

## IMAGES IN DERMATOLOGY

### [Translated article] Melanocytic Nevus in Subacute Lupus Erythematosus: An Unexpected Association

### Nevus melanocítico en lupus eritematoso subagudo: una asociación inesperada

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A 61-year-old woman with no remarkable past history presented with slightly raised, annular erythematous macules of approximately 3 months' duration on the neckline and dorsal surface of the arms.

Skin biopsy of 1 of the lesions revealed 2 findings: interface dermatitis and an intradermal melanocytic nevus (Fig. 1A). The interface dermatitis was characterized by vacuolar changes, a perivascular lymphocytic inflammatory infiltrate, and interstitial mucin deposition (Fig. 1B). The intradermal nevus was composed of amelanotic epithelioid melanocytes accompanied by a focal lymphocytic inflammatory infiltrate. The melanocytes had abundant eosinophilic cytoplasm with well-defined borders and mild nuclear pleomorphism (Fig. 1C).

The histologic diagnosis was an intradermal melanocytic nevus co-occurring with subacute lupus erythematosus.

Although melanocytic nevi are known to co-occur with inflammatory disorders such as eczema (Meyerson nevus), psoriasis, and lichen sclerosus, few cases have been described, and this is the first report of co-occurrence with lupus erythematosus.

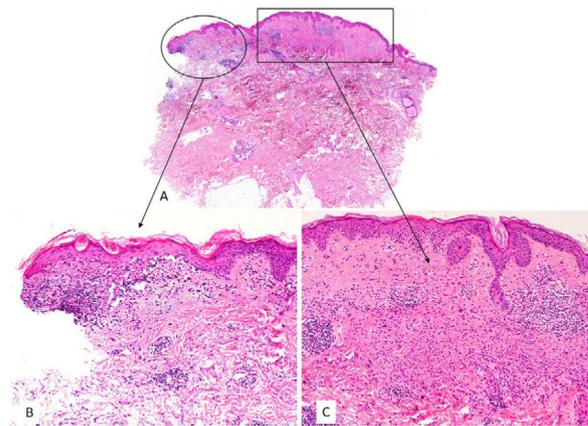


Figure 1

This finding is important as it may indicate that inflammatory conditions can lead to morphologic changes in a benign proliferation that simulate melanoma. In the present case, observation of epithelioid melanocytes accompanied by an inflammatory infiltrate (probably from the lupus) suggested a nevus with a loss of BAP-1 expression (not confirmed by immunohistochemistry).

DOI of original article:

<https://doi.org/10.1016/j.ad.2022.09.013>

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<https://doi.org/10.1016/j.ad.2022.09.027>

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