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OPEN PEER REVIEW

Advanced Echocardiography Findings of HER2-Positive Breast Cancer Patients Following Anthracycline-Based Chemotherapy

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About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

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Contents

1 **Original submission** Referee 1, Referee 2, Associate Editor, Editor-in-Chief 2
2 **Revision 1** Associate Editor, Editor-in-Chief 3
Authors' reply to reviewers 4
Reviewer and editor comments 7

1 Original submission

4 comments · 23 Jul 2022 – 15 Aug 2022

Referee 1 Reviewer

ACCEPT 23 Jul 2022

Hi
This manuscript is acceptable for publication.

Referee 2 Reviewer

MAJOR REVISION 8 Aug 2022

Thank you for submitting this article.
The results of this study for different parameters are not consistent with each other: How come the parameters of LV volume (LVEDV and SV) did not change significantly post-chemotherapy, but LVEF in the 3D assessment showed a significant change after chemotherapy? It doesn't make sense!
In table 2, one parameter, volume 3D, is not clearly addressed in the description.
What is your explanation for unchanged GLS versus the change in the GCS value?
Please add some figures of important parameters.
I suggest re-analysis of the data due to discrepancies in the results.

Associate Editor

MINOR REVISION 15 Aug 2022

Needs revision

Editor-in-Chief

MINOR REVISION 15 Aug 2022

revision

2

Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

Dear editors and reviewers

Thanks for reaching out to us regarding the manuscript entitled " Advanced echocardiography findings of HER-2 positive breast cancer patients". We believe that these comments have helped us enhance the quality of the manuscript. We have also done our best to revise and improve the paper according to the comments. Herewith, we provided the authors' responses to each comment right after each statement. Also, all the changes have been highlighted in the manuscript. Please feel free to contact us if you need further information.

Best regards,

Corresponding author

Reviewer 1:

Editor(s)' Comments to Author:

1. Who come the parameters of LV volume (LVEDV and SV) did not change significantly post-chemotherapy, but LVEF in 3D assessment showed significant change after chemotherapy, it doesn't make sense!!

   Authors' response: Thank you for noticing this point. Based on your well advised suggestion, we re-analyzed our data and LVEF-3D were significantly decreased. Also LVEDV and SV were notably increased; But more increase of LVEDV rather than SV had caused in significantly decrease of LVEF-3D eventually.

2. In table 2 one parameter: volume 3D, not clearly addressed in description

Authors' response: Thank you for noticing this point. because re-analyzing of our data some parameters were deleted from our study such as Volume 3D.

3.What's your explanation about unchanged GLS versus changing in GCS value?

Authors' response: Thank you for noticing this point. It is noteworthy to mention that in results, discussion, and conclusion of our study has been indicated that absolute amount of both LVGCS and LVGCS had significantly reduced.

4.Please add some figures of important parameters

Authors' response: Duly noted. Many thanks. Accordingly, we have added figures to demonstrate important results of our study.

Reviewer 2:

Editor(s)' Comments to Author:

1. Manuscript is accepted and is ready for publishing
   Authors' response: Many thanks and appreciation for your time and effort in evaluating our manuscript.

2 Revision 1

2 comments · 5 Sep 2022 – 5 Sep 2022

Associate Editor

ACCEPT 5 Sep 2022

accept

Editor-in-Chief

ACCEPT 5 Sep 2022

accept