Imaging for Residents – Quiz

A 73-Year-Old Man with Bilateral Posterior Ankle Pain



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Section 1 - Quiz

A 73-year-old man had been long-term followed at the clinic due to metabolic and cardiovascular disease. Treadmill exercise electrocardiography was arranged to assess the cardiac function. However, he failed to complete the examination due to bilateral posterior ankle pain. Physical examination revealed bilateral Achilles tendons swelling and tenderness. The patient stated that he had this condition for more than 40 years and could be reduced after taking the analgesics. The following ultrasound images showed the transverse and longitudinal views of the bilateral Achilles tendons [Figure 1]. What is your impression?

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent forms. In the form the patient has given his consent for his images and other clinical information to be reported in the journal. The patient understands that his name and initials will not be published and due efforts will be made to conceal the identity, but anonymity cannot be guaranteed.

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Conflicts of interest

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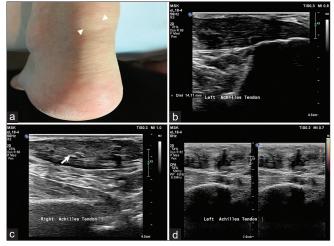


Figure 1: Gross appearance and ultrasound images of bilateral Achilles tendons. (a) Gross appearance of the left Achilles tendon, (b) Longitudinal view of the left Achilles tendon, (c) Transverse view of the right Achilles tendon and (d) Transverse view of the left Achilles tendon with power Doppler mode. Arrowhead: A soft yellowish mass at posterior ankle; Arrow: Some hyperechoic spots within right Achilles tendon under ultrasonography

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