Reviewer’s report

Title: Heart Rate in Patients with Reduced Ejection Fraction: Relationship Between Single Time Point Measurement and Mean Heart Rate on Prolonged Implantable Cardioverter Defibrillator Monitoring

Version: 0 Date: 29 Oct 2017

Reviewer: Chih-Yu Yang

Reviewer’s report:

Dear Editor,

In this manuscript, Dr Habal et al. examined the relationship between resting heart rate (HR) and mean HR in patients with ICD and reduced LVEF. This study is interesting, but there are however some concerns about this article.

1. The patient cohort of the present study is unique, who were on ICD and their LEVF were less then 40%. I would like to suggest that the article title should be revised accordingly.

2. The resting HR seems to be recorded only once. If so, it doesn't mean that resting HR is not a good therapeutic target, whereas it's the "single on measurement" of resting HR not an ideal one. Therefore, I would like to suggest that the conclusions and related texts should be revised.

3. In the first paragraph of page 8, authors mentioned that there were 20 patients being paced whereas another 34 patients weren't. This study should better include the result of such subgroup analysis (paced vs non-paced) of association between resting and mean HR, since the "paced" HR doesn't represent the actual condition of spontaneous heart beating.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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