Reviewer's report:

Title: case report: 1-year follow-up of cerebral sparganosis mansoni with a stroke-like onset

Version: 1  Date: 24 Sep 2018

Reviewer: Jean Rodgers

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The authors have produced a case report detailing the presentation, investigation, diagnosis and treatment of a patient infected with Spirometra mansoni. The report highlights the importance of including sparganosis as a possible diagnosis when patients present with stroke-like disease in regions where potential infection with this parasite could occur. Cerebral sparganosis is a rare complication of Spirometra spp. infection with few published accounts and should therefore be published. However, there are a few minor issues that require attention prior to publishing this case study.

1. Are references acceptable in the abstract?

2. The introduction is very succinct and would benefit from the inclusion of some additional information about the infection (see annotation on script for suggestions)

3. Please check that you have included a space between the text and the in text citation (ie xxx [1] rather than xxx[1])

4. Check Table 2. This appears to indicate the none of the ELISAs for Spirometra mansoni IgG were positive

5. Check the dates for hospital admissions and tests carefully. There are some discrepancies.

6. Figure 1. The different conditions used for each scan A-A3 etc could be added as a column on the figure rather than described in the legend. This would aid interpretation.

I have noted additional suggested changes and queries in the accompanying word document.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.
Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.
Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.
Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.
Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:
Needs some language corrections before being published

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