Reviewer’s report

Title: Orbital sparganosis in an 8-year boy: a case report

Version: 2 Date: 11 Nov 2017

Reviewer: JUSTUS GARWEG

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Xin Xie report on a rare case of orbital sparganosis which as such reads interesting. Though finding this manuscript interesting, I have some comments on this case, and namely my last one is of serious concern:

- For what reason or based on which consideration were ECG and X-ray of the thorax made?

- The sentence: "However, sparganosis is extremely rare in children and is also uncommon in the eyes." Needs to be rephrased since several published reports refer to children, and Li published as mentioned in their manuscript, that ocular involvement is found in 12.8% of human sparganosis infections.

- What precisely do the authors wish to say with the sentence: "Although the majority of patients with sparganosis are adults, children with risky habits associated with parasitic infection routes should be observed."

- The last sentence: "This disease can be prevented by increasing health education, especially in populations with unique lifestyle habits and where children are more likely to engage in behaviors that can lead to exposure." seems not based on rationale grounds given the fact of the rarity of this infection. Generally, health education may prevent many other more frequent and more dangerous infections. Please rephrase or delete his sentence.

- The histological image would be great to have if focussed. Could you please provide a focussed histological image (or one with higher resolution (minimally 300dpi), if this is the problem? Moreover, the image might serve stronger information, if necrosis, calcified eggs and eosinophilic infiltration were marked.

- One last concern: nothing about systemic anti-parasitic therapy. The authors may well be aware that a knife is the wrong attitude to cure a systemic infection. There is a substantial risk of secondary local recurrence with affection of the inner eye and systemic manifestation namely within the brain in this boy which needs to be prevented!

Here the comment of reviewer 1, that has not found entrance into this version of the manuscript.

3. Line 40, add reference
Reply: Thanks! We have added the reference.

**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.

Unable to assess

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

No

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
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Not relevant to this manuscript

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Acceptable

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