Reviewer’s report

Title: Preconditioning offers cardioprotection in hyperlipidemic rat hearts: possible role of Dopamine D2 signaling

Version: 2 Date: 17 March 2015

Reviewer: Fabrizio D’ascenzo

Reviewer’s report:

- Number of results should be reported in the abstract
- Given the small sample size, parametric distribution should be checked for
- It not clear the rationale for high vs normal diet and interactions with IPC
- Analysis for all animals with IPC vs. no IPC should be added
- Use of troponin may have also been important and should be added as limit
- Extent of disease should be assessed (comment on D’Ascenzo et al, Eurointervention 14)
- Clinical translation of these results in everyday clinical practice
- Figure number 2 is not clear

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

'I declare that I have no competing interests'