

Review Form 3

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_130763
Title of the Manuscript:	Evaluation of Potential Underreporting of Overweight and Obesity in Children Aged 6–11 Years in a Primary Care Unit: A Cross-Sectional Study
Type of the Article	

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:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

PART 1: 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>																														
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 study provides valuable insights into the underreporting of nutritional status when assessed using weight and BMI in pediatric populations. These findings are crucial for healthcare providers in refining strategies for monitoring, planning, and managing pediatric growth and development more effectively.																															
Is the title of the article suitable? (If not please suggest an alternative title)	Title well define the aim, population and design of the study.																															
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.	<ol style="list-style-type: none"> Aim - To explore the underreporting of nutritional status measured by BMI category among children aged 6–11 years in primary care Study design, place and duration of study can be combined under Methodology 																															
Is the manuscript scientifically, correct? Please write here.	<p>The manuscript presents a relevant and timely investigation into the underreporting of nutritional status among children aged 6-11 years in primary care settings. While the research is well-structured, several areas require revision to enhance clarity, specificity, and scientific rigor.</p> <ol style="list-style-type: none"> The study aims – Authors can add on the measure use to assess the nutritional status of the population (as mentioned above) Methodology – It is sound; however, further clarification is needed: <ol style="list-style-type: none"> Justification for choosing the study period (January to December 2022) The criteria used for determining whether the children were referred to specialized care services. Presentation of results: <ol style="list-style-type: none"> It is sufficient for the authors to present only Mean, SD and IQR in Table 1 & 2. For better comparison in Table 2, Table 3, Table 4 and Table 5, authors can make the table as follow: <table border="1" style="margin-left: 40px;"> <thead> <tr> <th></th> <th colspan="2">Girls</th> <th colspan="2">Boys</th> </tr> <tr> <th></th> <th>M(SD)</th> <th>IQR</th> <th>M(SD)</th> <th>IQR</th> </tr> </thead> <tbody> <tr> <td>Age</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Height</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>BMI</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Girls		Boys			M(SD)	IQR	M(SD)	IQR	Age					Weight					Height					BMI					
	Girls		Boys																													
	M(SD)	IQR	M(SD)	IQR																												
Age																																
Weight																																
Height																																
BMI																																

Review Form 3

	<p>Table 3. Population by Age</p> <table border="1"> <thead> <tr> <th>Age (years)</th> <th>Total n, % (95%CI)</th> <th>Girls n, % (95%CI)</th> <th>Boys n, % (95%CI)</th> </tr> </thead> <tbody> <tr><td>6</td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td></tr> </tbody> </table> <p>Table 4. Population by BMI category and Sex</p> <table border="1"> <thead> <tr> <th>BMI category</th> <th>Total n, % (95%CI)</th> <th>Girls n, % (95%CI)</th> <th>Boys n, % (95%CI)</th> </tr> </thead> <tbody> <tr><td>NW</td><td></td><td></td><td></td></tr> <tr><td>UW</td><td></td><td></td><td></td></tr> <tr><td>OW</td><td></td><td></td><td></td></tr> <tr><td>Obesity</td><td></td><td></td><td></td></tr> </tbody> </table> <p>Table 5. Report on overweight and obesity among Paediatric attending Primary Care Consultations</p> <table border="1"> <thead> <tr> <th>Diagnosed</th> <th>Total n, % (95%CI)</th> <th>Girls n, % (95%CI)</th> <th>Boys n, % (95%CI)</th> </tr> </thead> <tbody> <tr><td>No</td><td></td><td></td><td></td></tr> <tr><td>Yes</td><td></td><td></td><td></td></tr> </tbody> </table> <p>3. Discussion - The discussion provides valuable insights, but the interpretation should be more focused on the study's key findings. The authors should discuss the clinical significance of underreporting in the context of policy implications.</p> <p>4. Conclusion - The conclusion is well-structured but should reinforce the study's contributions and implications. Avoid introducing new information in the conclusion that was not previously discussed. Suggested revision: "This study highlights a significant gap in the identification and referral of overweight and obese children in primary care. The findings underscore the need for systematic screening protocols and improved documentation practices to enhance early diagnosis and intervention."</p>	Age (years)	Total n, % (95%CI)	Girls n, % (95%CI)	Boys n, % (95%CI)	6				7				8				9				BMI category	Total n, % (95%CI)	Girls n, % (95%CI)	Boys n, % (95%CI)	NW				UW				OW				Obesity				Diagnosed	Total n, % (95%CI)	Girls n, % (95%CI)	Boys n, % (95%CI)	No				Yes				
Age (years)	Total n, % (95%CI)	Girls n, % (95%CI)	Boys n, % (95%CI)																																																			
6																																																						
7																																																						
8																																																						
9																																																						
BMI category	Total n, % (95%CI)	Girls n, % (95%CI)	Boys n, % (95%CI)																																																			
NW																																																						
UW																																																						
OW																																																						
Obesity																																																						
Diagnosed	Total n, % (95%CI)	Girls n, % (95%CI)	Boys n, % (95%CI)																																																			
No																																																						
Yes																																																						
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Yes</p>																																																					
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>																																																					
<p>Optional/General comments</p>	<p>The manuscript presents valuable research but requires minor to moderate revisions to enhance clarity, specificity, and presentation. Improving the aims, restructuring the results with better table formatting, and refining the discussion will strengthen the study's impact. Addressing these concerns will enhance the manuscript's quality and potential for publication.</p>																																																					

PART 2:

	<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:

<p>Name:</p>	<p>Nur Aqliliriana Binti Zainuddin</p>
<p>Department, University & Country</p>	<p>Universiti Tunku Abdul Rahman, Malaysia</p>