

Something Is Afoot

For each case, choose the correct diagnosis.



1. A 43-year-old woman presents with progressively worsening bilateral great toe pain that began during pregnancy and increased following the birth of her daughter three years ago. Both of her feet have developed a crescent moon shape, making it painful and difficult to wear normal shoes. This patient has

- a) Degenerative arthritis
- b) Hallux varus
- c) Gout
- d) Traumatic sesamoiditis



2. Following treatment for onychomycosis, this 49-year-old man's toenails demonstrate inflammation of the medial and lateral nail borders of the hallux and second toes of the left foot. This patient's diagnosis is

- a) Subungual exostosis
- b) Primary osteomyelitis of the phalanx
- c) Tumors of the nail bed
- d) Onychocryptosis

3. A 39-year-old man was playing a game of pick-up basketball when he felt a pop, immediately followed by a sharp pain in the back of his ankle and lower leg. He now walks with a limp. The cause is

- a) Achilles tendon rupture
- b) Medial gastrocnemius tear
- c) Calf muscle strain
- d) Posterior tibial stress syndrome



4. A 60-year-old woman seeks relief for a foot wound of several months' duration that persists despite use of antibiotics and proper care. The skin over the plantar surface has a full-thickness ulcer, with partial necrosis of the subcutaneous tissue. Her history is significant for diabetes with neuropathy, nephropathy, and retinopathy. The diagnosis is

- a) Osteomyelitis
- b) Deep venous thrombosis
- c) Charcot joint
- d) Septic joint

For answers, see next issue; for discussion, go to www.medge.com/clinicianreviews/picture

Case 1 was originally published in the *American Journal of Orthopedics* (2013;42[3]:121-124).
Case 2 adapted courtesy of *Cutis* (2000;66[3]:211-212).
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Case 4 adapted from the *Journal of Family Practice* (2008;57[5]:321-323).
Answers to last month's "Picture This" (*Clinician Reviews*. 2017;27[6]:43): 1c, 2a, 3d, 4b