REVIEW

**Abstract:**

Change the purpose to: The aim of this study was to evaluate the influence of different crowns finishing line location on the crown tensile bond strength, marginal adaption and nanoleakage.

The M&M and results should be rewritten. The M&M should be more detailed and the results should be more focused in numbers.

The conclusion does not inform anything regarding the corwn type.

**Introduction:**

Please change “groups cemented” to “the cemented groups”.

Please change “lower union strength of the cementation” to “lower cementation bond strength“.

Please complete “enamel consistently presented superior bond strength” than dentin.

Please change “a most frequently utilized type” to “the most frequently used type”.

Please change “steps involved” to “involved steps”.

Please change “cement-crown” to “cemented crown”.

Please change “In this study, we aimed to evaluate the influence of the finish line location of crown cementation on the tensile bond strength, marginal adaption, and nanoleakage, according to the following factors: finish line location (dentin, enamel, and resin composite), and restorative material (microhybrid resin composite and ceramic of lithium disilicate).” To: “The aim of this study was to evaluate the influence of different crowns (microhybrid composite resin and lithium disilicate) finishing line location (dentin, enamel, and resin composite) on the crown tensile bond strength, marginal adaption and nanoleakage”.

Please change “We hypothesized that the marginal finish line location does not influence” to “The hypothesis of the study consisted that the marginal finish line location and crown material would not influence…”

**M&M:**

Please change “This work” to “This study”.

Please change “Sample Preparation” to “ Specimens preparation.”

Please change “Prior to the inclusion process, the tooth was” to “Prior to the inclusion process, the teeth were”

Did the distance between preparation and amelo-cementation junction changed according to the finishing line location? Did the authors standardized these lengths for each kind of location?

The authors should standardize the term “universal single-bond adhesive” trough all text.

Please correct MPa in all text.

“Subsequently, the mean of each face was calculated, and in sequence, a new media between the palatine and vestibular face was made to obtain the mean value of the sample.” These measurements were made to obtain the mean sample size? Where did the authors used these findings?

Could the authors specify what is a developing solution and which one was used?

Remove the “and” before felt disks.

For better organization, the authors could submit a flow-chat describing the study design. Also, the M&M section should be divided in subtopics.

**Results:**

The authors said that performed two-way ANOVA, however, the grouping looks like 2 one-way ANOVA. Therefore, please insert the ANOVA tables for tensile bond strength, marginal adaption and nanoleakage. Observe that you can put all these tables as only one per example:

Tensile bond strength (MPa)

Marginal adaption (m)

Nanoleakage (%)

In the beginning of the results section, you say: “the ceramic crown cementation was statistically different between the groups with enamel/dentin (EC and DC) finish line and resin composite finish line (RC).” However, observe that dentin and resin share a letter, therefore, the is no difference between them. Only there was difference between enamel and resin.

Rewrite: “The tensile bond strength was not statistically different between the groups of ceramic and resin composite crown”. To: The crown material did not influenced on the tensile bond strength mean values (p = ??). While the cementation line location influenced on the bond strength (p = ??), as observed in the table x (the new table with the ANOVA results).

The legend of the tables with average and standard deviation should explain what CAPITAL and LOWER CASE Superscript letters indicate. Therefore, if they compare the groups in the same row or in the same line.

Change “The marginal adaption was statistically different between the groups cemented with ceramic and resin composite crown, and those based on finish line location.” To: The marginal adaption was statistically influenced by the crown material and finish line location. The resin crown showed better adaptation and the finish line location in enamel was beneficial for both crowns.

Please describe the results for nanoleakage based on the suggestions for marginal adaption. And correctly indicate the (Fig. 1)

When the authors report adhesive failure, please describe if the adhesive failure was between cement and crown or cement and substrate.

Observe that the correct term is composite resin. Correct in the text and in the figure 3.

What the authors mean with group-wise?

**Discussion:**

In the first paragraph , you have to insert information regarding the crown material that is the other important factor evaluated in this study.

Change “our study” to “this study”.

Please change: “Adhesive failure was the most frequent failure type in our study, which indicates that the bond strength of the cement to surface is less than that of the cement to crown and the presence of debonding on the surface of the ceramics/resin composite such as failure of the bonding crown/cement bond.” To: “Adhesive failure was the most frequent failure type in this study, which indicates that the bond strength between the resin cement and the substrate was lower than the bond strength between the cement and the crown.”