Prepatellar swelling in a football player

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Question:

A 16-year-old football player presents with a 4-week history of left prepatellar and infrapatellar pain and swelling following a direct blow to the knee, symptoms exacerbated

by repetitive trauma during subsequent practices. Icing, compression wraps, and oral anti-inflammatory medication provided minimal relief. Left knee radiographs and MRI were performed (Figs. 1, 2, 3, and 4).

The diagnosis can be found at doi:[10.1007/s00256-012-1398-1](https://doi.org/10.1007/s00256-012-1398-1).

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Fig. 1 Lateral radiograph of the left knee

Fig. 3 Transverse fast spin-echo T2-weighted image at the level of the proximal tibia and fibula

Fig. 2 Transverse fast spin-echo T2-weighted image at the level of the patella

Fig. 4 Sagittal fast spin-echo T2-weighted image of the knee