

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

Scientific quality	<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 Grade E: Do not publish
Language quality	<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
Conclusion	<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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] 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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Peer-review model: Single blind

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

Scientific quality	<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?