

## Images in clinical hematology

# Primary dural high grade B cell lymphoma mimicking subdural hematoma



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### ARTICLE INFO

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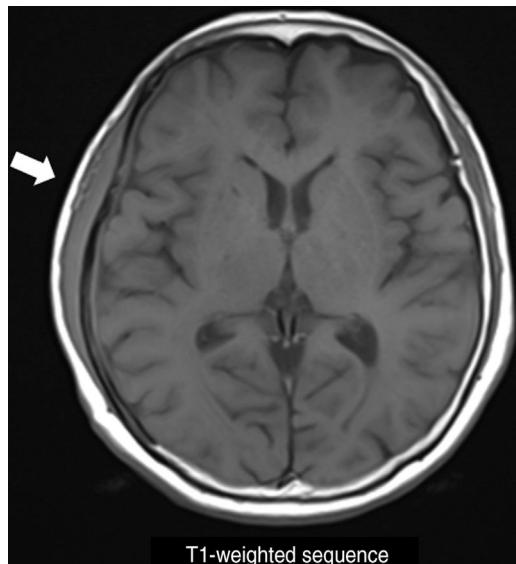
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### Case

A 78-year-old woman came to the hospital because of headache and tumefaction of the right temporal area. There were no other neurological symptoms. Cranial magnetic resonance imaging (MRI) showed a low-density area underneath the osseous inner plate, simulating a subdural hematoma (Figure 1). The histopathological analysis revealed neoplastic proliferation of large lymphoid cells with pleomorphic nuclei. Upon immunostaining, neoplastic cells were positive for CD79a, CD10, BCL6 and C-MYC and were negative for CD3 and CD5 (Figure 2). The proliferation index (Ki67) was 55%. The diagnosis of primary dural large B-cell lymphoma was established. Such a presentation of aggressive lymphoma is extremely unusual.<sup>1,2</sup>



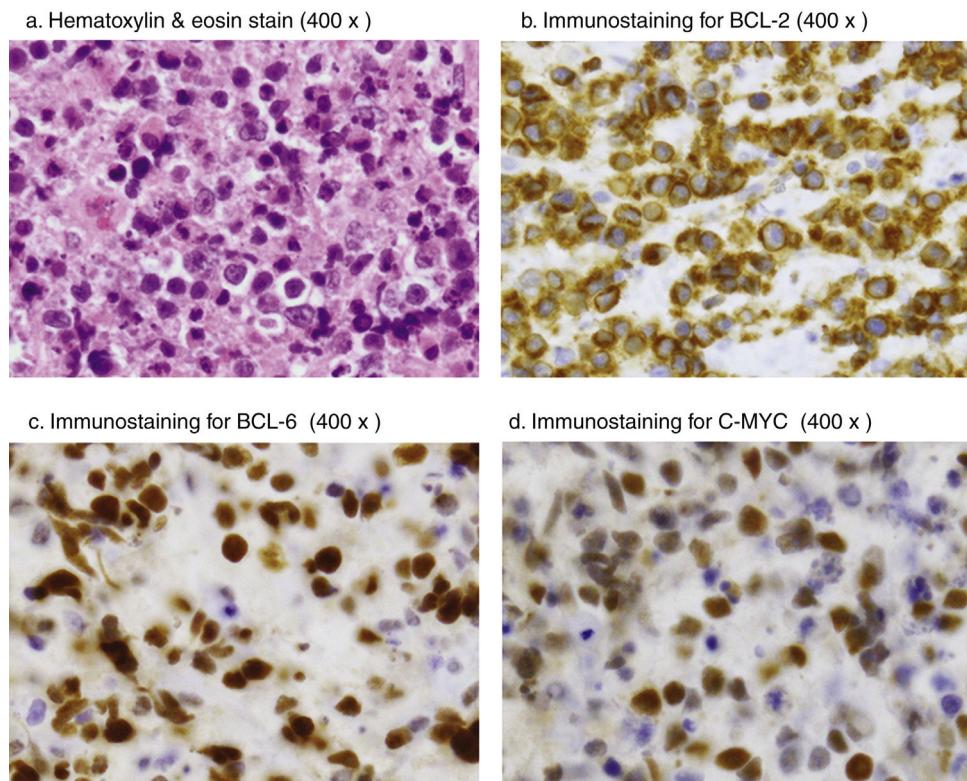
**Figure 1 – MRI showing a hypointense subdural lesion in the right temporoparietal region (arrow) on a T1-weighted sequence.**

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**Figure 2 – Neoplastic cells. (a). Hematoxylin & eosin stain (400x). (b). Immunostaining for BCL-2 (400x). (c). Immunostaining for BCL-6 (400x). (d). Immunostaining for C-MYC (400x).**

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### Conflicts of interest

The authors declare no conflicts of interest.

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