

Review Form 3

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_130906
Title of the Manuscript:	Exploring the Urban-Rural Divide in Childhood Obesity: A Comprehensive Study of Socioeconomic, Dietary, and Lifestyle Determinants
Type of the Article	

PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript contributes valuable insights into the prevalence and determinants of childhood obesity across urban and rural settings, with a focus on socio-economic, dietary, and lifestyle factors. The comparative approach enhances understanding of the unique challenges posed by urbanization and rural lifestyle changes. These findings are particularly relevant for policymakers, public health professionals, and researchers aiming to develop tailored interventions for childhood obesity.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title accurately captures the study's essence but could be more concise. A refined version could be: "Exploring the Urban-Rural Divide in Childhood Obesity: Socioeconomic, Dietary, and Lifestyle Determinants" This eliminates redundancy while retaining clarity.	
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.	The abstract effectively summarizes the research but could benefit from clearer articulation of the methodology and key findings. Including specific statistical outcomes (e.g., chi-square test results) would strengthen its impact.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically robust and technically sound, employing appropriate statistical techniques like chi-square tests to examine associations between obesity and lifestyle factors. However, some areas require further clarification: <ul style="list-style-type: none"><li>The methodology lacks sufficient detail on how BMI measurements were standardized and verified.</li><li>The discussion would benefit from integrating potential confounders or limitations, such as genetic factors or cultural influences.</li></ul>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are adequate but require updating with recent literature. Including studies published within the last five years on childhood obesity trends and interventions would enhance the manuscript's relevance.	

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Is the language/English quality of the article suitable for scholarly communications?	The language is mostly suitable for scholarly communication but could benefit from refinement to improve clarity and flow. Some technical terms are inconsistently defined.	
Optional/General comments	<p><b>Introduction</b></p> <ul style="list-style-type: none"><li>Provide a more comprehensive literature review incorporating recent studies.</li><li>Clearly state the research objectives.</li></ul> <p><b>Material and Methodology</b></p> <ul style="list-style-type: none"><li>Include more detail on the sampling method, BMI measurement protocols, and data collection process.</li><li>Justify the use of chi-square tests as the primary statistical tool.</li></ul> <p><b>Analysis and Results</b></p> <ul style="list-style-type: none"><li>Present more detailed interpretations of chi-square values and p-values.</li><li>Use visual aids like bar charts or scatter plots to complement tabular data.</li></ul> <p><b>Discussion</b></p> <ul style="list-style-type: none"><li>Enhance the discussion by linking findings to existing literature.</li><li>Address potential confounding variables and limitations.</li></ul> <p><b>Conclusion</b></p> <ul style="list-style-type: none"><li>Offer more actionable recommendations based on the findings.</li></ul> <p><b>Policy Implications</b></p> <ul style="list-style-type: none"><li>Discuss how these findings can inform public health strategies.</li></ul>	

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?	(If yes, Kindly please write down the ethical issues here in details)	

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