Reviewer’s report

Title: Anti-Inflammatory Effects of Olanexidine Gluconate on Oral Epithelial Cells

Version: 1 Date: 06 May 2019

Reviewer: Kiyonobu Honma

Reviewer's report:

I would recommend publishing the manuscript on the BMC Oral Health after correct minor issues that show below.

P5 L88 - P6 L91

please add a reference for the previous study.

P7 and Fig 2  Cytotoxicity assay

Did the author stain the cell for the observation? If so, please describe the protocol.

P8 L132

Which procedure did the authors used to calculate, measured OD before heat-killed or measured wet weight after heat killed? Please describe.

P8 L 140 Cytotoxicity of OLG

Please move detail of the morphological analysis result under a microscope from discussion to this section.

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.

Not relevant to this manuscript

**Quality of written English**

Please indicate the quality of language in the manuscript:

Acceptable

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