

## Images in medicine

### Simple intraparenchymal cyst of the cerebellum

Jawad Laaguili<sup>1,&</sup>, Brahim El Mostarchid<sup>1</sup>

<sup>1</sup>Department of Neurosurgery, Mohamed V Military Teaching Hospital, Rabat, Morocco

<sup>&</sup>Corresponding author: Jawad Laaguili, Department of Neurosurgery, Mohamed V Military Teaching Hospital, Rabat, Morocco

Key words: Intraparenchymal cyst, cerebellum, MRI

Received: 20/11/2013 - Accepted: 26/08/2014 - Published: 27/08/2014

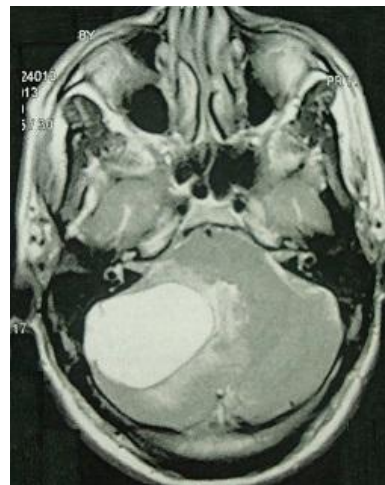
**Pan African Medical Journal. 2014; 18:337 doi:10.11604/pamj.2014.18.337.3619**

This article is available online at: <http://www.panafrican-med-journal.com/content/article/18/337/full/>

© Jawad Laaguili et al. The Pan African Medical Journal - ISSN 1937-8688. This is an Open Access article distributed under the terms of the Creative Commons Attribution License (<http://creativecommons.org/licenses/by/2.0>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

### Image in medicine

We present a magnetic resonance imaging of a 38 old woman, admitted with clinical symptoms of expansive cerebellar lesion. No mural nodule and no enhancement after gadolinium injection were noted. She was operated upon and an anatomico-pathological diagnosis of a simple cyst was made. Cysts of the posterior fossa are common in the literature, but the simple cyst is rare. Considered in the differential diagnosis of these cysts: (hemangioblastoma, astrocytoma cystic, hydatid cyst ...). The postoperative course was uneventful after surgery.



**Figure 1:** brain MRI, T2-weighted axial sequence. High intensity signal. Simple cyst compressing the cerebellar vermis and fourth ventricle