

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 79156

Title: Amebic liver abscess by *Entamoeba histolytica*

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03258157

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: India

Author's Country/Territory: Japan

Manuscript submission date: 2022-08-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-08-08 15:05

Reviewer performed review: 2022-08-20 01:45

Review time: 11 Days and 10 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statementsConflicts-of-Interest: [☐] Yes [☒] No**SPECIFIC COMMENTS TO AUTHORS**

The topic is interesting and most of the latest articles on the ALA have been incorporated. However, I feel that the manuscript needs to undergo a major language correction. Also, it lacks focus, coherence and clarity in the present form. There is over and inappropriate use of the cohesive phrases (particularly “on the other hand”) throughout the manuscript. For example, page 5, “On the other hand, hepatitis E virus infection and amebiasis >”. There are several sentences without an appropriate context. For example, page 5, “ Amebomas form only rarely as a complication of amebiasis and it may be even less common for>” (this is an uncommon form of amebiasis and therefore should not be discussed with an appropriate context), “the caudate lobe is regarded as a fairly uncommon location for this to occur” (the caudate is an uncommon site, there must be some context before discussing this point). There is overemphasis on few points just based of a case report or a case series. For example, “contrast enhanced ultrasound is emerging as a more accurate liver imaging methodology, and it could prove both more accurate than ultrasound and less invasive than CT”. Authors should use hedging when discussing the association between COVID 19 and ALA. Page 2. “ It is more prevalent in younger male patients who have a history of personal travel” (this statement is correct for non-endemic countries. Overall this disease is prevalent in endemic areas irrespective of travel history).

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Title: Amebic liver abscess by *Entamoeba histolytica*

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06087956

Position: Peer Reviewer

Academic degree: MD, MS

Professional title: Associate Professor, Chairman, Lecturer, Senior Lecturer, Surgeon

Reviewer's Country/Territory: Afghanistan

Author's Country/Territory: Japan

Manuscript submission date: 2022-08-07

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-10-08 03:37

Reviewer performed review: 2022-10-09 10:22

Review time: 1 Day and 6 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Dear Author; Congratulations and thanks for submitting the above-mentioned article (mini-review) for publication to the World journal of clinical cases. I appreciate you and hope your case to be published. Comments: 1. The case is well described with the clinical aspects including in (general description, etiology, signs and symptoms, diagnosis, treatment, prevention and prognosis, but from my point of view, i think mini-review of any type, is designed as research paper consisting of (Abstract, introduction, materials and method, graphs, charts, discussion, and conclusion). If this designs study is according to the journal guidelines, it is enough, otherwise it needs major revision. 2. Ethical approval is not taken. 3. The case needs minor linguistic revisions.

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Manuscript NO: 79156

Title: Amebic liver abscess by *Entamoeba histolytica*

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06301996

Position: Peer Reviewer

Academic degree: MD, MSc

Professional title: Doctor, Researcher, Surgeon

Reviewer's Country/Territory: Greece

Author's Country/Territory: Japan

Manuscript submission date: 2022-08-07

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-10-06 14:59

Reviewer performed review: 2022-10-10 18:37

Review time: 4 Days and 3 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Congratulations to the authors for their comprehensive yet concise narrative review. A few language corrections: ABSTRACT - Though the number of cases--> Although the number of cases...; acute and former infection--> acute and previous infection...; In general, prognoses are good--> prognosis is good... GENERAL INFORMATION ON AMEBADIC LIVER ABSCESS - The aim of this review to share --> The aim of this review is to share...; also provided the following latest topics--> also providing the following topics... GENERAL INFORMATION ON AMEBIASIS - oral-fecal method--> oral-fecal route... EXAMINATIONS - have HIV infection routine HIV testing--> have HIV infection. Routine HIV testing... PROGNOSIS - Ordinarily, prognoses are favorable--> prognosis is favorable... Now, I did not quite get the persistence on caudate lobe amebic liver abscess. First, it appears in a rather odd place in GENERAL INFORMATION ON AMEBIC LIVER ABSCESS. Instead, in a different sentence at the end of the paragraph you could comment that caudate lobe amebic abscess is rather common, nevertheless bears a high risk of rupture, or something like that. Then, the issue of the caudate lobe re-appears in TREATMENT, where you suggest that percutaneous treatment could be regarded as a first-line treatment for such abscesses. Literature seems to be conflicting on the topic, with proponents of both percutaneous methods (Yadav et al 2022, doi: 10.1007/s00261-021-03395-2) and laparoscopic drainage (Dhired et al 2019, doi: 10.1016/j.hpb.2019.10.2046). Given the rarity of Amebiasis, the rarity of the complication itself, and the possibility that percutaneous drainage may prove ineffective due to viscosity of the abscess content, catheter dislocation etc, a step-up approach would be advisable in that case. Overall, this is a well-written manuscript, which has derived after meticulous literature search (as proven by the

multitude and diversity of references), which I would recommend for publication following some minor amendments.