



SDI Review Form 1.6

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| Journal Name: | International Journal of Research and Reports in Dentistry |
| Manuscript Number: | Ms_IJRRD_41923 |
| Title of the Manuscript: | “COMPARATIVE EVALUATION OF STRESS DISTRIBUTION IN CLASS V CAVITY RESTORED WITH CENTION N, KETAC N 100 & GIOMER USING FINITE ELEMENT ANALYSIS.” |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|-------------------------------------|--|---|
| Compulsory REVISION comments | <p>Page 1: Line 10, in abstract section. Correct “V restoration” to “class V restoration”</p> <p>Page 1: Line 28, in introduction section. Please correct word “durable” to “long lasting” or “it’s longevity” or similar.</p> <p>In the introduction part, still left to write some information about Cention N. Also, every commercial product must have manufacturer name ie.: Cention N (Ivoclar Vivadent), etc.</p> <p>RESULTS: Why there is no statistical analysis to compare Von Mises stress values?, according to this, ¿How can you be sure that there is NO SIGNIFICANT DIFFERENCE between group I-III and II?.</p> <p>DISCUSSION: Line 173: Cuspal movement during occlusion? the concept correctly is named as “cuspal deflection”.</p> <p>The authors describe the materials composition in the discussion, that must be in the introduction part. There’s no clear discussion about the composition and the relation with the finite element analysis of this study and even in the obtained Von Mises values. A more profound discussion is expected by any reviewer.</p> | |
| Minor REVISION comments | | |
| Optional/General comments | | |



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PART 2:

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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |
| Are there competing interest issues in this manuscript? | |

Reviewer Details:

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| Name: | Gerardo Durán Ojeda |
| Department, University & Country | Universidad Arturo Prat, Chile |