

ODESSA NATIONAL MEDICAL UNIVERSITY

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 6 _____

Educational discipline _Selective course "Emergency conditions in pediatric allergology»

(name of academic discipline)

Seminar lesson № 4 Topic: "Allergo-toxic-dermatological syndromes - Stevens-Johnson, Lyell."
(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 (Mykola ARYAYEV)
(signature) (name, surname)

*(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 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 № 4_____

Topic: Allergo-toxic-dermatological syndromes - Stevens-Johnson, Lyell.

Purpose: Deepening of knowledge and mastering the skills of the clinic and emergency care for allergic-toxic-dermatological syndromes 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: Allergo-toxic-dermatological syndromes. Stevens-Johnson syndrome, Lyell's syndrome. Differential diagnosis of rash. Assessment of the severity of the child's condition.

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 allergic-toxic-dermatological syndromes - Stevens-Johnson, Lyell
2. Tactics of a doctor in allergic-toxic-dermatological syndromes - Stevens-Johnson, Lyell

III. Discussion of theoretical issues:

1. Allergo-toxic-dermatological syndromes - Stevens-Johnson, Lyell. Etiology, pathogenesis, clinic, differential diagnosis of rash.
2. Assessment of the severity of the child's condition.
3. Justification of the clinical diagnosis. Emergency aid.

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. Stevens-Johnson syndrome. Etiology, pathogenesis, clinic. (report, discussion, discussion of reports and review of answers applicants of higher educational level) .
2. Differential diagnosis of rash (report, discussion, discussion of reports and review of answers).
3. Justification of the clinical diagnosis. Emergency care for Stevens-Johnson syndrome (report, discussion, discussion of reports and review of answers applicants of higher educational level).
4. Assessment of the severity of the child's condition. (role play).
5. Lyell's syndrome. Etiology, pathogenesis, clinic (report, discussion, discussion of reports and review of answers applicants of higher educational level).
6. Justification of the clinical diagnosis. Emergency care for Lyell's syndrome (report, discussion, discussion of reports and review of answers applicants of higher educational level).
7. Doctor's tactics when detecting allergic-toxic-dermatological syndromes (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.