

196 - Impact of simulated toothbrushing and dentifrice abrasiveness on the surface roughness, gloss, and microhardness of CAD/CAM hybrid restorative materials

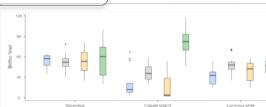
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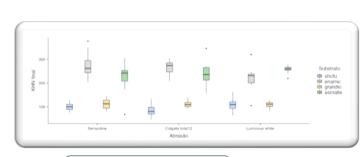
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**AIM** This study aims to evaluate toothpaste abrasiveness effects on hybrid restorative materials versus tooth enamel commonly used in ceramic laminate production.



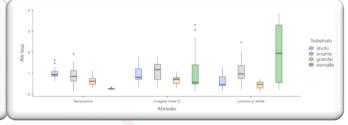


RESULTS



CONCLUSION

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- The surface gloss was influenced by the tested brushing protocols.
- Roughness was similar across groups, except for dental enamel.
- The toothpaste with the highest abrasiveness was the only one that did not show changes in groups regarding microhardness.

Despite the statistically significant differences observed in roughness, gloss, and microhardness among the tested materials following the brushing protocols, they still exhibit superior results compared to the control group.



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