

Review Form 1.8

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|--------------------------|---|
| Journal Name: | Journal of Advances in Medicine and Medical Research |
| Manuscript Number: | Ms_JAMMR_120034 |
| Title of the Manuscript: | The 100 most cited articles on glass ionomer cement: a bibliometric analysis |
| Type of the 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:

(<https://www.journaljammr.com/index.php/JAMMR/editorial-policy>)

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PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|--|---|---|
| Is the manuscript important for scientific community? <i>(Please write few sentences regarding this manuscript to justify your answer)</i> | Partially. Its design has pitfalls and bias was introduced on it. | |
| Is the title of the article suitable? <i>(If not please suggest an alternative title)</i> | Yes. | |
| Is the abstract of the article comprehensive? | - Yes. But, please, improve the methodology description within this section. The authors included a word in another language than English... Portuguese "palavras-chave"; translate it (Keywords). | |
| Are subsections and structure of the manuscript appropriate? | | |
| Do you think the manuscript is scientifically correct? <i>(Please write few sentences regarding this manuscript to justify your answer)</i> | Partially. If this is an bibliometric study, it is mandatory to include many databases (at least 2 or 3)... the authors include only one (WoS). Please, revise your methodology and amplify the databases; e.g., Pubmed/MEDLINE is a typical database to be used. I considered the methodology weak due to this fact. The study is interesting. | |
| Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. | <ul style="list-style-type: none"> - If the article is including the 100 most cited articles... then, it must include all the 100 articles in the reference. - Moreover, from 23 references included, only 5 of them (22% were published in the last 5 years). Update the literature. - Include these two articles below within your intro/discussion (and others too): <ol style="list-style-type: none"> 1. Surface roughness of three different glass ionomers with or without finishing/polishing: an in vitro study. Int J Sci Dent. 2024;63(1):146-167. https://periodicos.uff.br/ijosd/article/view/58180 2. Methods of Primary Clinical Prevention of Dental Caries in the Adult Patient: An Integrative Review. Healthcare (IF = 3.160) 2023, 11,1635. https://doi.org/10.3390/healthcare11111635 | |

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| <p>Minor REVISION comments</p> <p>Is language/English quality of the article suitable for scholarly communications?</p> | <p>English language is good. The introduction was well-developed but there is no on reference included there.</p> | |
| <p>Optional/General comments</p> | <p>The Methodology, even though is short, is long enough for the type of study; with exception, for the use of only one database.</p> <p>Results: the results were well-presented. Discussion: in the first 3 paragraphs, only one ref was used. Include more references here; I suggested two (below), but more others can be considered, please.</p> <ol style="list-style-type: none"> 1. Surface roughness of three different glass ionomers with or without finishing/polishing: an in vitro study. Int J Sci Dent. 2024;63(1):146-167. https://periodicos.uff.br/ijosd/article/view/58180 2. Methods of Primary Clinical Prevention of Dental Caries in the Adult Patient: An Integrative Review. Healthcare (IF = 3.160) 2023, 11,1635. https://doi.org/10.3390/healthcare11111635 | |

PART 2:

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

Reviewer Details:

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|---|---|
| <p>Name:</p> | <p>Gustavo Fernandes</p> |
| <p>Department, University & Country</p> | <p>A.T. Still University, U.S.A.</p> |