

The 'ball sign' in UV dermoscopy of scabies

UV dermoscopy in scabies

The classical dermoscopic feature seen in scabies is the delta sign (representing the mouth part of the mite) and the 'jet with contrail' pattern (representing the mite with the burrow)



Figure 1: Dermoscopy (Dermlite DL5, polarised 10x) showing the delta sign of scabies (black circle).

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[Figure 1]. Recently, UV dermoscopy has shown to be useful in demonstrating the body of the mite, in addition to the mouth parts, which has been labelled as the 'ball-sign' (the 'ball' corresponding to the body of the mite) [Figure 2].¹

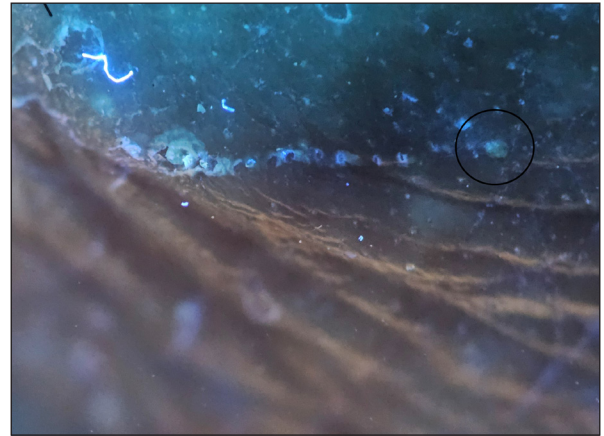


Figure 2: Dermoscopy (Dermlite DL5, UV mode) showing the body of the mite (black circle) more clearly under UV dermoscopy – the 'ball sign'.

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Reference

1. Yürekli A. A new sign with UV dermoscope in the diagnosis of scabies: Ball sign. *Skin Res Technol* 2023;29:e13336.

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