

Review of: "Statistical Overview of Prevalence of Anaemia with Associated Socioeconomic and Demographic Factors in Nigeria"

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Potential competing interests: No potential competing interests to declare.

Topic: Statistical Overview of Prevalence of Anaemia with Associated Socioeconomic and Demographic Factors in Nigeria

1. The topic is not suitable for this research and should be revised.
2. The study design in the abstract needs improvement.
3. The first part of methods, together with the contents under study design, simply points to data and source of data.
4. The authors make substantial statements of facts without citations; this is unacceptable, and all such must be cited.
Cite the specific WHO report in the second but last paragraph on page 2, and also change the second reference style with the exponent to appear as the preceding ones.
5. The last paragraph on page 2, where you say 'several studies have investigates...', cite at least three of such studies.
6. In-text citations are wrongly stated; check, for instance, page 3 and comply with the journal guidelines on citations and referencing.
7. Section two is not well written, and the dependent and independent variables are not clear, and their measurements are unclear.
8. The logit equation requires correction and must be cited, and the same with the multinomial equation. They are also not punctuated and centered.
9. Check the statement just before the chi-square equation.
10. Section 3.1; The "Table 3.1" - the 't' must be capital, and the table itself must be well formatted. Same with section 3.3.
11. There are serious grammatical inaccuracies in the article, and the authors must read-proof or get someone to help.
12. "Association" is wrongly spelled in the null hypothesis under section 3.2.
13. First line on page 11, be specific with the table in reference.
14. The interpretation of the results is not ideal. Also, there is no discussion of results to properly situate this work relative to past research.
15. Authors must provide measures of accuracies of predictions under the logit/logistic regression models.
16. The conclusion is sequel to the statement of results. The authors must write a sound conclusion.

