

Photoquiz: Generalized violaceous papulosquamous eruptions in an HIV-positive female

A.P. Valluri¹, S. Subhadarshan²

¹Joan C. Edwards School of Medicine, Huntington, WV, USA

²Department of Dermatology, University of Cincinnati, Cincinnati, OH, USA

A 25-year-old woman gravida 2, para 2, presented to the dermatology clinic for evaluation of a one-month history of a generalized asymptomatic rash. The patient had a history of poorly controlled Human Immunodeficiency Virus (HIV) infection with non-compliance to antiretroviral therapy, and prior chlamydia and gonorrhea infections. Additionally, she complained of a headache, which was unrelieved by aspirin, paracetamol, and caffeine. The patient denied vomiting, neck stiffness, tingling, numbness, or fatigue.

Mucocutaneous examination revealed several ill-defined violaceous papules and plaques with peripheral scaling over her face, trunk, and extremities, including her palms and soles (Figure 1A). Additionally, there were multiple ill-defined healing erosions with peripheral serpiginous violaceous borders present in the buccal mucosa (Figure 1B). The lesions over the palms and soles were well-demarcated with a coppery hue (Figure 1C). Furthermore, there were well-defined violaceous papules over the labia majora (Figure 1D). Severe tenderness was elicited by applying gentle pressure to the lesions on the back.

What is the diagnosis?

- A) Subacute Cutaneous Lupus Erythematosus
- B) Rocky Mountain Spotted Fever
- C) Lichen Planus
- D) Secondary Syphilis



Figure 1. A, Several ill-defined violaceous papules and plaques with peripheral scaling involving the face, trunk, and extremities. B, Multiple ill-defined healing erosion with peripheral serpiginous violaceous borders in the buccal mucosa. C, Well-demarcated papules with a coppery hue on the palms and soles. D, Violaceous papules over the labia majora.



This work is licensed under a [Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-nc-sa/4.0/)

CONFLICT OF INTEREST:

The authors listed above have no conflicts of interests to disclose.

INFORMED CONSENT:

Informed consent and approval were obtained from the patient described in the manuscript.

ORCID ID:

A.P. Valluri: 0000-0002-7924-1581

S. Subhadarshani: 0000-0003-1199-8075