

Review of: "Nasal Carriage of *Staphylococcus aureus* and Antibioqram among Medical Undergraduate Students of a Private University in Ogun State, Nigeria"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

In this manuscript, the presence of *Staphylococcus aureus* in the nose of students at a Nigerian University was determined. Analyzes of its prevalence and resistance to antibiotics were performed

The following comments are made

1. Write in the title *Staphylococcus aureus* in italics
2. "The 500 level students were the most". What does 500 level mean?
3. "no data on nasal carriage of *Staphylococcus aureus* among undergraduate students of Babcock University exists." Why is it important to know this?
4. "a chocolate medium to support growth of the fastidious strains". It is better to use blood agar.
5. "coloration on mannitol salt agar". In chocolate agar, how did you identify *S. aureus*?
6. "Clinical laboratory standard institutes." Capitalize.
7. "we were introduced on the solidified Mueller Hinton agar". How were you introduced? You didn't use discs? To explain better
8. The sections: "Antibiotic sensitivity testing" and "Kirby Bauer disc diffusion method", are the same as making one and not repeating information.
9. Use the abbreviations for gram "g", for milliliters "mL". Correct throughout the text.
10. You have twice the results section, the first one is incorrect since it is still a methodology.
11. "Agar dilution Method". Indicate what the method is for. Make the description shorter. In addition, the dilutions are not clear. What were the concentrations used? What concentration did you start with, what did you end with? Or did you not MIC? Explain.
12. Table 1. Better explain the level of study, better to put year of studies or semesters or how it is normally handled at the University. Since those values do not say much to people from other universities or countries. Correct it also throughout the text.
13. What was your total percentage of colonization? You do not indicate it.
14. "overall of 68 (34%) isolates". What do you call isolated? Normally an isolate is a strain, is that what you mean? Distinguish from colonized people.
15. "There was association of *S. aureus* colonization among the departments." What is the association? Indicate it.
16. "The prevalence of MSSA and MRSA." How did you determine which strains were MSSA or MRSA? You don't say so

in Methods. Explain it.

17. How do you explain that there is more MSSA than MRSA? Normally it is the opposite. Do it in the Discussion section.

18. Figure 1 can be deleted. The information is already in the text and Table 2.

19. Table 2. Correct level.

20. Correct in Figure 2. The axis of the names of the antibiotics, that they do not overlap.

21. "Vancomycin had the highest level of resistance." How do you explain this? Normally, resistance to vancomycin is low.

Do it in the Discussion section.

22. Figures 3 to 7 can be deleted.

23. Homogenize the References. Especially the name of the Journal. Sometimes it is in italics and other times it is not; underlined and not; abbreviated and not. Follow the guide for authors.