

# Review of: "Risk Factors and Predictors of Severe Acute Malnutrition Among 6-59 Months Children in Lumbini Province, Nepal: A Facility-Based Cross-Sectional Study"

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Potential competing interests: No potential competing interests to declare.

The manuscript discusses a study investigating factors impacting SAM in a province in Nepal. It is an interesting topic, however, there are issues that need to be addressed to improve the quality of the manuscript and study.

1. Please explain in more detail about the sampling method used in the study design. How the sample is collected, any stratification? Is there any sampling frame used?
2. In the data analysis section, the authors mention univariate and bivariate chi-squared tests, and suddenly state: "To prevent statistical bias in the multivariable logistic regression model". Explain in more detail all methods used. Is it only univariate analysis or multivariable analysis?
3. In the data section please state all variables (response and predictor variables) including the categories. It is not clear in the study what is the reference of severe acute malnutrition (SAM). I suggest the reference is no SAM, so it is easy to interpret.
4. In the result section, authors shows OR before and after adjusting, explain how this is calculated/obtain in the method section. Moreover, some ORs are different, explain how it can happen.
5. It is common to use the lowest categories as the reference. For wealth quantile, rich is the reference. I suggest poor is used as the reference.
6. In the discussion it is mentioned: "households where the family size was greater than five members were found to be factors affecting SAM in children" It is suddenly appeared in the discussion? I don't understand. No results are shown to back up this argument.
7. Make sure the aim of the study and the conclusion is inline.
8. The conclusion is confusing. Actually based on the study which factors significantly affect SAM?