Reviewer’s report

Title: Right Ventricular Failure Following Left Ventricular Assist Device Implantation is Associated with a Preoperative Pro-Inflammatory Response

Version: 0 Date: 08 Feb 2019

Reviewer: Nazmul Hosain

Reviewer’s report:

The article is interesting. You may consider the following:

1. Page 1 & 4> The Title: 'Right Ventricular Failure Following Left Ventricular Assist Device Implantation is Associated with a Preoperative Pro-Inflammatory Response' sounds better (if you replace 'Post' with 'Following')

2. Page 1 & 4> Abstract> Result> 'The high WBC group was more likely ..... intra-aortic balloon pump (55.9% vs 47.2%, P=0.093)' >> the p value is not significant here.

3. Page 1 & 4> Abstract> Conclusion > 'Postop RVF occurs in a pro-inflammatory setting that is established preoperatively. ....'.>> This statement is too assertive considering the facts of the article, plz consider rephrasing it.

4. Page 1 & 4> The number of patients in each group (i.e. 362 & 127) is not mentioned in 'Abstract' and 'Methods' sections, those are only found in the table part. Plz consider mentioning these figures in 'Abstract' and 'Methods' sections as well.

5. Page 8, line 3-4> 'Similarly, the high WBC group was also more likely to be on IABP (55.9% vs 47.2%, P=0.093)' >> the p value is also not significant here.

6. Page 8, line 19-21> The high WBC group (Table 5) had a longer length of intensive care unit (ICU, P=0.046) and total hospital stay (P=0.064).>> again, the p value (0.064) is not significant here.

7. Please consider REWRITING 'The Conclusion' part aligning with the 'Title', 'Background' and the 'Results' of your study.

8. The 'Tables' are not clear, plz add proper Titles & headings. Plz mention whether the values are Mean±SD or Mean±SE. The values should have '±' signs in the place of '+'.

Level of interest

Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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