Reviewer’s report

Title: Effects of semicarbazide-sensitive amine oxidase inhibitors on morphology of aorta and kidney in diabetic rats

Version: 1 Date: 17 May 2019

Reviewer: Eliane Hiromi Akamine

Reviewer's report:

The authors have answered most questions. I have only minor comments.

1) Similar to what the authors have made substituting atherosclerosis and microangiopathy by morphological changes of aorta and kidney, they should use "markers of vascular dysfunction" instead of "diabetic vascular complications" in the manuscript. This is because NO and endothelin-1 levels were measured in the plasma instead of the aorta, which is an indirect evaluation of vascular dysfunction.

2) The objective of the study was rewritten but the sentence is incomplete. Something is missing (by assessing..?) (line 18, page 4).

3) Please replace "pathological changes" by "morphological changes" (line 16, page 4; line 38, page 14).

4) Please remove the sentence "The renal arteries and carotid arteries were not selected because of the lack of adequate literature." (lines 46-47, page 11). It is unnecessary.

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.

Yes
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 am able to assess the statistics

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

Needs some language corrections before being published

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