Reviewer’s report

Title: Effects of Procyanidin on Cardiomyocyte Apoptosis after Myocardial Ischemia Reperfusion in Rats

Version: 0 Date: 03 Sep 2017

Reviewer: Borejda Xhyheri

Reviewer's report:

The study is about the role of intragastric administration of procyanidin on ischaemic/reperfusion myocardial damage in rats.

1) Please explain more in details which ROS were taken into consideration and clarify better the methods used to study the pro-apoptotic genes.

2) Please explain the methods used for the control group (did the rats were under anesthesia before blood samples were taken?)

3) Do you have also data on the troponin level other than CK-MB both in the control group and the ischaemic groups?

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

No

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 recommend additional statistical review
**Quality of written English**

Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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