

Animal models in lymph node transfer surgery: A systematic review

Abdullah S. Eldaly, Francisco R. Avila, Ricardo A. Torres-Guzman, Karla C. Maita, John P. Garcia, Luiza P. Serrano, Humza Y. Saleem, Antonio J. Forte

Corresponding author

Antonio J. Forte

Mayo Clinic Florida, 4500 San Pablo Rd, Jacksonville, FL 32224

Handling editor:

Michal Heger

Department of Pharmaceutics, Utrecht University, the Netherlands

Department of Pharmaceutics, Jiaxing University Medical College, Zhejiang, China

Review timeline:

Received: 22 December, 2021
Editorial decision: 15 March, 2022
Revision received: 18 March, 2022
Editorial decision: 22 March, 2022
Published online: 25 May, 2022

1st Editorial decision

15-Mar-2022

Ref.: Ms. No. JCTRes-D-21-00198

Animal Models in Lymph Node Transfer Surgery: A Systematic Review.

Journal of Clinical and Translational Research

Dear author(s),

Reviewers have submitted their critical appraisal of your paper. The reviewers' comments are appended below. Based on their comments and evaluation by the editorial board, your work was FOUND SUITABLE FOR PUBLICATION AFTER MINOR REVISION.

If you decide to revise the work, please itemize the reviewers' comments and provide a point-by-point response to every comment. An exemplary rebuttal letter can be found on at <http://www.jctres.com/en/author-guidelines/> under "Manuscript preparation." Also, please use the track changes function in the original document so that the reviewers can easily verify your responses.

Your revision is due by Apr 14, 2022.

To submit a revision, go to <https://www.editorialmanager.com/jctres/> and log in as an Author. You will see a menu item call Submission Needing Revision. You will find your submission record there.

Yours sincerely,

Michal Heger
Editor-in-Chief
Journal of Clinical and Translational Research

Reviewers' comments:

Reviewer #2: This is a good review on animal models to treat lymphedema.
The following suggestions will improve the manuscript:

1. Add the following papers:
 - a. Hadamitzky C, Pabst R. Acquired lymphedema: an urgent need for adequate animal models. *Cancer Res.* 2008; 68: 343-5.
 - b. Hadamitzky C, Pabst R, Gordon K, Vogt PM. Surgical procedures in lymphedema management. *J Vasc Surg Venous Lymphat Disord.* 2014; 2: 461-8.
2. It should be discussed that autotransplantation is the aim in patients and no rejection can be expected.
3. I have some doubt about the sentence "surgical treatment is indicated when conservative therapier fails." That will be too late. All experimental animals experiments when were performed before.
Sclerosis develops on the skin.
4. There are some genetic markers for the development of lymphedema in post mamma carcinoma patients. These should be determined and clinical trieds are started.
5. Add "secondary" in the abstract. These techniques are not useful in primary lymphedema.

Minor aspects

1. typing errors:
"capsule like-structure" the "e" is missing
conclusion first have "in dispensable" replace "i" by "e"
 2. References No 21 and 58 use small letters und not capital letters.
-

Authors' response

Antonio J Forte, MD, PhD
Division of Plastic Surgery
4500 San Pablo Rd, Jacksonville, FL 32224
United States of America
904-953-2073
ajvforte@yahoo.com.br

Jacksonville, 15 March 2022

Re: Ms. No. JCTRes-D-21-00198

Dear Dr. Heger,

Thank you for giving us an opportunity to resubmit a revised version of our manuscript entitled "Animal Models in Lymph Node Transfer Surgery: A Systematic Review."

We have addressed all comments of the reviewer using the track changes function in Word. Moreover, every modification or rebuttal of the reviewer's comments is detailed per comment below in red italics. We are grateful for the useful comments of the reviewer, as a result of which the paper has been considerably improved. On behalf of the authors, kindest regards,
Antonio J Forte, MD, PhD

2nd Editorial
22-Mar-2022

Ref.: Ms. No. JCTRes-D-21-00198R1
Animal Models in Lymph Node Transfer Surgery: A Systematic Review.
Journal of Clinical and Translational Research

Dear authors,

I am pleased to inform you that your manuscript has been accepted for publication in the Journal of Clinical and Translational Research.

You will receive the proofs of your article shortly, which we kindly ask you to thoroughly review for any errors.

Thank you for submitting your work to JCTR.

Kindest regards,

Michal Heger
Editor-in-Chief
Journal of Clinical and Translational Research

Comments from the editors and reviewers: