

Review Form 3

Journal Name:	South Asian Journal of Research in Microbiology
Manuscript Number:	Ms_SAJRM_120775
Title of the Manuscript:	EVALUATION OF THE EFFICACY OF SANITOL ANTISEPTIC SOAP IN REDUCING THE BACTERIAL LOAD ON THE PALMS OF SOME UNDERGRADUATE STUDENTS OF ALEX EKWUEME FEDERAL UNIVERSITY NDUFU ALIKE IKWO, EBONYI STATE.
Type of the Article	Research

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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>
<p>Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</p>	<p>Hand antiseptics, particularly those based on alcohol formulations recommended by the World Health Organization (WHO), play a pivotal role in breaking the chain of pathogen transmission from humans to humans and from the environment to humans. The need for high-quality hand antiseptics is imperative as they serve as a front-line defense against infectious diseases in various settings, including healthcare facilities, public spaces, and everyday life. In this context, the research conducted by the authors contributes significantly to our understanding of the performance of these essential hygiene products.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes</p>	
<p>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>Yes, it is comprehensive.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes</p>	
<p>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.</p>	<p>In this study, handwashing was done according to WHO, CDC and UNICEF standards. The isolation of bacteria from the palms after handwashing with antimicrobial soaps in this research raises significant implications for both individual and public health. While antimicrobial soaps are designed to reduce microbial contamination, the persistence of bacteria on the hands suggests potential shortcomings in the efficacy of the handwashing process. Effective handwashing is expected to significantly reduce the number of microorganisms on the hands but this vary widely depending on several factors. Through this study, it was possible to conclude that Sanitol antiseptic soap significantly reduced the bacterial load on the palms. It is advised that proper handwashing be done with antiseptic soaps so as to effectively reduce bacterial load on the palms and generally prevent hand associated infections.</p>	
<p>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p>	<p>Sufficient</p>	

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Minor REVISION comments Is language/English quality of the article suitable for scholarly communications?	English is quite good.	
Optional/General comments	Publish this article without any modifications	

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

Reviewer Details:

Name:	A. Seetha Devi
Department, University & Country	Hindu College of Pharmacy, India