Familial outbreak of eruptive pseudoangiomatosis with dermoscopic and histopathologic correlation



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CLINICAL PRESENTATION

Four female patients, aged 16, 22, 49, and 75 years, and a 26-year-old man, presented with a sudden eruption of asymptomatic to mildly pruritic erythematous papules surrounded by a pale halo on the limbs (Fig 1, A), trunk, and face. Prodromal symptoms suggestive of viral infection (fever, cough, vomiting, diarrhea) occurred in the 2 youngest women in the preceding week. Diascopy blanched the papules (Fig 1, B).

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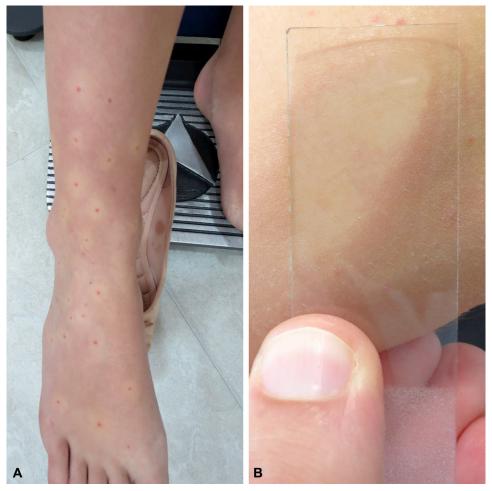


Fig 1. Clinical images of eruptive pseudoangiomatosis presenting as sudden eruption of multiple erythematous papules surrounded by a pale halo (A). Diascopy blanched the papules **(B**).

DERMOSCOPIC APPEARANCE

Contact dermoscopy demonstrated dotted vessels over an enlarged vascular network, surrounded by diminished vascular network (Fig 2, A). Much of the vascular network blanched when applying firm pressure during the contact dermoscopy examination, whereas some dotted vessels remained unblanched (Fig 2, B).

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