

Dear Editor,

We thank the editors and the reviewers for the thoughtful comments and suggestions. The comments have improved the manuscript effectively. We have included all of the suggestions and below we present a point-by-point response to the comments.

Response to reviewer's comments

Reviewer #1: The article is interesting and well written. It is necessary to improve the different fields in which Stem Cells therapy and biotechnology are used, adding the different clinical application of Adipose derived mesenchymal Stem Cells (AD-MSCs), Stromal Vascular Fraction Cells (SVFs), in regenerative surgery. For this reason it is necessary to report, in addition to the clinical results in lymphedema also the field in which the SVFs and AD-MSCs improved the wound healing when used alone or in combining with hyaluronic acid, platelet rich plasma and fat graft, discussing the similar biomolecular pathway between wound healing and lymphedema. On this regard, the authors may add new paragraph and the following references: -wound healing and soft tissue defect- (About PRP in wound healing with Hyaluronic acid) doi: 10.1097/01.ASW.0000396302.05959.d3. doi: 10.1111/iwj.12117. Epub 2013 Jul 9. (About PRP and fat graft) doi: 10.1097/GOX.0000000000000285 doi: 10.1002/term.2139. doi: 10.1002/stem.2498 -soft tissue defects- doi: 10.1093/asj/sjz292 doi: 10.3390/jcm8040504 doi: 10.3390/cells8030282 doi: 10.3390/ijms20215471 doi: 10.3390/jcm8060855 doi: 10.2217/rme-2017-0076 doi: 10.1097/01.scs.0000436746.21031.ba doi: 10.1177/1553350611421022.

We have added new paragraphs in the “Discussion” section as suggested. Please see Paragraph 2 and 4 for details.

Response to Editorial Office's comments

(1) Science Editor: 1 Scientific quality: (2) Summary of the peer-review report: The article is interesting and well written. It is necessary to improve the different fields in which Stem Cells therapy and biotechnology are used, adding the different clinical application of Adipose derived mesenchymal Stem Cells (AD-MSCs), Stromal Vascular Fraction Cells (SVFs), in regenerative surgery.

We have added new paragraphs in the “Discussion” section as suggested. Please see Paragraph 2 and 4 for details.

3 Academic norms and rules: The similar index is 37%, the repeated parts should be rephrased.

We have rephrased the repeated parts and re-detected the similar index as

5 Issues raised: (1) Please write the “article highlights” section at the end of the main text;

We have added the “article highlights” section at the end of the main text.

(2) The number of references is too small for a review.

We have added new paragraphs and cited some references as suggested. The number of references is 54, including 31 published in the last three years.

(3) 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.

We have provided the original figure document in PowerPoint format as “54527-Image File”.

(2) *Editorial Office Director*: The manuscript type in the system should be changed to Systematic Review.

We have changed the manuscript type in the system to Systematic Review

Sincerely Yours,