



## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Methodology*

**Manuscript NO:** 77998

**Title:** Mouth shield to minimize airborne transmission risk of COVID-19 and other infectious diseases in the dental office

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 06257040

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Uganda

**Author's Country/Territory:** Saudi Arabia

**Manuscript submission date:** 2022-06-01

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-06-03 16:34

**Reviewer performed review:** 2022-06-08 19:12

**Review time:** 5 Days and 2 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="checkbox"/> ] Anonymous [ <input type="checkbox"/> ] Onymous Conflicts-of-Interest: [ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No
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**SPECIFIC COMMENTS TO AUTHORS**

Improve on the abstract. it's too short. Do list the potential materials that can be used to make the shields Please attach the experimental results to justify the effectiveness of the shield. Also, attach a link to a short video demonstrating its use. Has the shield been satisfied by the dental department to be effective and be adopted for global use?



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**Reviewer's code:** 06280507

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Iran

**Author's Country/Territory:** Saudi Arabia

**Manuscript submission date:** 2022-06-01

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-06-01 11:48

**Reviewer performed review:** 2022-06-11 08:38

**Review time:** 9 Days and 20 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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### **SPECIFIC COMMENTS TO AUTHORS**

1- Did the authors compare the load of produced droplets, airborne or aerosols with and without this shield? (For example with natural harmless color). 2- Can this shield be used solely for air water syringe tip or it can be used for another dental equipment like drill?