Medical quiz: images

Rahim MA

A 13-year-old girl presented with a 9-day history of multiple painful, erythematous swelling over both shins, which gradually became blackish and improved over days (Figure 1). She did not have any history of fever, sore throat, arthralgia/arthritis and she denied any drug intake. A chest x-ray postero-anterior view (Figure 2) was done. She came on 3rd day since consultation and ventral aspect of her left forearm is shown (Figure 3).

Answer the following questions:

Question 1. What is the most likely diagnosis of skin lesions over leg?

Question 2. Mention abnormal radiological findings on chest x-ray.

Question 3. What is the impression of left forearm picture?

Question 4. What is the most likely diagnosis?

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