Knee pain after falling

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Skeletal radiology: test yourself—knee pain after falling

Part I

A 35-year-old African American woman presents with left knee pain at the emergency room after a fall. Plain film radiography is performed Figs. 1, 2, 3 and 4.

Fig. 1 Externally rotated oblique plain film radiograph of the left knee demonstrating a superiorly displaced avulsion fracture located at the posteromedial tibial plateau (*arrow*)

The diagnosis can be found at doi:10.1007/s00256-010-1059-1.

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Fig. 2 Fat-suppressed T2 fast spin-echo image demonstrating the avulsion at the infraglenoid tubercle of the posteromedial tibial plateau (*arrow*)

Fig. 3 Fat-suppressed T2 fast spin-echo image showing the anterior cruciate ligament

Fig. 4 Fat-suppressed T2 fast spin-echo image demonstrating contusions in the lateral femoral condyle (*asterisk*) and posterolateral tibial plateau (*arrow*)

Disclosure The authors declare that they have no conflict of interest.