

Dear Dr. Ma:

Thank you very much for your decision letter and advice on our manuscript entitled “Non-invasive physical therapy as salvage measure for ischemic skin flap: A literature review”. We also thank the reviewers for the constructive comments and suggestions. We have revised the manuscript accordingly, and all amendments are indicated by red font in the revised manuscript. In addition, our point-by-point responses to the comments are listed below this letter.

This revised manuscript has been edited and proofread by *Medjaden* Inc.

We hope that our revised manuscript is now acceptable for publication in your journal and look forward to hearing from you soon.

With best wishes,

Yours sincerely,

Xu Gong

Replies to Reviewer 1

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.

Response: Thank you for your insightful suggestion. The disadvantages, limitations and defects of various therapies and related references have been integrated into the article according to your suggestion.

Replies to Reviewer 2

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.

Response: Thank you for your comment. The data have been added in the revised manuscript.

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.

Response: Thank you for your helpful comment. Reference 13 has been deleted from the Table in the revised manuscript (Table 1).

3. “Apoptosis” should be replaced by “Inhibition of apoptosis” in the annotation of Fig. 2.

Response: Thank you for this comment. The correction has been made in the annotation of Figure 2 in the revised manuscript (Fig. 2).

Additional Minor Comments:

The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor;

Response: Thank you for your helpful comment. The image formatting has been changed accordingly.