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OPEN PEER REVIEW

Evaluation of Response to Cardiac Resynchronization Therapy in Patients with Non-Ischemic Cardiomyopathy Based on Echocardiographic Features Including Sphericity Index and Global Longitudinal Strain

Roja Valipoor, Masoud Eslami, Roya Sattarzadeh-Badkoubeh, Elnaz Shahmohamadi, Mehdi Rezaei, Reza Mollazadeh

SUBMITTED	REVISED	ACCEPTED
26 Mar 2020	6 Jun 2021	19 Jun 2021

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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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1 Original submission

3 comments · 16 May 2021 – 22 May 2021

Referee 1 Reviewer

ACCEPT 16 May 2021

accept

Associate Editor

MAJOR REVISION 22 May 2021

major revision

Editor-in-Chief

MAJOR REVISION 22 May 2021

Needs major revision.

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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 editor

Thanks for fast primary decision. We responded to all issues raised by the reviewers one by one and all the changes were highlighted in red.

Also I will be eager to respond to further queries in the next run of review(s).

Reviewers' Comments:
Reviewer 1: accept

Reviewer 2: Abstract Please provide a structural abstract with subheading: introduction and objective, method, result and conclusion.

It is changed to structured abstract.

Add the type of study and sampling method. Sampling method is very important. Add the sample size.

This was a case series study on eleven consecutive eligible patients who were referred to Imam Khomeini hospital complex for CRT implantation. Except for baseline demographic parameters, echocardiographic parameters of the same patients pre and post CRT implantation were compared. This is added to the abstract.

Add the statistical method and software.

SPSS software version 16 was used for analysis and Paired T test for comparison. This is added to the abstract section.

Were the two groups not different in terms of demographic characteristics?

This was the pre and post study on the same patients, so demographic characteristics were the same.

Main body Add the type of study and sampling method.

It was actually mentioned in the text under the "materials and methods" section.

Sampling method is very important.

This was a pilot study (Case series).

Add the statistical software.

SPSS software version 16 was used for analysis. It was noted under the "statistical analysis" heading.

Were the two groups not different in terms of demographic characteristics?

This was the pre and post study on the same patients, so demographic characteristics were the same.

The sample size is so small and may be the tests were not enough power.

Yes, this is correct, also mentioned in the "limitation of study" part.

I think you had a descriptive case series study. So you should not rely too much on statistical tests.

Yes, it is right. also mentioned in the "limitation of study" part.

Table 1 is very messy and it is not make sense to me please remove the % for data and add the all data for example for second variable, hospital admission, in row 2 in prior to CRT.

As suggested by the reviewer, the changes are applied.

2 Revision 1

2 comments · 19 Jun 2021 – 19 Jun 2021

Associate Editor

ACCEPT 19 Jun 2021

accept

Editor-in-Chief

ACCEPT 19 Jun 2021

accept