

Reviewer #1:

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Major revision

**Specific Comments to Authors:** I would like to first acknowledge the authors to provide an overview of the basic methods for the management of amputation stumps.

1. Generally, the major causes of upper and lower limb amputations are different. Are there any different or special management for those two amputation stumps? Furthermore, the postoperative managements for minor amputation (eg., finger, toe) and major amputation (eg., below or above knee) may also be different. Please clarify.

**Answer:** We appreciate your careful review of our study. We wanted to explain the difference in the management of each amputation area based on evidence according to your comment. However, to the best of our knowledge, there have been no studies that describe how to manage each body part. Moreover, when looking at each of the studies reporting on upper limb amputation or lower limb amputation, the management methods after amputation surgery were almost similar. This has been added to the last paragraph of the conclusion to suggest future research directions. However, the methods of preventing joint contracture after amputation can be divided into upper and lower limb amputation and joint-based. These contents were included in [Range of motion maintenance and prevention of deformation], and have been supplemented from the existing contents.

2. As mentioned in the Coretip and Abstract, phantom sensation is one of the postoperative complications after amputation surgery. However, this manuscript did not review in this field. It would be useful to review the procedures to eliminate or minimize postoperative phantom; for example, mirror therapy.

**Answer:** We added description of phantom limb pain to [Management of phantom limb pain]. This section introduces the definition, prevalence, causes, and treatment of phantom pain.

3. The authors review 4 representative shrinkage and shaping methods after amputation. What are the advantages and disadvantages of each method? Please discuss separately following each paragraph.

**Answer:** The advantages and disadvantages of soft dressings and rigid dressings have been previously described in the manuscript. Those of semi-rigid dressings and temporary prosthesis sections were added following your comment.

4. Since this manuscript is a review article, it would be necessary to describe current problems or weaknesses in the management of amputation stumps, as well as to clarify future directions in the following study.

**Answer:** In the last paragraph of the conclusion, current problems and future research directions were presented.

5. As a review article, 17 references seem to be not enough. Please provide more contemporary references.

**Answer:** Recent studies have been added as references. Currently, the number of references in our study is 28.

#### Reviewer #2:

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Accept (General priority)

**Specific Comments to Authors:** It is a simple but interesting and concise narrative review

**Answer:** Thanks for your comments.

#### **6 EDITORIAL OFFICE'S COMMENTS**

Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

(1) Science editor:

The author has made a relatively comprehensive survey of Amputation Stump Management. However, it is necessary to describe current problems or weaknesses in

the management of amputation stump and clarify future directions for subsequent research. Please add to this section in the discussion.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade C (Good)

**Answer:** In the last paragraph of the conclusion, the current problems of management after amputation were described and the direction of further research was presented.

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Clinical Cases, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. 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.

**Answer:** We submitted the PowerPoint file for the editorial board to edit the figures.