Reviewer's report

Title: Computer-assisted, template-guided immediate implant placement and loading in the mandible: a case report

Version: 0 Date: 21 Jan 2019

Reviewer: Jose Eduardo Mate-Sanchez de Val

Reviewer's report:

the abstract must be structured by please eliminate the three points in the conclusions, the text must be in sequence, no points. in addition i do not think the opinion of the patient is relevant here, remove "not accepting being edentulous".

background line 8 what do you mean with "perioperative"?? you meant "intraoperative"??

line 13, specific software, you meant here "guided surgery software"?

line 32- 37, not supported by the literature, it looks like opinion of the authors, please erase, or insert pertinent references of articles in which two or more guides are used in sequence, in the same case, in order to try to improve accuracy.

i think that also, since you speak about the accuracy, you should mention the most recent systematic reviews and you should report on data, mathematical data emerging from these reviews, in particular to demonstrate

the differences in the accuracy in the partially and totally edentulous patient, when using guided surgery. this forms the background for your study.

line 41- 44 opinion of the authors again, please reformulate with appropriate references or erase this part

materials and methods are ok, however some data are missing. which 3d printer you used? insert detail of the machine with its full characteristics. it is important.

figures 2a, 2b are ok but why you didn't take a frontal picture, centered in the midline? fig. 9b is of poor quality, why not a frontal one? fig. 10 is not acceptable for BMC Oral Health in fact the
quality is too poor it has to be removed but no issues, you have the final 1-year panoramic. Fig. 12b does not help nobody and must be removed. in general, i suggest to put the pictures representing the different phases together in a multipanel structure. the case is aesthetically acceptable but the upper jaw was not treated and it looks in not proper condition. why you did not solve the prosthetic issues in the upper jaw,

to give the patient a better aesthetic result?

the discussion is too short it looks the authors just talk about their case but they ignore to cite the other similar studies that are available in the current literature, please expand this part conclusions. too much optimistics for a case report. where are the limitations?

references- section must be expanded obviously considering the most recent systematic reviews on the accuracy of guided surgery

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.

No

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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