Central nervous system tuberculosis mimicking tentorium meningioma: a rare case

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A 30-year-old immunocompetent woman had a chronic headache, without fever or other symptoms. Brain magnetic resonance (MR) images are displayed in Figure 1A, Figure 1B, Figure 1C and Figure 1D. Meningioma located in the left tentorium was the main diagnosis. After performing surgical treatment, a histopathological diagnosis of tuberculosis was made.

The most common manifestations of central nervous system tuberculosis are meningitis (95%), tuberculomas (2%), and abscesses (1%)[1,2]. Tuberculosis mimicking meningiomas are exceptional and, in some cases, may have dural tail signs. These signs are observed on MR images as thickening of the dura mater enhanced by venous contrast that resemble a tail extending from a mass, and are generally related to meningiomas, which are the most common tumors of the meninges.

It is important to be familiar with the fact that neurotuberculosis can mimic other diseases, such as meningiomas, which should be considered as differential diagnoses[3].

Conflict of interest
The authors declare that there is no conflict of interest.

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REFERENCES