

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

Svitlana KOTIUZHYNKA

" 01 " 09 2022

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

Faculty medical, course 6 _____

Academic discipline, selective: "Practical issues of children's cardiology"

Seminar session №6.

Topic: Heart rhythm disorders in children.

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 Victor BIRYUKOV. as. Mykhailo STRELTSOV

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 session No. 8

Topic: Treatment of arterial hypertension in children.

Purpose: To deepen knowledge and master the skills of treating hypertension in 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, listen to each other and criticize productively.

Basic concepts: Arterial hypertension. Hypertensive crisis.

Equipment: PAT auscultation simulator.

Study time: 1 hour.

Plan

I. Organizational measures (greetings, checking those present, announcing the topic, 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. Algorithm for the diagnosis of arterial hypertension .
2. Indicators of arterial hypertension depending on gender and height according to centile nomograms and tables.
3. Treatment of arterial hypertension.
- 4.

III. Discussion of theoretical issues:

1. Peculiarities of the use of medicines in the treatment of arterial hypertension in children.
2. Algorithm for providing emergency care in hypertensive crisis 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.

Themes of role play/reports/abstracts

1. Modern approaches to the correction of blood pressure in children with primary arterial hypertension (report, discussion, discussion of reports and review of applicant answers).
2. Diagnosis and management of hypertension in children (role-play).
3. Providing emergency care to a child with a hypertensive crisis (role-play).

In preparing a report, role-play, abstract, 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

List of recommended literature

The main one

1. Nelson Pediatric Abx 2022

URL: <https://apps.apple.com/ru/app/nelson-pediatric-abx-2022/id1611269134>

Additional

1. High blood pressure in children

URL: <https://www.mayoclinic.org/diseases-conditions/high-blood-pressure-in-children/diagnosis-treatment/drc-20373446>