



QUIZ 1

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Questions

- Q.1 What are the bone lesions around the knee?
- Q.2 What is the differential of this disorder?
- Q.3 What radiological appearance can it present with?
- Q.4. Is it associated with any syndrome?

QUIZ 1

Answers

Answer 1: Well-demarcated expansile clublike deformity showing longitudinal, elongated radiolucent streaks in the metaphysis extending to the shaft diaphysis in single limb is consistent with Ollier's disease. Note the bony spur is pointing towards the joint which is consistent with enchondroma.

Answer 2: Olliers disease (enchondromatosis), Hereditary Multiple Exostosis.

Answer 3: Madelung deformity and Erlenmeyer Flask deformity.

Answer 4: It is associated with Maffuci Syndrome, which also includes multiple soft tissue cavernous hemangiomas. It also involves increased incidence of juvenile granulosa cell tumor of ovary, pancreatic carcinoma, CNS glioma, and GIT adenocarcinoma.

References

1. Silve C, Jüppner H. Ollier disease. *Orphanet J Rare Dis.* 2006 Sep 22;1:37
2. Pannier S, Legeai-Mallet L. Hereditary multiple exostoses and enchondromatosis. *Best Pract Res Clin Rheumatol.* 2008 Mar;22(1):45-54.