

1/A 30 years old male presented with femur shaft fracture due to bullet injury:

A/ Outline the management

B/ Enumerate the complications.

2/ What is Crush Syndrome?

3/A patient presented with suspected "Gas Gangrene", how you can prevent such serious fracture complication?

4/Enumerate the possible "late complication"after fracture clavicle.

5/What are indications for operative treatment for proximal humerus fracture?

6/A 46 Y old male patient presented with 6 meters fall from height, enumerate the possible fractures.

7/ An eight years old child presented with elbow fracture, enumerate from the most common to the least the possible fractures in such scenario.

8/what are the possible fractures around the wrist joint in a 55y old female patient with history of fall on outstretched hand?

9/A 33 y old manual worker presented with crushed hand in the factory, outline your management in the emergency room.

10/What is "pilon "fracture,outline your definitive treatment.

11/ Enumerate the benefits of "early fracture immobilization"

12/A 25 year old sportsman presented with twist injury and tenderness in the medial joint line , what is the diagnosis? How you will prove the diagnosis?

13/An 85 yeas old female presented with fall on her right side, outline your management.

14/A 34 y old male patient presented with radial nerve injury after fracture humerus, what are the possible types of such injury? Outline your early management.

15/A 5 years old child presented with fracture femur shaft, outline your early and definitive treatment.

16/A 3 years old driver presented with hip pain after dashboard injury with internally rotated lower limb, what is the most probable diagnosis? Outline your management in the emergency room.

17/How you classify "tibial plateu fracture?"

18/ What are radiological signs of “fracture healing”

19/How can synovial fluid analysis helps you in diagnosis?

20/ A 3W old infant brought to you with 2 cm shortened right lower limb, what is the most probable diagnosis, ? Outline the management.

21/A 44 y old female patient presented with severe right shoulder pain and severe limited range of movement for the last 3 months, what are the differential diagnoses?

22/ A 22 year old manual worker presented with discharging sinus from the mid leg after open fracture tibia 2 years ago, what is the diagnosis? Outline the imaging techniques you will request for him with the possible findings.

23/Enumerate the possible swellings around the knee joint.

24/ How you will classify the causes for “foot “pain?

25/ A 33 y old male patient presented with pin prick seven days ago in the right index finger bulb, with severe swelling and redness, what is the most probable diagnosis? Outline the definitive treatment.

26/ What is the most common benign bone tumor in a a 12 y old patient, ?outline the indications for surgical removal

27/ A 14 y old female patient presented with severe pain and a mass around the knee joint for the last 2 months, how you will clinically approach this patient?

28/Avascular necrosis is a fairly common condition, enumerate the common sites that may be encountered in.

29/ How you classify “osteochondritis:?”

30/A 15 Y old female presented with right anterior knee pain , enumerate the possible causes from the most common to the least.

31/A 15y old female presented with “thoracic hump”, outline your “conservative “ treatment.

32/ A 44 y old male manual worker presented with severe backache after heavy weight lifting, radiating to the right leg and foot , what is the diagnosis, what are the indications for surgery?

33/How you will manage a patient who is 20 y old with suspected spinal TB.

34/Compare between acute and chronic osteomyelitis regarding imaging techniques and treatment.

35/ A 44 y old housewife presented with lateal right elbow pain for the last 3 months with tenderness, what is the diagnosis? Outline the treatment.

36/What are common malignant tumors in a 75 year old female patient?

37/What is "carpal tunnel syndrome?", enumerate the common causes

38/Compare between primary and secondary osteoarthritis.

39/A 30 y old male patient presented with a radiograph of the tibia , you noted a "periosteal reaction" . what are the differential diagnoses?

40/Is there any benign bone tumor that never change to malignant type? Describe it