealliance/members_partners/member_list/ipa/en/