E-QUID: QUESTION / Genito-urinary

A testicular mass

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Case report

A 23-year-old man consulted for swelling of the left testis. He did not present pain, functional urological signs or general signs. He was referred by his doctor for an ultrasound examination of his testes (Fig. 1). This was followed by a testicular MRI in order to specify the diagnosis (Fig. 2).

Figure 1. Ultrasound assessment. Ultrasound of the left testis.
Figure 2. Testicular MRI: surface loop antenna, Siemens Magnetom symphony 1.5 T. (a) Axial section T2. (b) Sagittal section T1 without injection of gadolinium. (c) Sagittal section T1 after injection of gadolinium and fat saturation, T1 TSE Fat Sat. (d) Axial section in diffusion mapping (ADC).

What is your diagnosis?

After reading the case report, what diagnosis would you choose from the following proposals:

- seminoma;
- epidermoid cyst;
- teratocarcinoma;
- intratesticular haemorrhage;
- abscess.