E-QUID: QUESTION / Neurology

Unilateral exophthalmos in a 30-year-old man


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).

* Corresponding author.
E-mail address: sondeshaddar@yahoo.fr (S. Haddar).

2211-5684/$ — see front matter © 2012 Éditions françaises de radiologie. Published by Elsevier Masson SAS. All rights reserved.
http://dx.doi.org/10.1016/j.diii.2012.05.004
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.