



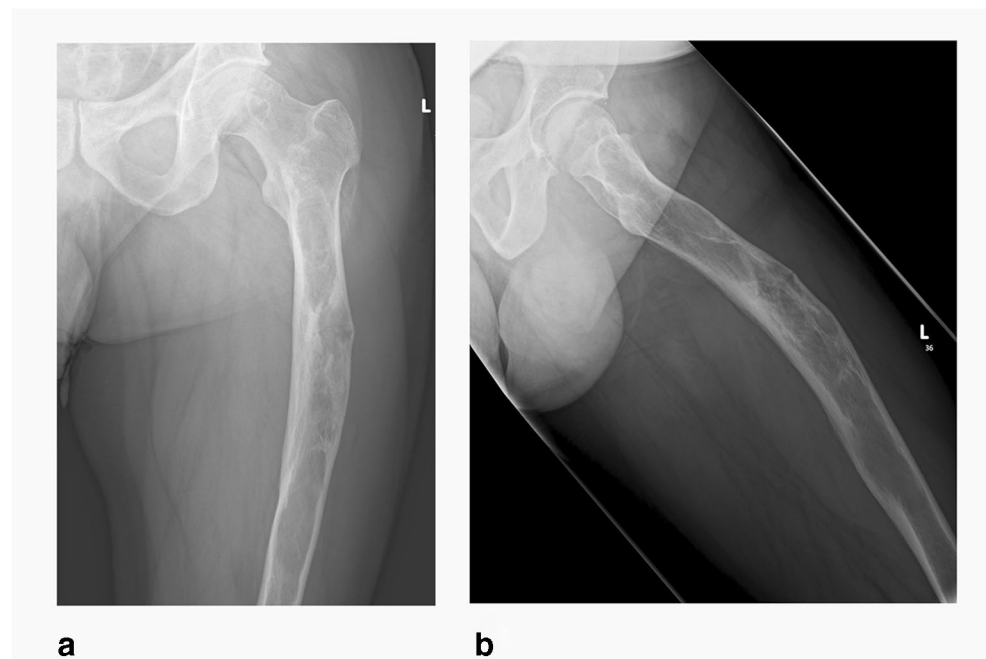
Exertional pain in the thigh: test yourself question and answer

N. Winn¹ · F. Amary² · K. Shepherd¹

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A 46-year-old male presented with pain in his thigh after increasing the intensity of his cycling training regimen (Figs. 1, 2, 3, 4, 5, and 6).

Fig. 1 AP (a) and lateral (b) radiographs of the left femur



The diagnosis can be found at doi: 10.1007/s00256-020-03571-0

✉ N. Winn
naomi.winn@nhs.net

¹ The Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust, Oswestry SY10 7AG, UK

² Royal National Orthopaedic Hospital NHS Foundation Trust, Stanmore, Middlesex HA7 4LP, UK

Fig. 2 MR images of the left femur. **a** coronal T1, **b** coronal STIR, **c** coronal T1, **d** coronal STIR

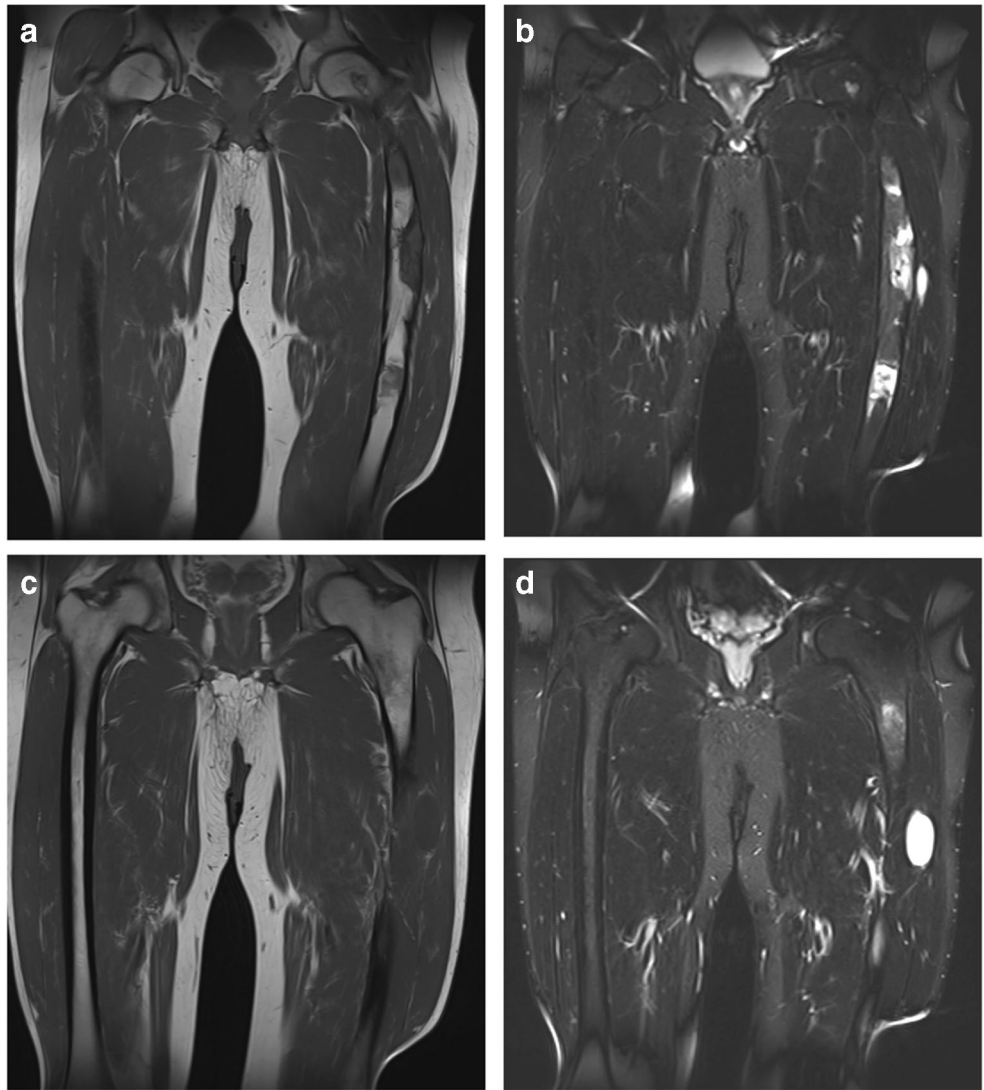
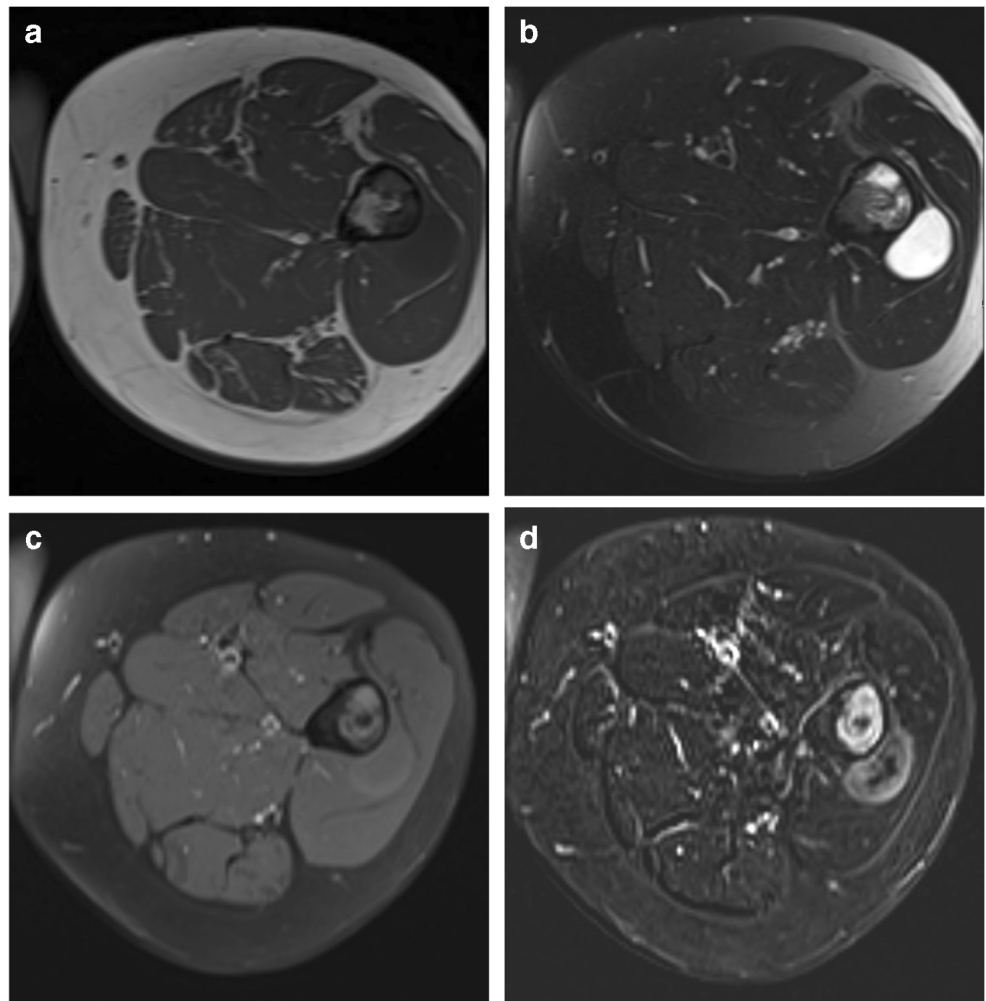


Fig. 3 MR images of the left femur. **a** axial T1, **b** axial proton density with fat suppression, **c** axial T1 with fat suppression, **d** axial T1 with fat suppression post contrast



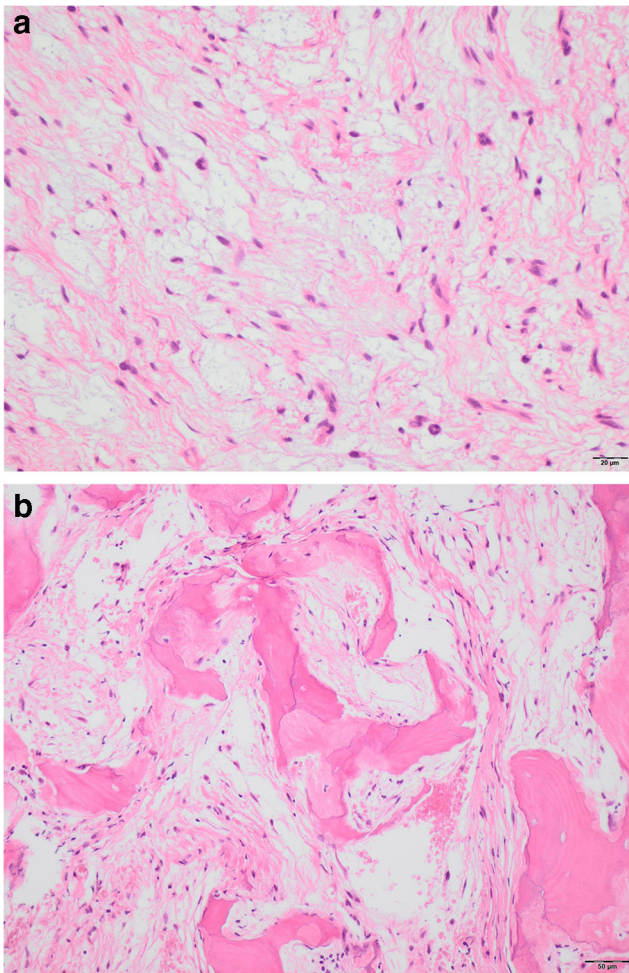


Fig. 4 Microscopic features of the intramuscular lesion (**a**) and the bone lesion (**b**)

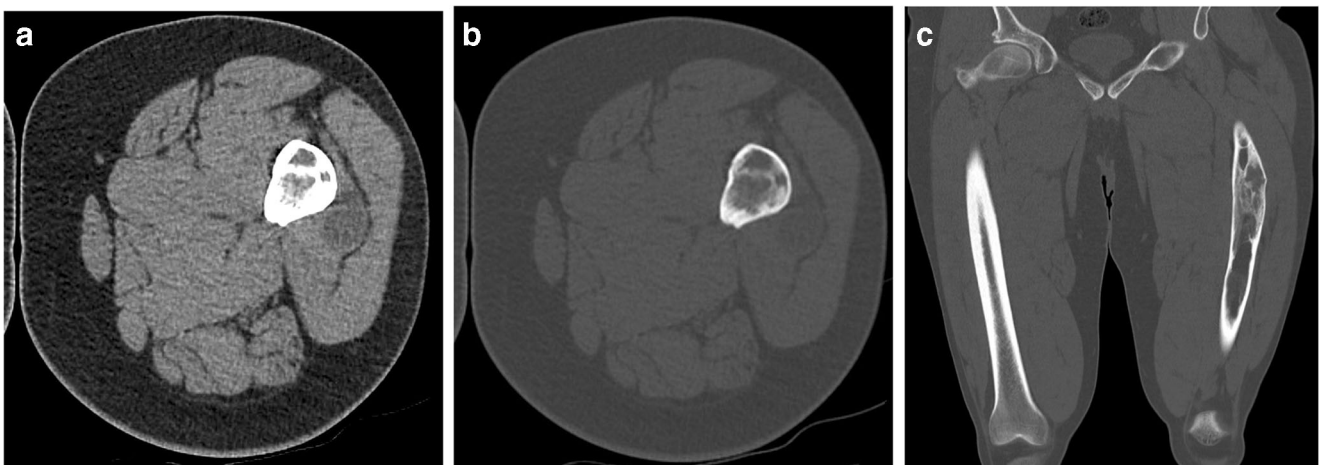
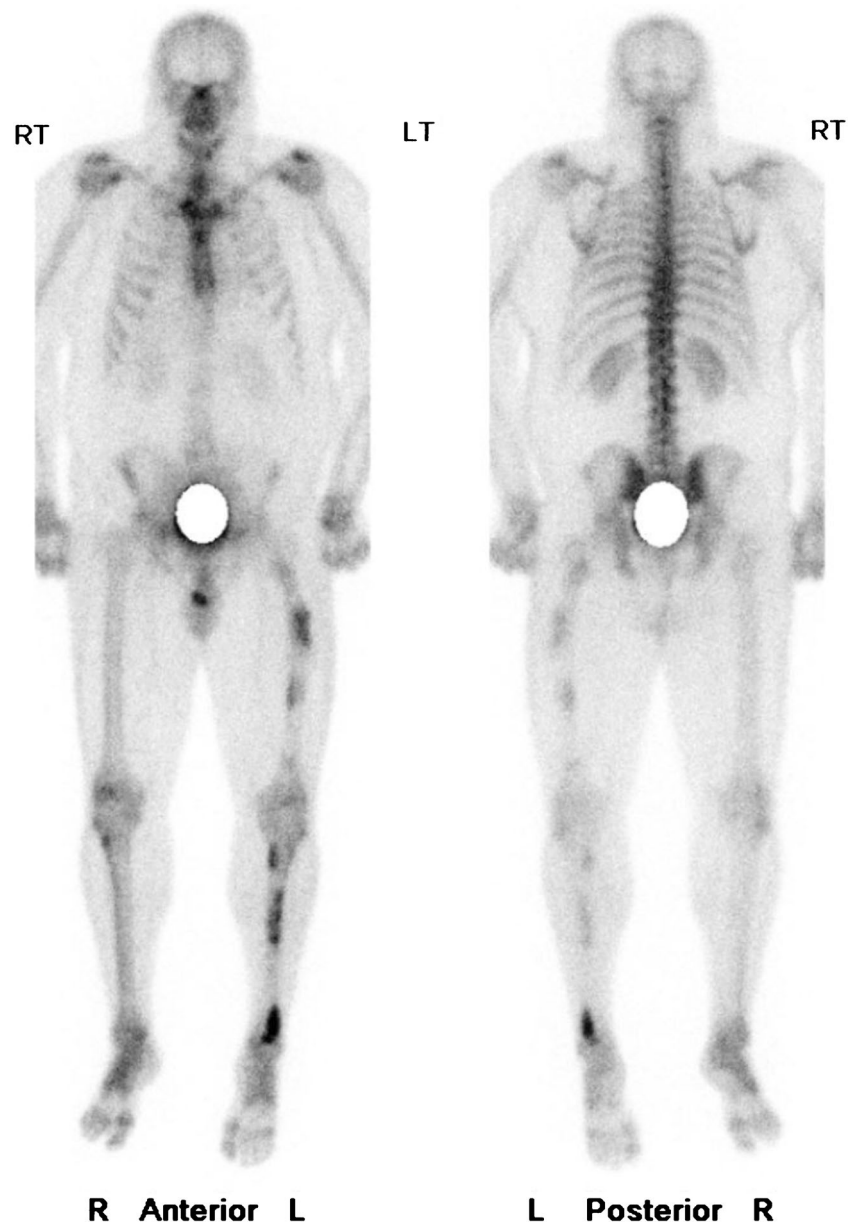


Fig. 5 CT images of the left femur. **a** axial soft tissue reconstruction, **b** axial bone reconstruction, **c** coronal bone reformat

Fig. 6 Tc99m-HDP whole body bone scan



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