

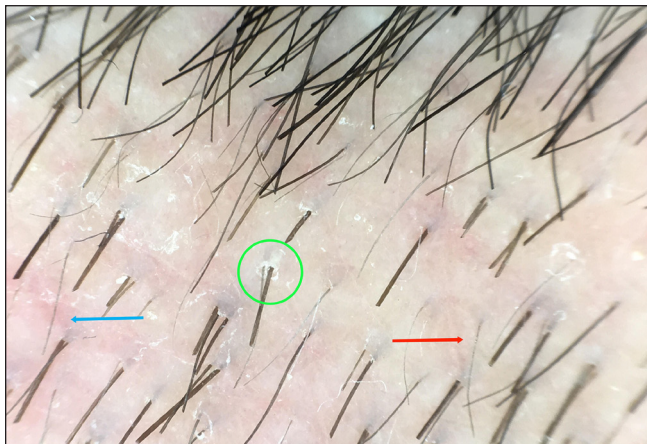
# Linear and annular lupus panniculitis of the scalp

A 32-year-old man presented with a two-year history of annular alopecia of the scalp [Figure 1]. Hair loss was initially focal but gradually enlarged in an annular pattern. Trichoscopy revealed dystrophic hair, mild erythema, and perifollicular white scales [Figure 2]. Physical, laboratory, mycological examination and hair pull test results were unremarkable. A skin biopsy was conducted from the erythematous rim

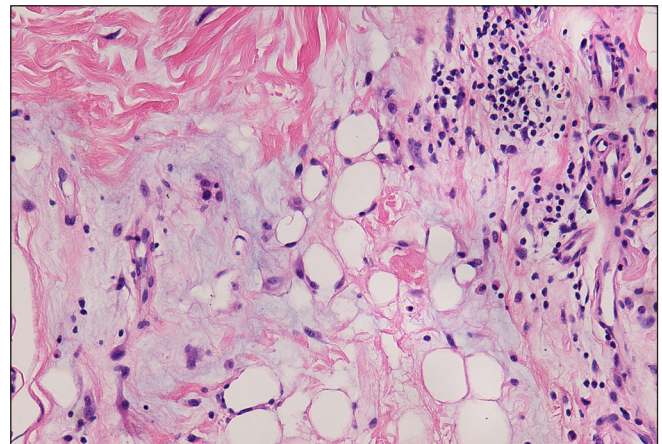
of the alopecic patch. Histopathology showed moderate lymphocytic infiltration, mainly in the deep dermis and subcutis, with hyaline fat necrosis [Figure 3]. Linear and annular lupus panniculitis of the scalp was diagnosed based on the clinicopathological features. Complete hair regrowth was achieved after glucocorticoid and hydroxychloroquine treatment.



**Figure 1:** Annular alopecia and mild erythema on the scalp.



**Figure 2:** Trichoscopy showed dystrophic hairs (red arrow), mild erythema (blue arrow), and perifollicular white scales (green circle) (Beining, polarised light, ×20).



**Figure 3:** Lymphocyte-based infiltration in the fat lobules with abundant mucin deposition (Haematoxylin and eosin, 200x).

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### **Declaration of patient consent**

The authors certify that they have obtained all appropriate patient consent.

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### **Conflicts of interest**

There are no conflicts of interest.

### **Use of artificial intelligence (AI)-assisted technology for manuscript preparation**

The authors confirm that no artificial intelligence (AI)-assisted technology was used to assist in the writing or

editing of the manuscript, and no images were manipulated using AI.

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