

Review Form 3

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| Journal Name: | European Journal of Nutrition & Food Safety |
| Manuscript Number: | Ms_EJNFS_122544 |
| Title of the Manuscript: | District level child and women nutritional status in Andhra Pradesh state of India- Intervention options for improvement and associated issues |
| Type of the Article | Research |

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|--|--|
| <p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p> | <p>This study describe the nutritional security condition and its association towards the nutritional status of women and children in the included area. Thus, this study could improve and offering a solution towards these problems. It is also great to know that the author reviewing literatures to offer three main solution to improve maternal and child nutrition.</p> | |
| <p>Is the title of the article suitable? (If not please suggest an alternative title)</p> | <p>I think the title is somewhat confusing and not describing the study comprehensively. Since this study is focusing on nutritional security status and its association with nutritional status and solutions to overcome the nutritional security problems, I think it is better to describe effectively these factors in the title.</p> | |
| <p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p> | <p>I think the abstract had not describing the background or the aim of this study. In the first sentence of "analyse dynamics of distric level...", I could not directly understand what the author mean by "dynamics" and no sentence describing the component of the dynamics or the association. It might be better if the author explain briefly the study background and to explain the aim of the study (to study "study the nutritional security status in the state of Andhra Pradesh (AP) at district level, and to identify associated issues and offering intervention options available."</p> | |
| <p>Are subsections and structure of the manuscript appropriate?</p> | <p>Generally, no problem towards the structure of the article.</p> | |
| <p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p> | <p>This study tries to describe the larger scale of the impact of nutritional security towards nutritional status of the children and women. I think this article could be potential with detailed explanation about the methodology of this study. Technically the use of the database for description of the nutritional security level is appropriate.</p> | |
| <p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> | <p>Yes, the author had use recent studies for this research.</p> | |

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| <p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p> | <p>Yes</p> | |
| <p>Optional/General comments</p> | <p>There are several suggestions and questions for the research:</p> <ol style="list-style-type: none"> 1. In data and methodology section, please mention which year or period of data that you use and compare for the study. Since the author had mentioned it in the abstract but not in the article. 2. Related to previous point, why do you choose between 2015-16 and 2019-20 for comparison? If there is a specific reason such as significant development or change of regulations, please specifically explain it in the introduction for clearer views of the readers. 3. In data and methodology section, you mentioned about “single variable linear regression model.....on various nutritional indicators”. Please specify what nutritional indicators that you use as the variable for analysis. It would be better to mention about how you obtain the data in the methodology. 4. The author used NAS for districts achievement towards the program, could you please mention the reference or explain briefly why you use NAS (or is it the common indicator used in study location?). 5. In data and methodology section, the sentence of “NAS were aggregated to calculate.....namely, under nutrition (with 5 indicators)...”. Please specify what indicators did you evaluate for undernutrition, overnutrition and anemia. 6. In this study, you use a cut off score of 50 for NAS. Please specify the reference that you used or explain why do you use 50 as the cut off point for NAS. 7. Please provide us with weakness of this study and what to improve for future studies. | |

PART 2:

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| | <p>Reviewer’s comment</p> | <p>Author’s comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</p> |
| <p>Are there ethical issues in this manuscript?</p> | <p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> | |

Reviewer Details:

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|---|--|
| <p>Name:</p> | <p>Suryadi Limardi</p> |
| <p>Department, University & Country</p> | <p>Prof Ngoerah General Hospital, Indonesia</p> |