

Reply to the Editor.

Dear Respected Editor/Reviewer

Good day

Thank you very much for the comprehensive review and for your precious time that you spent in reviewing this study. We did the advised changes and answered the queries. All the changes were marked by red colour for easily tracking by the reviewer. The manuscript looks much better with these changes and we tried to improve the language as we can. Thank you gain for your precious assistance.

Here we are replying point by point:

The reviewer Comments:

Dear authors, thank you for this nice review article. You covered all the data mentioned in the literature sufficiently and in my opinion your work can be published. Few corrections should be done.

1) minor lingual mistakes (e.g. repeated words in the abstract like "postnatal echocardiography"...

Correction was done and marked in red colour.

2) in foetal echocardiography section: M-mode and 2D can illustrate cardiomegaly...please specify what kind of cardiomegaly? LV dilatation?

We corrected the sentence and made it clearer (cardiomegaly secondary to free wall hypertrophy). Correction was marked in red color

3) about speckle tracking echocardiography we would like to hear your personal perspective for the use of STE in foetous and infants.

We added our personal perspective and marked in red in the text.

Further in my opinion figure 2A is confusing as it is not the best strain rate trace i have ever seen. If you can please include another patient with normal SR and better tracing. Additionally, if you can include a 2D image showing a hypertrophic LV in foetal echocardiography.

We added a carton to demonstrate both 2-D and M-mode to demonstrate the echocardiographic changes that happened in IDM compared to normal control to let the non-cardiologist practitioners to understand these changes. We also added real 2-D and M Echocardiographic figure for both normal and IDM with HCM.

Editorial office Comments:

Language quality:

We improved the language quality, and the manuscript was revised by a native-English speaker for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability. The manuscript's language is markedly improved to meet the direct publishing needs.

Reply to *Science* editor:

Thank you very much.

We provided the original figure document in the form of PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor.

PMID and DOI numbers of references were done according to the journal style.

Reply to the *Company* editor-in-chief:

Thank you very much.