

*Department of Pediatrics № 1, Odesa National Medical University
Elective course " Algorithm for establishing a pediatric diagnosis of complex clinical cases in family medicine "*

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

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2022 y.

APPROVE

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

Faculty medical, course 6 _____

Educational discipline _Selective course " Algorithm for establishing a pediatric diagnosis of complex clinical cases in family medicine.»

(name of academic discipline)

Seminar lesson №__1_ Topic: "Algorithm for establishing a pediatric diagnosis for abdominal pain with functional disorders in the practice of family medicine."

(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 Daria USENKO. 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 № 1____

Topic: Algorithm for establishing a pediatric diagnosis of abdominal pain with functional disorders in the practice of family medicine.

Purpose: Deepening of knowledge and mastery of skills for abdominal pain in the practice of family medicine.

Basic concepts: Algorithm for establishing a pediatric diagnosis, abdominal pain with functional disorders in a child in the practice of family medicine.

Equipment: baby dummy

Study time: 3 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. Communication with the mother in the case of abdominal pain in the case of functional disorders in the child in the practice of family medicine.
2. Elaboration of the algorithm for establishing a pediatric diagnosis for abdominal pain with functional disorders in the practice of family medicine.
3. Elaboration of the definition, etiopathogenesis, classification according to the Rome criteria of IY.
4. Elaboration of the peculiarities of clinical manifestations, scope and peculiarities of laboratory and instrumental diagnostics for abdominal pain and functional disorders in the practice of family medicine.
5. Elaboration of the problem of differential diagnosis, principles of treatment for abdominal pain with functional disorders in the practice of family medicine.
6. Elaboration of the problem of dispensary observation, prevention, prognosis for abdominal pain with functional disorders in the practice of family medicine.

III. Discussion of theoretical issues:

1. Algorithm for establishing a pediatric diagnosis for abdominal pain with functional disorders in the practice of family medicine.
2. Definition, etiopathogenesis, classification according to the Rome criteria of IY.
3. Features of clinical manifestations, scope and features of laboratory and instrumental diagnostics for abdominal pain with functional disorders in the practice of family medicine.
4. Problems of differential diagnosis, principles of treatment for abdominal pain with functional disorders.
5. Dispensary observation, prevention, prognosis for abdominal pain with functional disorders.

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/ summeries

1. Algorithm for establishing a pediatric diagnosis for abdominal pain with functional disorders in the practice of family medicine.
2. Peculiarities of clinical manifestations, with abdominal pain and functional disorders in the practice of family medicine.
3. Scope and features of laboratory and instrumental diagnostics for abdominal pain with functional disorders in the practice of family medicine.
4. Differential diagnosis, principles of treatment for abdominal pain with functional disorders in the practice of family medicine.
5. Dispensary observation, prevention, prognosis for abdominal pain with functional disorders in the practice of family medicine.

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 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.