Reviewer’s report

Title: Accuracy and clinical safety of guided root end resection with a trephine: a case series

Version: 0 Date: 03 Nov 2019

Reviewer: Christof Pertl

Reviewer's report:

Dear authors,

It very positive that you have put so much effort and diligence into the evaluation of the new technology of guided endodontic surgery. I have read through the manuscript several times thoroughly and have to congratulate you that all the necessary information to understand, comprehend and reproduce your study is available.

You provide us with new information and it is the first time that this technique has been evaluated with this level of scientific accuracy.

For the sake of completeness I suggest you include the reports listed below:

The Cortical Window: Part Two Computer Guided Endodontic Surgery (CGES)
N Mohamed, Y Nahmias, K Serota - Oral Health, 2018 - oralhealthgroup.com
… Piezo surgery enables micrometric saw cuts which preserve cortical bone loss and facilitates preservation of root length by … Apical pathology appears to be present … 6). The guided microsurgical approach would facilitate an osteotomy design to minimize the potential for sinus

… out the cortical plate of 3-mm diameter along with the apical portion of … preparation and root canal location in mandibular incisors using a novel computer-guided technique … Weiger, et al.

3D-printed guide for endodontic surgery
A Garcia-Sanchez, A Mainkar, E Ordonez… - Clinical Dentistry …, 2019 - Springer
… G (2017) Microguided endodontics: accuracy of a miniaturized technique for apically extended access … and limited cone-beam tomography in posterior maxillary teeth referred for apical surgery …
**Level of interest**
Please indicate how interesting you found the manuscript:

An article of importance in its field

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