

Editor's Comment:

The paper, although useful, has serious flaws and needs major revisions for the purpose of publication. The entire paper needs English correction.

References should be cited in square brackets [], before the full stop.

In the Introduction section:

-please avoid starting a sentence with reference number (final paragraph of this section, and throughout the entire article); use the name of the author instead

-“Aim of study” should not be a separate section. It should be part of the Introduction section. Please keep only the final phrase of this paragraph for the end of the Introduction section, and move the others to the Methodology section.

-please add some information upon the topic studied, so that the reader may have a clear image of the state of knowledge

-please add the test/null hypothesis of the study.

In the Materials and methods section:

-Inclusion and Exclusion criteria – please remove the first phrase

-please specify if the extracted teeth were intact or affected by dental caries or other lesions

-please specify how were the extracted teeth preserved after extraction, the solution, and for how long were they preserved

-“Devices used” does not need to be a separate subsection. The devices and the producers have to be mentioned only once, the first time when their use appears in the Materials and methods section

-Sample preparation is not entirely presented, it ends with the determination of the working length. Please provide details concerning the study groups, number of specimens in each group, instruments used for preparation, speed etc. All the details must be mentioned, including whether irrigation was used during preparation or not, the solution used, how and with what were the teeth sectioned after endodontic preparation etc.

-in the Abstract section it is stated that the teeth were mounted in acrylic resin with simulated periodontal ligament, but in the Materials and methods section the authors say nothing about that. Please provide details

-please provide details about cracks assessment – it is deduced that it was millimeter by millimeter, or how was it assessed?

-please mention in the main text that the preparations were made by a single operator

-the Statistical analysis subsection is completely absent, although some results are mentioned in the Results section. Please specify the program used (and provider), the method, the statistical tests, the cut-off point of statistical significance

-Figure 16 is placed before the Results section. Please move it to the Results section. And why does it have the number 16? Also, it should be cited in text

-study groups should be numbered for easier reading of the paper.

In the Results section:

-Tables 1 and 3 – what is Type A, B, C, D? Please explain in the text

-please reformulate for a correct expression in English.

In the Discussion section:

-what is VRF? Abbreviations should be explained the first time they appear in text

-what does “defects 110 with different file...” mean?

-what is “111 protaper”?

-please avoid expression like “A study by (7)” and replace number with the name of the author. The same observation for “(12, 8) reported...” and “(8) have reported” etc. Add reference number in square brackets

-what is the significance of the expression “the sum of the sections with 112 the rest of the tested groups”?

-reference 13 is cited between references 6 and 7, and 12 is cited between 7 and 8. Please re-number references according to their citation in text

-limitations of the study should be mentioned.

In the Conclusions section:

-please remove the final phrase, it repeats the second phrase of the section.

Ethical approval does not have to be explained in such detail. Please add the number of ethical approval from the Ethics Committee of the Institution.

References section:

- please follow the recommended style of the Journal
- references are too old and few.

Editor's Details:

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