Unilateral exophthalmos in a 30-year-old man

S. Haddar a,∗, H. Nèji a, C. Dabbèche a, Y. Guermazi a, K. Fakhfakh a, K. Ben Mahfoudh a, Z. Mnif b, J. Mnif a

a Department of Radiology and Medical Imaging, Habib Bourguiba University Hospital Center, Sfax, Tunisia
b Department of Radiology and Medical Imaging, Hédi Chaker University Hospital Center, Sfax, Tunisia

Case

Mr. D.L, 30-year-old, with no notable medical history, was hospitalized for right exophthalmos, which had been developing for a year and a half and had recently become painful. Clinical examination found irreducible non-axial right exophthalmos with inferior and posterior globe deviation, limitation of ocular mobility upward, and conjunctival congestion. MRI of the cerebrum and orbit was performed (Fig. 1).
Figure 1. Orbital MRI.

What is your diagnosis?

On reading this case report, which of these diagnoses would you choose:
- meningioma of the frontal plate with orbital extension?
- enlarged frontal sinus?
- fronto-orbital osteoma?
- calcified intraorbital angioma?
- fibrous dysplasia of the orbital roof?

Disclosure of interest

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