Reviewer's report

Title: Medical-grade polycaprolactone scaffolds made by melt electrospinning writing for oral bone regeneration – a pilot study in vitro

Version: 0 Date: 12 Sep 2018

Reviewer: Rohana de Silva

Reviewer's report:

Thank you for submitting your article to BMC Oral Health. You have performed a valuable research project as an initial step to evaluate a new technique Guided Bone Regeneration. Please correct the following areas in your manuscript and resubmit it to the Journal.

1. Though you have given references to the use of polycaprolactone in the medical field it is appropriate to mention the biological properties of this material in the article. This will give continuous flow to the reader of your article.

2. Figure 8 b does not show a clear picture of viable MG63 cells as mentioned in your caption. Please use a better picture to show the viable cells.

3. Please reformat your references in uniform manner according to the guidelines of this journal. You have used different referencing styles; for example references 1, 2, 3, and 7 has four different styles.

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

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