

July 27, 2016

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 25404-review.doc).

Previous title: Sparganosis manifesting as a hepatic mass: A case report and literature review

New title: A presumptive case of sparganosis manifesting as a hepatic mass: case report and literature review

Author: Gyeong Deok Jo, Jae Young Lee, Sung-Tae Hong, Jung Hoon Kim, Joon Koo

Han

Name of Journal: *World Journal of Radiology*

ESPS Manuscript NO: 25404

The manuscript has been improved according to the suggestions of reviewers:

[Reviewer's code: 02831209, 01221749](#)

Comments: **“the additional fact that such imaging findings cannot be considered pathognomonic makes mandatory (at least) to highlight throughout the whole paper (from title to discussion) that this is only a presumptive diagnosis.”**

“This is an interesting manuscript; its main drawbacks are that, as a case report, it is of limited scientific value, and that the diagnosis of sparganosis is not definitely proven in the presented patient. The latter fact should lead to a more cautious presentation.”

Reply: Thank you for your comments. According to your comment, we revised several parts of our manuscript to emphasize that this case report contains a presumptive diagnosis, not definitive diagnosis. Changes are as followings;

Title: from “Sparganosis manifesting as a hepatic mass: A case report and literature review” to “A presumptive case of sparganosis manifesting as a hepatic mass: case report and literature review”

Abstract: from “This case report presents a detailed radiologic description of hepatic sparganosis manifesting as a hepatic mass.” to “This case report presents a detailed radiologic description of a hepatic mass that could most likely represent hepatic sparganosis.”

Core tip: from “This report presents radiologic findings of hepatic sparganosis manifesting as a hepatic mass” to “This report presents radiologic findings of a presumptive case of sparganosis manifesting as a hepatic mass”

Discussion: The last paragraph “In conclusion, our case involved the very rare condition of hepatic sparganosis manifesting as a hepatic mass with calcified serpiginous structures and detailed US, CT, and MR imaging features” was changed to “In conclusion, our case may involve the very rare condition of hepatic sparganosis manifesting as a hepatic mass with calcified serpiginous structures and detailed US, CT, and MR imaging features”

Reviewer’s code: 02831209

Comment: **“Finally, does the authors have some hypothesis to explain why sparganosis is so rare in the liver? If so, they could add this to the text.”**

Reply: In the second paragraph of the discussion, we added the hypothesis regarding the rarity of hepatic sparganosis. Followings are added sentences;

Sparganum larvae may involve potentially all body tissues but the subcutaneous tissue is the most frequent site.[Liu Q et al., 2015 The Lancet Infectious Diseases, vol 15, No. 10; 1226-1235] The phenomenon is speculated by the hypothesis that the plerocercoid larvae migrate to the tissue of rather low temperature. Another reason is that subcutaneous sparganosis is more easily detectable than that in deep viscera. In any reason, hepatic sparganosis is extremely rare.

Reviewer’s code: 00058381

Comment: **Figure legend 1D: “-22 Hounsfield unit” -> -22 Hounsfield units**

Reply: We corrected the error and highlighted the change in the manuscript.

We would like to thank you in advance for considering the publication of our manuscript in the *World Journal of Radiology*.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Jae Young Lee', written in a cursive style.

Jae Young Lee, MD, PhD

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