

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 61852

Title: Non-invasive physical therapy as salvage measure for ischemic skin flap: A literature review

Reviewer's code: 04050734

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Instructor

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2020-12-21

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-01-08 10:55

Reviewer performed review: 2021-01-09 11:31

Review time: 1 Day

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 Grade E: Do not publish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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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

SPECIFIC COMMENTS TO AUTHORS

Effective protecting flaps from necrosis is a crucial clinic issue. The studies were reviewed on the applications of hyperbaric oxygen therapy, electrical stimulation therapy, heat stress pretreatment, phototherapy, and vibration therapy to manage skin flap necrosis. The study is interesting and highly clinical relevant. 1. The author mentions “electrical stimulation has been shown to improve the survival of ischemic flaps through animal (Rat) experiments with the use of EFs with high-frequency and high-intensity currents.” The high frequency and high intensity currents are specified with the help of data. 2. The table describes reported studies of physical therapies for managing ischemic flaps. Reference 13 should be deleted from the table, which does not refer to flaps. 3. “Apoptosis” should be replaced by “Inhibition of apoptosis” in the annotation of Fig. 2.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 61852

Title: Non-invasive physical therapy as salvage measure for ischemic skin flap: A literature review

Reviewer's code: 03486645

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor, Associate Chief Physician

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2020-12-21

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-01-09 14:05

Reviewer performed review: 2021-01-12 16:15

Review time: 3 Days and 2 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 statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The authors gave a comprehensive review on the non-invasive physical therapy for skin flap necrotic. As the authors introduced most advantages and mechanisms of each approach, they barely point out the disadvantages, limitations and defects of them. I think the authors should argue the other side of these therapy and to be more objective.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 61852

Title: Non-invasive physical therapy as salvage measure for ischemic skin flap: A literature review

Reviewer's code: 04050734

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Instructor

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2020-12-21

Reviewer chosen by: Jia-Ru Fan

Reviewer accepted review: 2021-01-27 01:00

Reviewer performed review: 2021-01-27 09:41

Review time: 8 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 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

SPECIFIC COMMENTS TO AUTHORS



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good job