

ODESSA NATIONAL MEDICAL UNIVERSITY

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 KOTIUZHYNKA

"

"

2022 y

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

Faculty medical, course 6 _____

Educational discipline _Selective course " Emergency conditions in pediatric allergology»

(name of academic discipline)

Seminar lesson №_3_ Topic: " Quincke's edema."
(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 _____

(signature)

(Mykola ARYAYEV)

(name, surname)

Developers:

Prof. Mykola ARYAYEV as. of prof. PhD Daria USENKO. as. of prof. PhD Larysa KAPLINA, as. Natalia BYSHLEY

*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 № 3_____

Topic: Quincke's edema

Purpose: Deepening the knowledge and mastering the skills of the clinic and emergency care for Quincke's edema, obtained in the course of studying the subject; promoting the development of creative thinking. The ability to logically express and argue one's thoughts, to listen to each other, to criticize productively.

Basic concepts: Quincke's edema. Angioedema. Life-threatening symptoms.

Equipment: dummy for intramuscular and intravenous injection, syringes, needles, intravenous system, catheter, pulse oximeter, oxygen mask

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. Criteria and clinic of Quincke's edema.
2. Tactics of the doctor in case of Quincke's edema.

III. Discussion of theoretical issues:

1. Quincke's edema. Etiology, pathogenesis, clinic.
2. Differential diagnosis.
3. Identification of symptoms that may threaten the child's life (swelling of the larynx).
4. Quincke's edema. Emergency aid. Treatment. Prevention.

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 answers, etc.)

Themes of role play/reports/ summaries

1. Quincke's edema. Etiology, pathogenesis, clinic (report, discussion, discussion of reports and review of answers).
2. Identification of symptoms that may threaten the child's life (swelling of the larynx) (report, discussion, discussion of reports and review of answers).
3. Differential diagnosis of angioedema (role play).
4. Doctor's tactics for Quincke's edema (role play).

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

IV. Summing up

List of recommended literature

1. Nelson Textbook of Pediatrics / Edition 2 volume set. Edition: 21st, 2019.
2. Handbook: IMCI integrated management of childhood illness. Electronic resource:

<https://apps.who.int/iris/bitstream/handle/10665/42939/9241546441.pdf?sequence=1&isAllowed=y>

3. Avery's Diseases of the Newborn Book Tenth Edition •2018. Copyright © 2018 Elsevier Inc. All rights reserved. Copyright © 2018 Elsevier Inc. All rights reserved/ No of pages 1656
<https://www.sciencedirect.com/book/9781437701340/averys-diseases-of-the-newborn>
4. Charles A.Pohl, Leonard G.Gomella. Pediatrics On-Call Problems, 2006.
5. Vinod K Paul, Arvind Bagga. Ghai Essential Pediatrics, 8th edition, 2013.