



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

PREPARED BY DR. STANIMIRA ELKINA, PHD

PRACTICAL EXERCISES – THESES

PRACTICAL EXERCISES – TOPIC

Vitamin D deficiency rickets

PRACTICAL EXERCISES – THESES

1. Students to learn the definition of Vitamin D deficiency and rickets.
2. To remind Vitamin D sources, metabolism and his functions.
3. To become acquainted with etiology, pathophysiology, risk factors, clinical features of Vitamin D deficiency and rickets.
4. To accomplish the diagnostic and treatment process of rickets.
5. To learn more about Vitamin D deficiency and rickets prophylaxis.

PRACTICAL EXERCISES – TASKS

1. Definition of rickets.
2. To remind Vitamin D where do we get from the Vitamin D that we need.
3. To discuss the metabolism and functions of Vitamin D in our organisms.
4. To learn the risk factors for Vitamin D deficiency rickets.
5. To discuss the pathophysiology of Vitamin D deficiency rickets.
6. To realize the clinical features in different stages of rickets.
7. To become acquainted with biochemical changes in different conditions according to 25(OH)Vitamin D serum level.
8. To be able to make differential diagnosis of Vitamin D deficiency rickets.
9. To comprehend how to make a treatment plan in different cases of Vitamin D deficiency rickets.
10. To learn the possibilities for prophylaxis of Vitamin D deficiency rickets.

PRACTICAL EXERCISES – VENUE AND MATERIALS

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