

## Response to the Editor/reviewer's comment

Thank you for giving us the opportunity to submit a revised draft of the manuscript. We are most grateful for the time the editors and reviewers spent on providing suggestions on how to improve our paper. In our revision, we have tried to address all the queries raised by the editor and the reviewers'.

### Point-by-point response:

**Reviewer #1:**

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** This is a well-written editorial, however, it needs some minor language correction.

Response: Thank you for the kind words of appreciation. We have got the paper proofread by an English expert as per the suggestion.

- 1) Moreover, few remarks: 1. Sentence 'Traditionally, patients with Down syndrome and shunt lesions were excluded from undergoing intracardiac repair because of fear of worse short and long-term prognosis' is controversial - I disagree with that, as in European countries such children are treated mostly in the usual manner.

Response: We thank the reviewer for pointing it out and completely agree with their comments. We acknowledge the fact that the guidelines state that Down syndrome be managed similarly to those without trisomy 21. The same has already been mentioned by us in the abstract section. We in fact wanted to state the fact that there is apprehension amongst paediatric cardiac surgeons for taking up Down syndrome patients for intracardiac repair given the high prevalence of significant PAH early in the course compared to those without Down syndrome. We apologize that our wording was not clear in the first place. We have rectified the same in manuscript accordingly.

2. Re: transplantation in T21 patients -> such children are more susceptible to any oncological disorders, which is important in the potential post-transplantation treatment and EBV viremia

Response: We thank the reviewer for important piece of information. We have accordingly, added the same to our manuscript.

Once again we express our sincere thanks and gratitude to all the editor and the reviewers comment for providing valuable insights into our paper. we believe that these comments indeed go a long way in improving the overall quality and clinical impact of our research in the future.

