Reviewer’s report

Title: Efficacy of Removing Candida albicans from Orthodontic Acrylic Bases: An in vitro study

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Reviewer: Christianah Elusiyan

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Manuscript title: Efficacy of Removing Candida albicans from Orthodontic Acrylic Bases: An in vitro study

This study is a well thought out study, with a sound methodology, and with the meticulous trappings of microbiology.

However, I have some observations:

1. Introduction

The study has a background literature controversy as to which of the methods are effective. Looks like the outcome of this study has only added more documentation in favour of dental tablet, and nothing more. Could there have been a basis or more for the differences in prior research outcomes, which should be explained if any.

The contribution of the study to existing knowledge on the subject area should be explicitly stated in the introduction. This is not clear how this study differs from what had been earlier reported.

Furthermore, some repeated statements in the introduction section should be deleted.

2. Methodology

The methodology states that samples were collected from just a patient. I would rather they sampled from more than one patient, because of the salient differences in strains of the same organism that could impact on the outcome, such as biofilm forming capacity,
Saliva was collected from patients in order to mimic the mouth conditions around the device. Just wondering if the saliva of these patients do not already contain flora that could affect the outcome. And why did authors mix saliva samples of different patients?

2.4. Ethical approval and consent forms

You don't obtain consent forms from patients rather the statement should read "consents to participate or consents were obtained……"

Generally, I would recommend that the paper should be considered for publication after the aforementioned corrections and comments have been effected.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

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Please indicate the quality of language in the manuscript:

Acceptable
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