

## Imaging for diagnosis of Marchiafava-Bignami disease

Sir,

I read the two recent publications on imaging for the diagnosis of Marchiafava-Bignami disease (MBD) with great interest.<sup>[1,2]</sup> Both the reports showed success in the use of high technology neuro imaging in the diagnosis of MBD. However, whether the new imaging approach is an actually good diagnostic approach for MBD is still questionable. The sensitivity and specificity of the test has to be assessed. Indeed, due to the nature of imaging technology, not a pathological examination, the definitive diagnosis cannot be expected. Indeed, the difference in the details of imaging findings in both the reports can be seen and can be a good supportive evidence for this argument.<sup>[1,2]</sup> Second, the MBD is an extremely rare disease, using of imaging technology as a screening cannot be cost effective at all. The use of good clinical practice, good history taking and physical examination, might

provide similar outcome of case management since most cases of MBD are usually suspected at rather late stages.

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### References

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