

PEER-REVIEW REPORT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 76723

Title: Alfapump® implantable device in management of refractory ascites: An update

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02823337

Position: Peer Reviewer

Academic degree: FRCS (Ed), FRCS (Gen Surg)

Professional title: Associate Professor, Chief Doctor, Surgeon

Reviewer's Country/Territory: China

Author's Country/Territory: France

Manuscript submission date: 2022-03-31

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-31 07:52

Reviewer performed review: 2022-03-31 08:20

Review time: 1 Hour

Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input 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 Grade E: Do not publish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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input 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

This is an excellent and thorough review on the use of alphapump in treatment for refractory ascites. The authors described clearly the working principles, indications, technical aspects and complications for the device in terms of scientific and language quality. However, as it is a proprietary device, the authors must make sure there is no conflict of interests to the commercial company selling the device.

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Peer-review model: Single blind

Reviewer's code: 01221925

Position: Editorial Board

Academic degree: AGAF, FACS, FICS, MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Greece

Author's Country/Territory: France

Manuscript submission date: 2022-03-31

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-01 11:21

Reviewer performed review: 2022-04-01 11:22

Review time: 1 Hour

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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Very interesting paper with novel information

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06229302

Position: Peer Reviewer

Academic degree: PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Romania

Author's Country/Territory: France

Manuscript submission date: 2022-03-31

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-03 19:09

Reviewer performed review: 2022-04-04 18:37

Review time: 23 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
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Re-review	<input checked="" type="checkbox"/> Yes <input 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

I thank the editor and the authors to have the chance to review this material. Weil-Verhoeven et al refer in their work entitled, The alfapump® implantable device in the management of refractory ascites: an update, to an innovative device to treat refractory ascites. Even very interesting this device, the writing manner is, overall, in my opinion, too commercial. There are some issues that should be addressed: 1. Please provide after introduction, your Data collection strategy: how and where did you look for your documentation? How many articles did you use for your material? 2. Please specify (also in this chapter) the number of the articles by type: case reports, reviews, original articles etc. 3. Please provide a flow-chart with the articles found and articles included in your work? 4. Please consider to mention the reasons for excluding some papers from your review (exclusion criteria for adequate documentation) 5. Please provide consistent data from the literature with regard to the subchapter Implantation procedure, use and follow-up of the alfapump®. Are there any recommendations of the manufacturer? 6. By enabling an improvement in nutritional status and a return to physical activity, the alfapump® device could limit sarcopenia and frailty- over said- please reconsider the sentence 7. Please state if there are any studies concerning the evaluation of the quality of life in these patients, because, so far, its should be its only benefit. 8. Financial issues regarding this device vs standard of care from the light of very few to no benefits reduces very much the clinical impact of this material. Please consider to state the final conclusions focusing on this aspect. I hope it helps. Best Regards, Sebastian

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Title: Alfapump® implantable device in management of refractory ascites: An update

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05348255

Position: Peer Reviewer

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: France

Manuscript submission date: 2022-03-31

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-04 22:56

Reviewer performed review: 2022-04-04 23:10

Review time: 1 Hour

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
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statements

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

SPECIFIC COMMENTS TO AUTHORS

This is a very interesting article

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 76723

Title: Alfapump® implantable device in management of refractory ascites: An update

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06229302

Position: Peer Reviewer

Academic degree: PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Romania

Author's Country/Territory: France

Manuscript submission date: 2022-03-31

Reviewer chosen by: Li-Li Wang

Reviewer accepted review: 2022-06-06 08:57

Reviewer performed review: 2022-06-06 09:09

Review time: 1 Hour

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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

I thank the editor and authors for re-reviewing this manuscript. Since the manuscript is now substantially improved, I would recommend the article for publication

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Peer-review model: Single blind

Reviewer's code: 05348255

Position: Peer Reviewer

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: France

Manuscript submission date: 2022-03-31

Reviewer chosen by: Li-Li Wang

Reviewer accepted review: 2022-06-10 11:29

Reviewer performed review: 2022-06-11 07:53

Review time: 20 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
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Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

No specific comments