

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

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_____ 2022 y

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

Faculty medical, course 6 _____

Selective educational discipline

Selective educational discipline - "Vaccination in children and
adults" _____ *(name of academic discipline)*

Seminar class № 6 Topic: Emergency care for anaphylactic shock and allergic
reactions

_____ *(topic title)*

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:

Prof. Mykola ARYAYEV as. Diana SELIMKHANOVA. . as. Victoria
PAVLOVA. _____

*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 class № __6__

Topic: Emergency care for anaphylactic shock and allergic reactions

Purpose: To deepen knowledge and master the skills of assessing the physical development of newborn children, 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: Anaphylactic shock. First aid algorithm for anaphylactic shock.

Equipment: a mannequin for intramuscular, subcutaneous and intradermal injection, syringes, needles, antiseptic wipes, box for safe disposal, gloves.

Study time: 2 hours.

Plan

I. Organizational moment (greetings, checking the audience, the message of the topic, the purpose of the lesson, the motivation of 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 of anaphylactic shock
2. Anaphylactic shock clinic
3. Tactics of a doctor in case of anaphylactic shock

III. Discussion of theoretical issues:

1. Criteria for the occurrence of anaphylactic shock.
2. Anaphylactic shock clinic.
3. First aid algorithm for anaphylactic shock.

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.)

Themes of role play/reports/abstracts

1. Diagnosis of anaphylactic shock (report, discussion, discussion of reports and review of applicant answers).
2. Provision of emergency aid for anaphylactic shock (report, discussion, discussion of reports and review of applicant answers).
3. Tactics of a doctor when anaphylactic shock is detected during vaccination (role play).

When preparing a report, role-play, essay, 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, preparations, etc.).

IV. Summing up

List of recommended reading

1. Nelson Textbook of Pediatrics / R. M. Kliegman [et al.] ; ed. R. E. Behrman. - 21th ed. - Edinburgh [etc.] : Elsevier, 2020. - Vol. 1. – LXXV.

2. Nelson Textbook of Pediatrics [Text] / R. M. Kliegman [et al.] ; ed. R. E. Behrman. - 21th ed. - Edinburgh [etc.] : Elsevier, 2020. - Vol. 2. - LXXV.

Additionally

1. E-learning course on Vaccine Safety Basics. Electronic vaccine safety training course <http://vaccine-safety-training.org/>

2. WHO Global Vaccine Safety Page
https://www.who.int/vaccine_safety/publications/en/

3. ACIP General Best Practice Guidelines for Immunization | CDC

4. <https://www.who.int> World Health Organization

5. General principles for vaccine scheduling [cdc.gov/vaccines/hcp/acip-recs/general-recs/timing.html](https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/timing.html)