## Tick, Tick, Boom

## Match the diagnosis to the photo by letter

- a. Lyme disease
- b. Rocky Mountain spotted fever
- c. Tularemia
- 1. A 16-year-old boy presents with a skin ulcer on the dorsum of his hand and swollen glands in the proximal axilla. He works as a camp counselor in South Dakota, leading nature walks and teaching the children to care for animals, including the camp's rabbits. Several weeks ago, he developed a fever of 103°F, fatigue, and body aches, followed by the appearance of the skin lesion.
- 2. About 10-12 days after hiking in the Appalachian Mountains, this young woman presents with a 7-in circular rash on her upper back that is slightly warm to the touch. She denies fever, pruritus, and joint pain.
- **3.** A 42-year-old Native American farmer in Arizona has a reddish purple petechial rash on his lower extremities. Upon questioning, he reports that about three weeks ago he had a slight fever with headache and malaise. Then, last week, he noticed small, flat, pink, nonitchy macules on his wrists, forearms, and ankles; they are now spreading to the trunk.

For answers, see next issue; for discussion, go to

## www.mdedge.com/ clinicianreviews/picture

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