

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.

This is a detailed cross-sectional study about anaemia in a large representative population of children under 5 in Nigeria.

The title needs to represent the study population as it is specific to children.

The introduction needs a review of the grammar and syntax, e.g., the sentence "A condition called anaemia takes place when there are fewer red blood cells or less haemoglobin in the blood than usual, resulting in reduced oxygen delivery to the tissues" should be rewritten.

The introduction should also narrow down further to anaemia in children rather than broadly describing it in all groups.

The authors should rewrite this statement as the study is focused on children: "Therefore, this study aimed to ascertain the prevalence of anaemia among people of various socioeconomic levels in Nigeria, as well as the associated factors".

The last sentence also suggests that the study is going to focus on pregnant women and children; "In addition, since there is a dearth of data on anaemia in populations other than children and pregnant women in Nigeria, the study will ascertain the prevalence of anaemia in these populations". This needs to be re-written as pregnant women are not included in the study.

In the section on Research and Methods, it is unclear which are the dependent and independent variables. Please clarify.

Sections 2.1 and 2.2 describing the statistical methods are written in too much detail.

There is no Discussion section.