


Images in Rheumatology

A Case of Rowell Syndrome Manifested on Hands: Targetoid-like Lesions and Nailfold Capillaries

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Rowell syndrome is the occurrence of erythema multiforme-like lesions in patients with cutaneous lesions of lupus erythematosus.¹ We present a young female patient with systemic lupus erythematosus (SLE), whose hand lesions exhibited both connective tissue disease-related periungual angiotectasis and the typical erythema multiforme.

A 15-year-old girl presented with a 7-year history of SLE and her condition is under control after oral administration of prednisone and methotrexate (MTX). Four months prior, her hands exhibited chilblain-like erythema. Physical and dermoscopy examinations revealed both typical targetoid-like lesions

(Figure A) and obvious nailfold capillaries^{2,3} in both hands (Figure B). Serum antinuclear antibody (ANA) was 1:320 with speckled pattern. According to the diagnostic criteria by Zeitouni et al,¹ patients with (1) SLE, (2) erythema multiforme-like lesions, and (3) speckled pattern of ANA, combined with chilblain-like erythema, can be diagnosed with Rowell syndrome. At present, the patient is being treated with topical glucocorticoid, oral administration of prednisone and MTX, and injections of belimumab.

REFERENCES

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Figure. (a) Typical targetoid-like lesions and (b) obvious nailfold capillaries in both hands.