Reviewer’s report

Title: Eplerenone attenuates pathological pulmonary vascular rather than right ventricular remodeling in pulmonary arterial hypertension

Version: 0 Date: 13 Nov 2017

Reviewer: Reda Girgis

Reviewer's report:

This is a well written paper and a well-designed and conducted experiment. The findings further advance our understanding on the effects of aldosterone in pulmonary hypertension and RV dysfunction.

1. In the discussion on lines 232 and 247, and in the abstract, the authors state that eplerenone effectively "prevented" pulmonary vascular remodeling. Clearly, the drug treated animals still had considerable PH, and thus the treatment only "attenuated" PVD.

2. Figure 1D legend is in error. There was no effect on systemic BP in the SuHx experiment.

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?
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I am able to assess the statistics

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

Acceptable

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