Images in Clinical Practice

Recurrent targetoid hemosiderotic hemangioma with spontaneous resolution in a male



Figure 1: A single violaceus purple nodule with surrounding ecchymotic ring on left arm.

A 21-year-old healthy medical student presented with an asymptomatic bluish-purple vascular lesion surrounded by a purple-red ring on his left arm for 3 years. There was history of multiple spontaneous resolution and reappearances of this lesion. It measured 3×1.5 cm and was located on the extensor aspect of the left arm [Figure 1].

Contact dermoscopy (Dermlite, DL4, 3Gen Inc) showed a central dark bluish-black area surrounded by reddish-purple homogeneous area with vascular structures. The margin of the central purple area showed whitish-blue feathery borders [Figure 2].

Excisional biopsy and histopathology showed features consistent with a targetoid hemosiderotic hemangioma.

Declaration of patient consent

Patient's consent not required as patients identity is not disclosed or compromised.



Figure 2: Contact dermoscopy (Dermlite, DL4) showing a bluish black well-defined vascular lesion at centre with a red violaceus peripheral ring.

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Conflicts of interest

There are no conflicts of interest.

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