Reviewer’s report

Title: Heart rate variability after radiofrequency ablation of epicardial ganglionated plexuses on the ovine left atrium

Version: 1 Date: 31 Aug 2017

Reviewer: Lianjun Gao

Reviewer's report:

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1. A group of sheep just experienced pericardial space opened and dorsal LA area revealed is necessary as a control group, or at least to illustrating the phenomenon that thoracotomy and opening of pericardial sack alone would affect HRV in short term, most likely days until healing.

2. Histopathological examination of the left atrium should be performed in the study to prove the elimination or reduce of the nerve.

3. The discussion of the results about the change of HRV needs to be more detailed, eg. the role of vagus and sympathetic nerve and change according to the results of HRV.

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?
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Unable to assess

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Yes
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I am able to assess the statistics

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

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