

ROUH
Orthopedic mini osce

6/7/2025-31/7/2025

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Principle of fracture

1) what is the type of fracture ?

- A) Transverse
- B) Segmental
- C) Comminuted
- D) Spiral
- E) Oblique

Answer; b



Pediatric fracture

2) Salter harris fracture?

- A) Type one
- B) Type two
- C) Type three
- D) Type four
- E) Type five

Answer; c



3) Treatment for this fracture ?

- A) cast above elbow
- B) cast below elbow
- C) arm sling

Answer; b



4)Diagnosis?

- A)DDH
- B)SCFE
- C)Rickets
- D)Hip fracture
- E)Hip dislocation

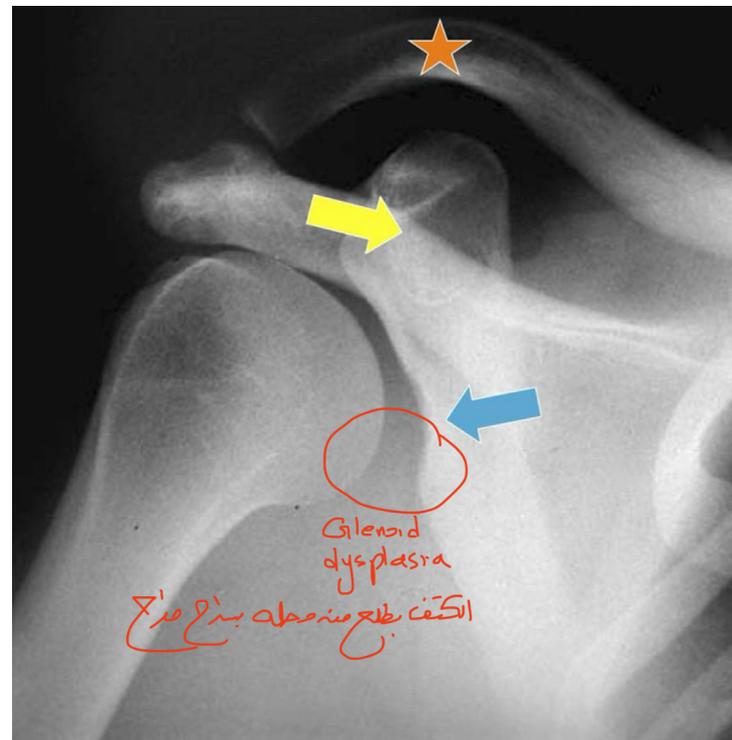
Answer;b



5)Xray informs you that the pateint is increase injury to?

- A)Axillary nerve injury
- B)Bankert lesion
- C)Humeres fracture
- D)Wrist drop

Answer;a



UPPER LIMB+HAND

6) 20 years old female with shoulder dislocation, she undergoes bankart repair surgery but even with this surgery she complains a lot of recurrent instability, CT arthrogram showed glenoid loss, what is the cause for her instability?

- A) Capsule redundancy
- B) Glenoid deficiency
- C) Hill Sachs
- D) labrum defect
- E) Female

Answer: **يحتمل اكثر من اجابة وجميعها منطقية**



7) One is wrong regarding green labeled muscle?

- A) Origin Distal half of anterior surface of humerus
- B) Insertion Coronoid process
- C) Innervation Musculocutaneous nerve (C5, C6)
- D) Blood supply Brachial artery, radial recurrent artery, (occasionally) branches from the superior and inferior ulnar collateral arteries
- E) Functions Strong flexion of forearm at the elbow joint



Answer: **all coreect .. question removed by doctor**

8) Female patient with radial styloid pain, positive test, what is the compartment affected?

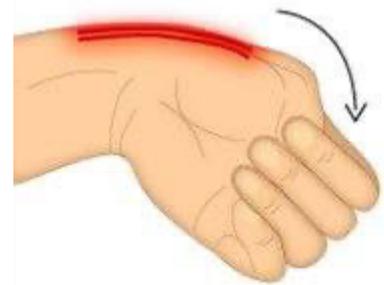
Answer; APL and EPB

Finkelstein Test

1. Place thumb in a closed fist



2. Tilt hand down



LOWER LIMB

9) All of the following true except?

- A) Origin Superolateral impression of ischial tuberosity
- B) Insertion Medial condyle of tibia
- C) Innervation Tibial division of sciatic nerve (L5 – S2)
- D) Action flexion and external rotation of hip
- E) Blood supply Perforating branches of femoral and popliteal arteries

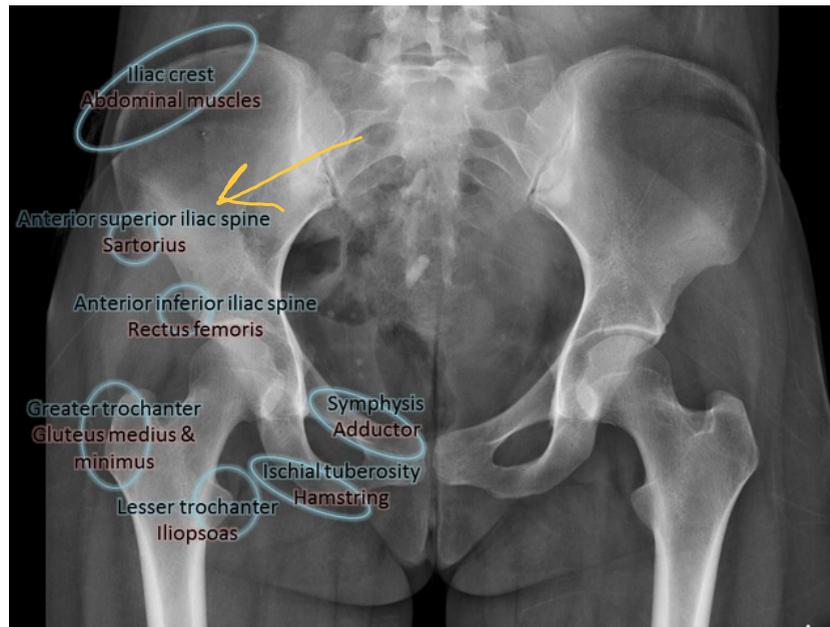


Answer; d

10) Injury to pelvis, correct matching according to xray?

- A) anterior superior iliac crest..sartorius**
- B) anterior inferior iliac spine..sartorius**
- C) ischial tuberosity..hamstring**
- D) lesser trochanter ..iliopsoas**
- E) symphysis..adductor**

Answer;a



11) all test in supine position except ?

- A) anterior drawer test**
- B) mcmurry test**
- C) lachman test**
- D) apley grinding test**

Answer;d



12) RTA accident, man with dislocated hip, what is the best position to decrease pressure intracapsular joint?

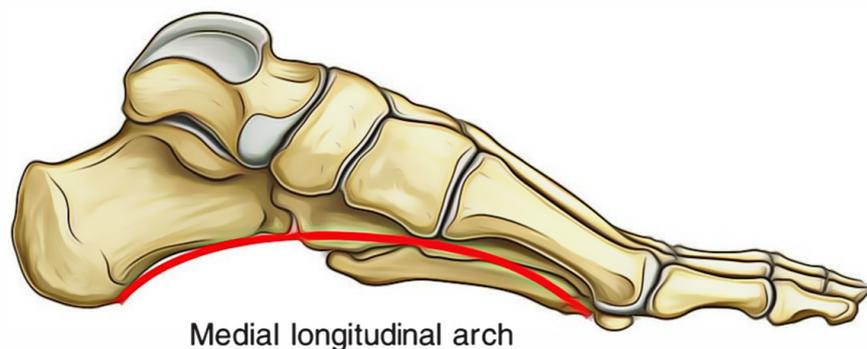
- A) external rotation and flexion**
- B) internal rotation and extension**
- C) neutral position and flexion**
- D) neutral position only**

Answer; a



13) All increase stability except:

- A) intertarsal ligament**
- B) plantar fascia**
- C) peroneus tertius**
- D) posterior tibialis**
- E) bony structure**



Answer; d

14) calcaneus fracture classification and affected function?

- A) hawkins, inversion and eversion**
- B) sanders, inversion and eversion**
- C) sanders, planter and dorsiflexion**
- D) hawkins, planter and dorsiflexion**

Answer; b



15) Type of injury?

- A) lisfranc injury**
- B) Syndesmosis**
- C) ATFL**
- D) PTFL**

Answer; b



Osteoarthritis

16) pathology ?

- A) cartilage destruction
- B) permability of water in synovial joint
- C) empower bone

Answer;b



Tumor

17)one is true regarding pathology?

- A)no increse risk for malignant transformation
- B)predominant tissue is cartilage
- C)Night pain reliaved by aspirin
- D)nidus and fibrous tissue

Answer;b



Spine

18) type of fracture?

- A) compression
- B) burst
- C) chance

Answer;b



19) patient exhibit neurological defect regarding to MRI, which favor more neurological upon vascular?

- A) standing relieve pain
- B) increase pain with bicycle
- C) Down hill more painful
- D) fixed ambulatory

Answer;c



20) dermatome related injury in orange labeled color?

- A) ankle jerk**
- B) knee jerk**
- C) dorsiflexion**
- D) planterflexion**

Answer;B

