



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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PLEVEN, 2020

PRACTICAL EXERCISES – THESES

PEDIATRIC PHYSICAL EXAMINATION (2nd PART)

PRACTICAL EXERCISES – THESES

Student has to be able:

1. To obtain accurate vital signs (Temperature, HR, RR, BP) in a pediatric patient in different age groups.
2. To evaluate these vital signs compared to age-matched norms.

VITAL SIGNS IN PEDIATRIC PATIENTS – reference ranges are different from adults and vary according to age

1. Temperature (axillary, rectal, tympanic vs. oral)
2. Heart rate - apical pulse and femoral pulse in infant, antecubital or radial pulse in older children
3. Respiratory rate - Observe for a minute. Infants normally have periodic breathing so that observing for only 15 seconds will result in false findings.
4. Blood pressure - appropriate size and site of cuff
5. Growth parameters – weight; height/length; head circumference (Plot them on a chart)
6. Fontanelles !!!
7. Syndromic stigmas
8. Skeletal and neurological pathologies

PRACTICAL EXERCISES – VENUE AND MATERIALS

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