

# ORTHOPAEDIC CLINICAL QUIZ

## Sclerotic Lesions in Pelvis

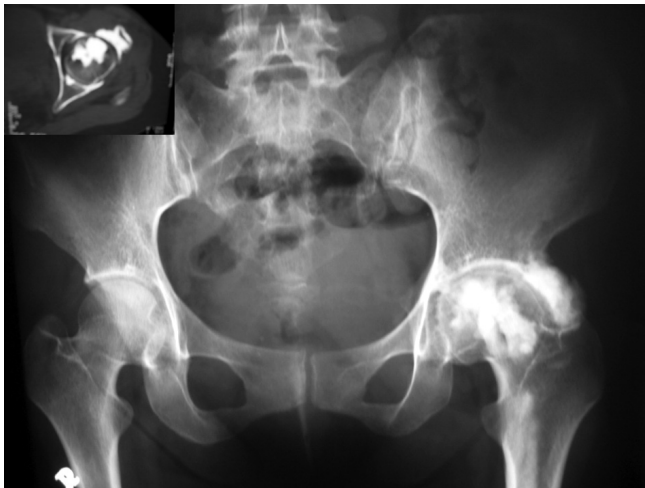
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The following questions were based on the images or illustrations provided. Answers and further information are available in this issue.



1. A 10 year-old boy admitted with left hip pain after a trivial fall

- a. Describe the abnormalities seen in this pelvic radiograph.
- b. What is the diagnosis?
- c. What are the common complications of this disorder?
- d. Can it be treated?



2. A 30 year-old man had persistent left groin pain. His pelvic radiograph and CT-pelvis are shown below

- a. What does the radiograph and the scan show?
- b. What is the diagnosis?
- c. What are the commonest presentation of this disorder?
- d. How would you manage this lesion?



3. This pelvic radiograph belongs to a 50 year-old man presented with bilateral chronic hip pain.

- a. List the abnormalities.
- b. What is the diagnosis?
- c. What is the pathology and clinical features?



4. **This pelvic radiograph belongs to a 40 year-old lady with persisting low back pain without sciatica for over a year. At first, the pain was only on weight bearing but later even at rest.**
- Describe the abnormalities.
  - What is the diagnosis?
  - What are the pathology and clinical features?
  - Name similar lesion in the other part of the body.



5. **This pelvic radiograph belongs to a 59 year-old man who had TURP done two years ago for chronic urinary retention. He has been complaining of back pain for the past 4 months**
- What is the abnormality seen?
  - What is the likely diagnosis?
  - What investigations you would order to confirm your diagnosis?
  - How would you determine the prognosis?



6. **This pelvic radiograph belongs to a 65 year-old Irish man who worked in Malaysia as a rubber plantation manager. He has been complaining of right hip pain for a year and recently had difficulty in walking.**
- Describe the salient findings of the radiograph.
  - What is the likely diagnosis?
  - Name two complications of this condition