Reviewer’s report

Title: Efficacy and potential use of novel sustained release fillers as intracanal medicaments against Enterococcus faecalis biofilm in vitro

Version: 0 Date: 15 Mar 2019

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses a testable research question(s) (brief or other article types: is there a clear objective)?

Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?

Yes - the approach is appropriate

EXECUTION - Are the experiments and analyses performed with technical rigor to allow confidence in the results?

Yes - experiments and analyses were performed appropriately

STATISTICS - Is the use of statistics in the manuscript appropriate?

Yes - appropriate statistical analyses have been used in the study

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?

Yes - the author's interpretation is reasonable
OVERALL MANUSCRIPT POTENTIAL - Is the current version of this work technically sound? If not, can revisions be made to make the work technically sound?

Yes - current version is technically sound

PEER REVIEWER COMMENTS:

GENERAL COMMENTS: * What is your overall impression of the study?

- Well done, easily intelligible, and worth proceeding, no doubt.

* What have the authors done well?

- The authors have submitted a convincing paper, have presented elaborated objectives, and have delivered a convincingly written Disc section.

* In what ways does it not meet best practice?

- There is no aspect really being blamed for not meeting best practice; a timely publication convention is focusing on null hypotheses, and this must be added.

Abstract

- Acceptable

Intro

- The objectives of this study have been convincingly elaborated.

- A clear and indisputable null hypothesis is missing, please add. Refer to H0 when starting your Disc section. Remember that H0 can be rejected or not.

Meths

- Well described, congrats.

- 37°C should read 37 °C. The unit is °C. Please revise thoroughly.
- Do not use ®, Corporation, co., Ltd., GmbH, since this is unusual with scientific papers.

Results
- Acceptable

Disc
- This section would seem convincing.

ADDITIONAL REQUESTS/SUGGESTIONS:

Please see above.

Note: This reviewer report can be downloaded - see attached pdf file.

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:

Acceptable
**Declaration of competing interests**

Please complete a declaration of competing interests, considering the following questions:

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2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

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5. Do you have any other financial competing interests?

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