

Lower extremity nodules in an immunocompetent woman



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Fig 1. Ista Ariane Egbeto, Apoorva Trivedi, MD, Eric Evan-Browning, MD, and Nikki A. Levin, MD, PhD

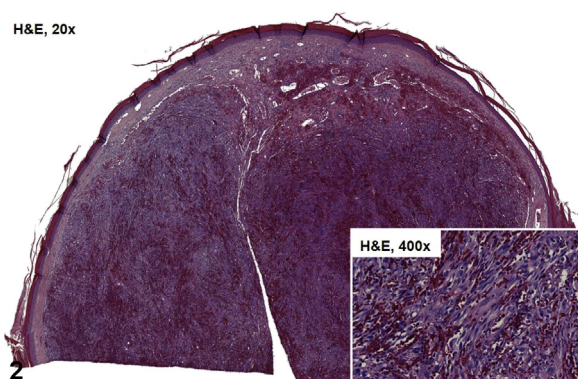


Fig 2. Ista Ariane Egbeto, Apoorva Trivedi, MD, Eric Evan-Browning, MD, and Nikki A. Levin, MD, PhD

CASE CHALLENGE PART 1

A 79-year-old otherwise healthy Puerto Rican woman is seen for a 3-month history of a rapidly enlarging mass on her right foot. The involved areas are occasionally tender, affecting her ability to walk. Physical examination reveals many confluent, deep red to purple, eroded, grapelike nodules affecting all aspects of the foot

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(Figure 1A) and extending to the distal part of the leg (Figure 1B). The largest confluent mass is on the heel extending to the posterior side of the ankle (Figure 1B). She has no history of immunosuppression.

Based on the clinical presentation and histologic features (Figure 2), what is the most likely diagnosis?

- A. Angiosarcoma
- B. Classic Kaposi sarcoma
- C. Bacillary angiomatosis
- D. Dermatofibrosarcoma protuberans
- E. Mycetoma

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Conflicts of interest

The authors have no conflicts of interest to declare.