TEST YOURSELF: QUESTION

Test yourself: index finger subungual pain

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Question

36-year-old female with persistent right index finger pain
Figs. 1, 2, 3, 4, 5, 6 and 7.

Fig. 1 Lateral radiograph of the right index finger

Fig. 2 Sagittal fat-suppressed proton density-weighted image of the right index finger

The diagnosis can be found at doi: 10.1007/s00256-016-2468-6

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Fig. 3 Longitudinal high-frequency ultrasound image of the right index finger with power Doppler signal

Fig. 4 Axial fat-suppressed T1-weighted postcontrast image of the right index finger

Fig. 5 Transverse high-frequency ultrasound image of the right index finger

Fig. 6 High-power magnification, 400×, hematoxylin and eosin photomicrograph

Fig. 7 Low-power magnification, 100×, smooth muscle actin stain

Compliance with ethical standards

Conflict of interest The authors report no relevant conflicts of interest.