

ORTHOPAEDIC CLINICAL QUIZ

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The following questions were based on the images or illustrations provided. Answers and further information are available in this issue.

1



A 55-year-old lady had noticed a lump growing just distal to right gluteal fold for more than five years. Other than some inconvenience during cleaning, she had no problem. However recently she felt that the lump is growing more rapidly. Palpation showed it to be a firm swelling with a fairly wide base.

- Q1. What are the features shown in the illustration?
- Q2. What other clinical features you will look for?
- Q3. Which investigation will be appropriate?
- Q4. What is the diagnosis?
- Q5. What is the management?

2



A 65-year-old Malay lady had a swelling on the lower thigh growing slowly over the years. Recently it has become somewhat painful and enlarged.

- Q1. What are the features shown in the illustration?
- Q2. What other clinical features you will look for?
- Q3. Which investigation will be appropriate?
- Q4. What is the diagnosis?
- Q5. What is the management?

3



This is a 5-year-old boy with facial and hand deformities who has undergone surgery in infancy.

- Q1. Describe the features shown in the two figures.
- Q2. What is the diagnosis?
- Q3. Whose name is attached to this syndrome?
- Q4. What are the associated genetic abnormalities?

4



A 39-year-old Indian man presented with severe worsening pain around buttocks for several months. A month earlier he was admitted for urinary tract infection and a few small stones were removed by cystoscopy. A radiograph of pelvis is shown.

- Q1. What are the salient features of the radiograph?
- Q2. What other symptoms are expected?
- Q3. What are the differential diagnoses?
- Q4. What further investigations are necessary?
- Q5. Describe management outlines.

5



A 55-year-old Indian lady presented with sudden onset of severe pain behind left knee of three days duration. She admitted having chronic pain in the knee and pain on weight bearing for almost two years. Clinically a boggy swelling and ecchymosis was found over the popliteal fossa.

- Q1. What other clinical findings are expected?
- Q2. What is the diagnosis?
- Q3. What investigation will confirm the diagnosis?

6



A 5-year-old boy presented with left foot deformity which was noted by parents since birth. He started walking with limping at 3 years old.

- Q1. List the deformity of the left lower limb.
- Q2. What other area you would like to examine?
- Q3. What other abnormality can be seen from the photo?
- Q4. If the deformity is stiff, what is the available treatment?