

Peer Review File

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Reviewer A

Comment 1: The results should be presented with a better description of the cases, through photos and information on the evolution of the NAC reconstruction, NAC atrophy rate, success and failure rate, giving greater emphasis to the main point of the article. The results only talked about the latissimus dorsi flap, but not about the results of the NAC reconstruction.

Reply 2: Agree, added in red at manuscript.

Changes in the text:

- PAGE 2; line 49-50; results section, in the abstract;
- PAGE 5 line 11-112;
- PAGE 17 (Fig 8) line 246.

Comment 2: The reference number 1 (D Hammond) cited in the abstract is not compatible with the references at the end of the text.

Reply 2: Thanks, corrected as ref 4 on abstract and in manuscript.

Changes in the text: PAGE 2 Line 51.

Reviewer B

I congratulate the authors on a very interesting and technically sound technique for breast reconstruction with concomitant nipple reconstruction using a latissimus dorsi flap with C-V flap. I have a few suggestions to enhance the quality of this manuscript.

Comment 1: Parenthesis after any phrase you're going to shorten like "latissimus dorsi (LD)" in the abstract and so on.

Reply 1: Agree, done on all the manuscript.

Changes in the text:

- PAGE 2 lines 42, 62, 63;
- PAGE 4 lines 72-77, 87;
- PAGE 5 lines 95 – 117
- PAGE 6 lines 138 – 144 – 150- 153;
- PAGE 7 lines 179 – 181- 184 – 201;
- PAGE 8 line 207 – 222.

Comment 2: I would recommend reviewing the last paragraph of the introduction. It could definitely flow better as it introduces your paper's concept.

Reply 2: Agree and modified.

Changes in the text: PAGE 4, "INTRODUCTION" section, Line 65 to 78.

Comment 3: The aim of this study is to present a combination of techniques that allows for treating breast cancers in bilateral skin sparing mastectomies with an immediate reconstruction using latissimus dorsi flaps. This offers versatility as it contributes volume to the breast and adds the possibility of reconstructing the entire breast envelope with the NAC on its skin paddle in a single surgery.

Reply 3: Agree, re phrased in red.

Changes in the text: PAGE 4, "INTRODUCTION" section, Line 87 to 9.

Comment 4: There is no "Results" section. This should be included and have the patient's range of follow-up, patient characteristics like average age and BMI, percent complications as well as percentage of patients who had seroma as it seems significant, etc.

Reply 4: Right, added in red in the abstract and in manuscript body.

Changes in the text: PAGE 5, Line 106 to 111.

Comment 5: I don't believe "Braca" is an accepted term for BRCA-positive breast cancer. Consider revising to BRCA for easier readability.

Reply 5: Right. It was a translation mistake. Corrected in table and manuscript.

Changes in the text: PAGES 8-9-10; Table 1.

Comment 6: Limitations to your study?

Reply 6: Right. Added to manuscript as a separate item.

Changes in the text: PAGE 8, line 215 to 217.