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OPEN PEER REVIEW

Remodeling Process in the Right and Left Atria and Ventricles Following Percutaneous Closure of the Atrial Septal Defect in Children and Adolescents: A Mid-term Study

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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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1 Original submission

2 comments · 26 Apr 2021 – 1 Jul 2021

Mandana Kashaki Reviewer

ACCEPT 26 Apr 2021

Dear colleague
The study is valuable. The results were well presented. The Discussion and Conclusion were acceptable.

Referee 1 Reviewer

MAJOR REVISION 1 Jul 2021

Dear authors
Thank you for your valuable article titled: Remodeling process in the right and left atria and ventricles following percutaneous closure of the atrial septal defect in children and adolescents: A mid-term study
Here are some points about your article:
You mentioned ASD size and its correlation with echocardiography in a few sentences, but ASD size is a very important factor. It would be better to classify ASD size, for example, as small, moderate, and large, and compare these categories using echocardiographic indices, if you could do this.
-How did you eliminate confounding factors, meaning other structural heart diseases or secondary noncardiac causes? Please explain further.
In the Discussion section, you should explain some points in more detail:
-What do you think explains your findings? What is your hypothesis, and why, after ASD closure, did you find that “Z-score of the cardiac chambers and PA were more than normal after successful ASD closure”? Otherwise, this article is just a description of the issue.
The tables are very well designed and informative, but for a better understanding of the 2.5-year follow-up, please show 2-3 important echocardiographic factors in a chart.
-The English grammar should be corrected.

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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-in-Chief of IJP

First of all, we would like to thanks the reviewers and the editorial office for their valuable comments about our manuscript (Remodeling process in the right and left atria and ventricles following percutaneous closure of the atrial septal defect in children and adolescents: A mid-term study)

We read the comments and corrected the manuscript according them and reddened the changes in the .text

:Reviewer 1
.Thank you very much for the encouraging message

:Reviewer 2

Comment 1: *(You mentioned about ASD size and correlation of it with echocardiography in few sentences but really the ASD size is very important factor and it is better to classified ASD size for example small, moderate and large size and compare each class together based on echocardiography indices, if you could do this*)
Answer: The importance of ASD size and outcomes was explained more clearly in the method part of the manuscript, although we did not include small ASDs in this classification, because the small ones were .not closed in our center and had no indication for closure

Comment 2: (*how you eliminated confounding factors means other structural heart diseases or secondary non cardiac causes, please explain more)*
Answer: We explained detection methods of the confounding factors in the method part of the .manuscript

Comment 3: (*what is your idea about your finding etiology, what is you guess and why after ASD closure some "Z-score of the cardiac chambers and PA were more than normal after successful ASD closure" Otherwise this article is just a description of issue.)*
.Answer: This issue was added in the discussion part

Comment 4: (*The tables design very good and informative but for better understanding of 2.5 years follow up please show 2-3 important echocardiography factors as the chart*)
Answer: If we changed the tables, the arrangement of the tables would change. If you do not mind, Figure .1 was added to the method, instead of changing the tables to make the article more interesting

Comment 4: (*the English grammar should be corrected)*
.*A*nswer: Some sentences were changed to more fluent English

Best regards
Mohammadreza Edraki
07/18/2021

2 Revision 1

0 comments

No public comments in this round.