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## Letter to the editor

# Achilles tendon xanthoma

## Xantoma no tendão calcâneo



Dear Editor,

The recent report on “Achilles tendon xanthoma” is very interesting.<sup>1</sup> Fernandes et al. concluded that imaging studies were useful for diagnosis of Achilles tendon xanthoma.<sup>1</sup> In fact, the Achilles tendon xanthoma is rare. The differential diagnosis should include gouty nodule at Achilles tendon. An important concern is the cost-effectiveness of MRI imaging use. It should be specifically selected in case of underlying hyperlipidemia. Besides, it is reported that the diagnostic property of the MRI is not good. Dussault and Kaplan concluded that “xanthoma appearance in MRI is not pathognomonic”.<sup>2</sup>

### Conflicts of interest

The authors declare no conflicts of interest.

### REFERENCES

1. Fernandes EA, Santos EH, Tucunduva TC, Ferrari AJ, Fernandes AD. Achilles tendon xanthoma imaging on ultrasound and

magnetic resonance imaging. *Rev Bras Reumatol.* 2015;55(3):13–6.

2. Dussault RG, Kaplan PA, Roederer G. MR imaging of Achilles tendon in patients with familial hyperlipidemia: comparison with plain films, physical examination, and patients with traumatic tendon lesions. *AJR Am J Roentgenol.* 1995;164(2):403–7.

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