

Bipartite patella fracture with quadriceps tendon rupture

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A 55-year-old-man presented to the Dumfries and Galloway Royal Infirmary with right knee pain after falling from a swing. X-rays showed a separated bipartite patellar but with persistent pain and swelling, clinical suspicion was raised for an additional quadriceps tendon rupture. Subsequent ultrasound imaging confirmed this and the patellar and tendon rupture was repaired without complication. After searching the literature, we only found 6 reported cases of combined bipartite patellar fracture along with a ruptured quadriceps tendon. This case highlights the diagnostic uncertainty attributed to patients such as these and the importance of a good clinical approach to accurately guide treatment.

Biography

Alistair Moore Littlewood is a Foundation Year 2 Doctor currently working in Glasgow, Scotland in the Emergency Department. He has graduated from the University of Exeter in 2018 with a Bachelor of Medicine Bachelor of Surgery degree. He is currently undertaking a Diploma in Expedition Medicine and has an active interest in orthopedic surgery.