Reviewer's report

Title: Primary cerebral low-grade B-cell lymphoma, monoclonal immunoglobulin deposition disease, cerebral light chain deposition disease and "aggregoma": an update on classification and diagnosis.

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Reviewer: Jacoline E C Bromberg

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Concerns:
Primary cerebral low-grade B-cell lymphoma, monoclonal immunoglobulin deposition disease, cerebral light chain deposition disease and “aggregoma”: an update on classification and diagnosis.
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Major compulsory changes
The paper by Skardelly et al describes a patient with an aggregoma in whom the diagnosis was difficult to establish. In the reported case nothing is stated regarding treatment other than surgery or long term follow-up. Although it is an interesting patient and a rare disease, this has been reported before and in my opinion it does not add much to the available literature.

The paper is very long, even though it describes only one patient. Furthermore, it aims to update and clarify the classification of MIDD but the update concerns only one patient and neither in the abstract nor in the conclusion the difference or the clinical relevance of such a difference is made clear.

The figure is a nice visualisation but the acronyms are not explained in the figure legend, nor is it clear why the specific subcategories are made. Furthermore it is not clear where the numbers in the figure come from.

Only if legibility is much improved by extensively shortening the paper, taking the table from the supplementary files into the paper and clarifying the classification and the figure it may be suitable for publication.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

Quality of written English: Not suitable for publication unless extensively edited
**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests