

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: : " Child abuse syndrome. Sudden infant death syndrome.
Sudden cardiac death " _____

(name of academic discipline)

Seminar class № 4 Topic: Sudden infant death syndrome. _____
(topic name)

Approve:

Meeting of the Department of Pediatrics №1 _____

Odesa 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

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 № 4____

Topic: Sudden infant death syndrome.

Purpose: Improvement knowledge about the diagnosis and prevention of sudden infant death syndrome.

Basic concepts: Sudden infant death syndrome. Theories of thanatogenesis. Risk factors for sudden infant death syndrome. Pathomorphological changes in sudden infant death syndrome.

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. Definition of the concept of "sudden infant death syndrome".
2. Risk factors of sudden infant death syndrome.
3. Theories of development of sudden infant death syndrome.
4. Clinical and diagnostic criteria of sudden infant death syndrome.
5. Pathomorphological changes in sudden infant death syndrome.
6. Differential diagnosis of sudden infant death syndrome.

III. Discussion of theoretical issues:

1. Problems of establishing a diagnosis of sudden infant death syndrome.
2. Peculiarities of communication with the child's parents, peculiarities of anamnesis collection.
3. Examination algorithm and diagnostic criteria for establishing a preliminary diagnosis of sudden infant death syndrome.
4. Tactics of the doctor in case of sudden infant death syndrome.
5. Preventive measures to prevent the development of sudden infant death syndrome.
6. Organization of home monitoring of children of the first year of life.

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. Definition of a diagnostic algorithm for examining a child with suspected sudden infant death syndrome (report, discussion, discussion of reports and review of applicant answers).
2. Peculiarities of communication with the child's parents in case of sudden infant death syndrome (report, discussion, discussion of reports and review of applicant answers).
3. Algorithm for counseling the child's parents regarding the prevention of sudden infant death (report, discussion, discussion of reports and review of applicant's answers).
4. Tactics of home observation of children who have experienced one or more episodes of sudden infant death in the anamnesis (report, discussion, discussion of reports and review of applicant answers).

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. Order of the Ministry of Health of Ukraine No. 1269 dated June 5, 2019 "Emergency medical care: pre-hospital stage. New clinical protocol"
2. Forensic medical (macro- and microscopic) diagnosis of sudden cardiac death of persons of youthful and young age caused by connective tissue dysplasia (methodical recommendations) V.D. Mishalov, S.V. Kozlov, O.I. Shandyga-Glushko. Kyiv - 2012.-16 p
3. Unified clinical protocol of emergency medical care "Sudden cardiac death". Order of the Ministry of Health No. 34 dated 15.01.2014 "On the approval and implementation of medical and technological documents on the standardization of emergency medical care"
4. Caglar D (2012). Chapter 78. syncope and sudden death in children and adolescents. Cline D.M., & Ma O, & Cydulka R.K., & Meckler G.D., & Handel D.A., & Thomas S.H.(Eds.), *Tintinalli's Emergency Medicine Manual, 7e*. McGraw Hill. Copyright © 2018 by McGraw-Hill Education
<https://accessemergencymedicine.mhmedical.com/content.aspx?bookid=521§ionid=41069006>
<http://ihem.ir/files/mohtava/books/Tintinalli%E2%80%99s%20Emergency%20Medicine%20Manual%208th%20Ed.pdf>