

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_87156
Title of the Manuscript:	Risk factors associated with overweight and obesity among female students
Type of the Article	Original Research Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

<https://www.journaljpri.com/index.php/JPRI/editorial-policy>

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PART 1: Review Comments

	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)
Compulsory REVISION comments	<p>I have reviewed the manuscript 'Risk factors associated with overweight and obesity among female students' devoted to the study of the influence of the lifestyle of female students on their anthropometric parameters, namely BMI.</p> <p>The aim of the study is undoubted of great practical importance for this university. However, the article needs a thorough revision followed by a second review, so I do not recommend it for publication.</p> <p>In addition, I advise the authors to redirect this manuscript to a journal that is devoted to public health, endocrine pathology, or educational problems.</p> <p>Also, I suggest giving into the manuscript for proofreading in English.</p> <p>You can see my comments below.</p> <p>I suggest the authors:</p> <ol style="list-style-type: none"> 1. Correct the abstract. <ol style="list-style-type: none"> a) Please move the phrase "The data was analyzed using SPSS version 16." in materials and methods. b) The phrase "Both equal 24%." in the context of the phrase "Descriptive statistics and the Chi-Square test are statistically significant" doesn't make sense. Please clarify what 'chi-squared and the descriptive statistic equals 24%'. And how can descriptive statistics be statistically significant? c) Indicate which risk factors were associated with overweight and obesity in your opinion. 2. Correct the Introduction <ol style="list-style-type: none"> a) The phrase "Obesity affects different communities, including race and ethnic group, poverty, lower education levels, genes, eating habits, physical inactivity, sleep patterns, medical conditions, medications, and lack of basic nutritional knowledge about healthy food and energy-dense food." is not correct. If the authors mean obesity risk factors or developmental conditions, then I advise you to write that way. Obesity cannot affect, for example, race. b) Insert the cite here "Data from the CDC indicates that approximately 78.6 million adults (34.9%) are clinically obese." 3. Materials and methods <ol style="list-style-type: none"> a) Please move the aim of the study to the introduction. b) Do not use the future or present tense to describe research methods. c) When writing the calculation of the sample size, it is not necessary to quote the textbook. Please provide your calculation formula with your own data. d) What "these" tools were used to collect the data? e) Please provide the coefficients of reliability and validity of your questionnaire. f) Decide which statistical package was used for the statistical analysis of the data. You give two different versions in different places in the manuscript. j) Please indicate which specific methods of statistical analysis were used. h) Please clarify whether informed consent was obtained from the participants. Now it looks different. 3. Correct the Results <ol style="list-style-type: none"> a) Please describe the sample at the beginning of the results (demographic and anthropometric indicators). The distribution of respondents by BMI is at the end of the 	

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	<p>results section now, and demographic parameters are not described at all. In the meantime, it is mentioned in the discussion.</p> <p>b) The presentation of data in tables 1-7 does not reflect the identified dependencies described in this section. The column percentages only reflect the distribution of your sample. I advise you to place the same values in tables and text. In my opinion, giving the data as a percentage by row would be more understandable for the reader. Once you flip your data, you will see that there are more plant-based dieters among overweight women than among other groups. You will also see that there are more exercise enthusiasts among overweight women than among normal-weight respondents.</p> <p>4. Correct the Discussion</p> <p>a) What is KSA? b) Please do not start the discussion with conclusions. c) Please transfer the characteristics of the participants to the Results. d) The results of this study do not mention regression analysis, so you cannot describe it in the discussion. If you describe the results of the regression analysis in the discussion, then add appropriate descriptions to the materials and methods, as well as to the results. e) This phrase does not make sense "The studied subject's ages range from 18>25yers (mean 1.51 + 2SD .517)". f) Indicate the limitation of the study.</p> <p>5. The findings are not consistent with the objectives of the study, so they need to be reconsidered. The study was not aimed at weight loss.</p>	
Minor REVISION comments		
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>	

Reviewer Details:

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