## **TEST YOURSELF: QUESTION**



## A 44-year-old woman with right hip pain

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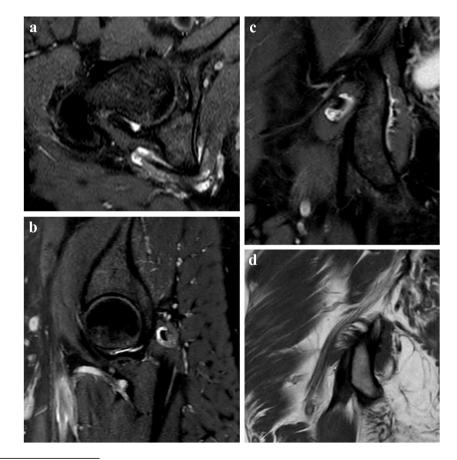
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## History

A 44-year-old woman reported an insidious onset of lateral right hip pain for approximately 3 months. She denied any injury or trauma, but does state that she recently has been exercising intensely on nearly a daily basis, is now unable

to run, and has trouble with climbing stairs. On physical examination, there was slight decreased range of motion of the right hip and pain with both internal and external hip rotation as well as with hip flexion. The patient had no other relevant medical history and had no history of fevers, chills, or paresthesias (Fig. 1).

Fig. 1 MR images of the right hip. a Axial, b sagittal, and c coronal proton-density fatsaturated TSE, and d coronal T1W TSE



The diagnosis can be found at https://doi.org/10.1007/s00256-023-04382-9



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## **Declarations**

All procedures performed in studies involving human participants were in accordance with the ethical standards of the institutional and/or national research committee and with the 1964 Helsinki declaration and its later amendments or comparable ethical standards. Informed consent was obtained from the subject described in this report. Institutional review board protocol review was exempt per our institutional review

board policies for this type of manuscript and since these examinations were clinically indicated. Our study complied with the Health Insurance Portability and Accountability Act.

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