

Angioma serpiginosum

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A 15-year-old female patient presented with multiple asymptomatic lesions extending along the first two fingers of her right hand (**Figures 1 and 2**), which had first appeared at the age of 2 years. Examination showed erythematous blanching macules on the right hand (dorsal and volar aspects), corresponding to a capillary malformation within the dermis with normal blood flow on ultrasound. Angioma serpiginosum was diagnosed. As cosmesis was not of concern to this patient, treatment was not indicated.

Angioma serpiginosum is a rare, benign vascular naevoid condition, first described by Hutchinson in 1889. It consists of erythematous macules, usually on the extremities with childhood onset, but is less common on acral sites. Histopathology shows capillary proliferation in the papillary dermis. Angioma serpiginosum is initially slowly progressive, but spontaneous regression can occur (Savant et al, 2016). Most cases are thought to be sporadic. Pulsed dye laser is considered the gold standard treatment (Chen et al, 2008).

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Figure 1. Multiple erythematous macules on the dorsal aspects of the first two digits of the right hand.



Figure 2. Multiple erythematous macules on the volar aspect of the right hand.