E-QUID: QUESTION / Musculoskeletal imaging

Left lumbar cruralgia in a 57-year-old man

S. Djebbar a,*, J. Manelfe b, P. Meyer c, P. Copin b, E. Desportes b, M. Gomes a, E. Souverain a, A. Nataf a, B. Dallaudiere b, c

a Service d'imagerie musculosquelettique, CHU de Lille, rue du Pr-Émile-Laine, 59037 Lille, France
b Hôpital Bichat — Claude-Bernard, 46, rue Henri-Huchard, 75018 Paris, France
c Clinique du sport, 2, rue Négrevergne, 33700 Mérignac, France

Observation

A 57-year-old man consulted for repeated episodes of hyperalgic left lumbar cruralgia, with sudden onset 3 weeks before without any specific antecedents.

The patient was apyretic. The clinical examination detected a spinal syndrome with left bending sign. The imaging of the lumbar spine included a CT scan without injection (Fig. 1a and b) and an MRI without and with injection of gadolinium (Fig. 2a, b, c and d).

Figure 1. CT scan of the lumbar spine without injection.

* Corresponding author.
E-mail address: sahlyadjebbar@yahoo.fr (S. Djebbar).

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Figure 2. MRI without and with injection of gadolinium.

What is your diagnosis?

Which of the following proposals is your diagnosis for this case?
- Schwannoma of left L3;
- disc herniation;
- abscess of the left psoas;
- thrombosis of a left lumbar vein.

Disclosure of interest

The authors declare that they have no conflicts of interest concerning this article.