

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.

In the abstract section, the study design explains the data source rather than the study design used. The author could have stated more clearly the study design. The third result (sample with a negative malaria test) was not supported by statistical figures. And in conclusion, the mention that intervention efforts must target mothers with low levels of education is less relevant (because results regarding maternal education level are not shown in the results). The author does not seem to have mentioned all the research results in accordance with the research objectives.

In the method section in the main text, the author has not explained the type of research and study design, population or sample size, sampling technique, sample inclusion and exclusion criteria, hemoglobin level measurement instruments, data collection instruments for determining factors, and the basis for categorizing hemoglobin levels.

In table 3.1 in the data analysis section, please state the basis for categorizing determinate factors. Maybe it could be placed in the methods section. I think in the narrative of table 3.1, there is no need to explain all the data; just highlight the data that stands out.

In the discussion or conclusion section, the authors are advised to strengthen the analysis with existing theory and empirical evidence.