Reviewer’s report

Title: Clinical applications and effectiveness of guided implant surgery: A critical review based on randomized controlled trials

Version: 0 Date: 12 Aug 2017

Reviewer: Irfan Abas

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Review by Irfan Abas

1. Here were two arms with bone-supported guide (24 patients) of two different brands, two arms with mucosa-supported guide (24 patients) of two different brands, one arm with mental navigation (12 patients) and one arm with guides only for pilot drill (12 patients).

Please explain what mental navigation is / do you mean free handed? With arms the author means groups? Can you clarify this? Are arms the correct English term?

2. Vercruysse did all the treatments himself?

3. Pozzi: all mucosal or teeth based guides? Difference between these?

4. Discussion: what’s the difference between conventional guide and CAD/CAM-guide?

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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