



MEDICAL UNIVERSITY - PLEVEN
ИМЕ НА ОСНОВНО ЗВЕНО

DISTANCE LEARNING CENTRE

DEPARTMENT OF PEDIATRICS

PRACTICAL EXERCISES – THESES

FOR E- LEARNING IN PEDIATRICS

ENGLISH MEDIUM COURSE OF TRAINING

SPECIALTY OF MEDICINE

ACADEMIC DEGREE: MASTER

PROFESSIONAL QUALIFICATION: DOCTOR OF MEDICINE

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PRACTICAL EXERCISES – THESES

PRACTICAL EXERCISES – TOPIC

ASTHMA

PRACTICAL EXERCISES – THESES

1. Bronchial asthma – definition
2. Etiology and pathogenesis.
3. Clinical picture. Signs of atopy in childhood.
4. Diagnosis of bronchial asthma in children.
5. Treatment.

PRACTICAL EXERCISES – TASKS

1. Definition of asthma according GINA (Global Initiative For Asthma)
2. To know the epidemiology and etiology of the asthma in childhood
3. Asthma severity classification in pediatrics (GINA) – severe, moderate, mild (intermittent a. persistent)
4. To be trained in taking history of a child with asthma
5. To be able to perform a physical examination of a pediatric patient with asthma or in asthma attack.
6. To plan a diagnostic approach /laboratory and instrumental studies/ - lung function tests (spirometry), provocative tests (salbutamol, exercising etc.)
7. To build differential diagnostic plan - rhinitis, sinusitis, acid reflux or gastroesophageal reflux disease (GERD), airway abnormalities, dysfunctional breathing
8. To recognize asthma attack and to undergo appropriate treatment for asthma attack (quick-relief medications) and for preventing symptoms (long-term control medications)
9. Complications and prevention of asthma
10. Clinical case presentation

PRACTICAL EXERCISES – VENUE AND MATERIALS

- Department of Pediatrics, UMHAT - Pleven
- Pediatric lectures
- Clinical task and MCQs