

Review Form 3

Journal Name:	Asian Journal of Advanced Research and Reports
Manuscript Number:	Ms_AJARR_126839
Title of the Manuscript:	Diet and Nutrition Based Non-Communicable Diseases: an Epidemiology Perspective
Type of the Article	Minireview Article

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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>Even though the dietary impact is local, however, such processes are global, and we believe this manuscript offers relevant information to the scientific community interested in one of the major risk factors causing NCDs — a leading cause of morbidity and mortality worldwide. It provides an epidemiological perspective, but it underlines that the importance of over nutrition, malnutrition and micronutrient insufficiencies in populations at risk. This makes the publication of this work highly relevant for researchers, policymakers and public health professionals due to its essential role in informing targeted public health interventions that address NCDs and their determinants, as highlighted in a comprehensive review of NCDs as well as their dietary determinants. The scope of the manuscript and its use of very recent data make it a valuable addition, although better clarity and structure would significantly improve both access and impact.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title, "Diet and Nutrition Based Non-Communicable Diseases: an Epidemiology Perspective," though informative appears convoluted. It could use a title that more accurately reflects the dual nature of undernutrition and over nutrition as drivers of non-communicable disease.</p> <p>A more suitable title might be:</p> <p>"The Epidemiological Impact of Diet and Nutrition on Non-Communicable Diseases: Insights into Over nutrition and Undernutrition."</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>The abstract covers key topics of the manuscript, but it could be improved for clarity and completeness: 1) It should have clear objective. 2) It should include Suggestions for Prevention and Action: Briefly mentioning the need for multi-level interventions and preventive strategies would make the abstract more impactful and comprehensive.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The manuscript is generally well-organized, and logical subsections help clarify its important points.</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 title is quite strong in scientific research as it explores the problem of undernutrition and over nutrition as part of NCDs which is a very current issue in epidemiology. It is also accurate as it employs up-to-date figures such as the death rates due to NCDs and obesity levels and it utilizes a good range of sources to back its arguments. Furthermore, the paper also outlines mechanisms that relate nutritional imbalances to disorders such as insulin resistance and chronic inflammation which makes it clear exactly how dietary aspects may cause or aggravate some NCDs. Yet, some sections would be more articulate, including, for example, the metabolic mechanisms which are too general in the current version, in order to improve the overall scientific precision.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Sufficient.</p>	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language and English quality of the article generally meet the standards for scholarly communication	
Optional/General comments		

PART 2:

	Reviewer's comment	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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