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

Abateneh Melkamu[1]

1 Debre Markos University

Comments on Statistical Overview of Prevalence of Anaemia with Associated Socioeconomic and Demographic Factors in Nigeria

Your abstract

has no background section

Your conclusion in the abstract is not in line with your findings, and add more conclusive ideas

In the key words, odds ratio, logistic regression, chi-square statistic, are not taken as key words; rather, add Nigeria as a key word

In the introduction part,

Too huge introduction part, I recommended to see other published articles

Some variables listed in the introduction parts must be placed in the discussion part

"The study of Ndukwu & Dienye (2012) assessed the widespread high prevalence of anaemia in pregnancy, particularly in developing nations like Nigeria. Nigerian local prevalence data varies from 35.3% in Lagos to 72.0% in Kano State. In Nigeria, the most prevalent causes are preventable and include nutritional deficits in iron and folate, parasite illnesses like malaria and hookworm, hemoglobinopathies, and most recently human immunodeficiency virus infection." is mainly used in the discussion part

"The socioeconomic and demographic factors that could be associated with prevalence of anaemia in Nigeria could include income, education level, geographical location, and access to healthcare" - what does it mean? You discuss the results in the method section; simply write dependent and independent variables

You should write study area, population size, sampling method, and study participants

In data analysis, no need to write the formula because you did the analysis using STATA

"Data were analysed by STATA 14, chi-square assumption test done, binary and multivariable logistic regression was

done, p-value <0.05 was considered statistically significant"

Your title is not specified about under-5 children, but in the results section, you put only findings related to under-five children, so you need to modify the title

Write the recommendation part separately