

World Journal of Clinical Cases

Dear Editors and Reviewers:

Thank you for your letter and for the reviewers' comments concerning my manuscript entitled "The interaction between adolescent sleep rhythms and gender in an obese population"(ID: 87410). Those comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have studied comments carefully and have made correction which we hope meet with approval. We provided two copies of the manuscript, one revised and the other with the revised portion we marked in yellow in the paper.

The author information of the article is adjusted :

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Responds to the reviewer's comments:

1 MANUSCRIPT REVISION DEADLINE

We request that you submit your revision in no more than 14 days. Please note that you have only two chances for revising the manuscript.

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3 SCIENTIFIC QUALITY

Please resolve all issues in the manuscript based on the peer review report and make a point-by-point response to each of the issues raised in the peer review report, and highlighted the revised/added contents with yellow color in the revised manuscript. Note, authors must resolve all issues in the manuscript that are raised in the peer-review report(s) and provide point-by-point responses to each of the issues raised in the peer-review report(s); these are listed below for your convenience:

Reviewer 1 #1

Specific Comments to Authors: The paper by Wu et al. entitled "The interaction between adolescent sleep rhythms and gender in an obese population" evaluated the sleep rhythm of adolescents using the reduced version of the morningness-eveningness questionnaire (rMEQ). I have some comments that should be addressed before its publication.

(1) . comment: -In the abstract section, please add a background section and describe the results with statistical values.

Response: Thank you for your comments, I have corrected it in the article and marked it in yellow. Line 24-28.Line88.

(2) . comment:-The authors should review the manuscript contain because there are several typos. In addition, the references should be in only format. -With respect to introduction section, I recommend the next reference(PMID: 34769060) for this interesting manuscript.

Response: Thank you for your comments, I have referred to the article (PMID: 34769060) in the preface. Line 24-28.Line88.

(3) . comment:--Please add some genetic markers in the following phrase (line 55): “Many genetic markers involved with obesity have been found[9].”

Response: Thank you for your comments, I added genetic markers. Line 24-28.Line88.

(4) comment:.-In methods section, why was a nutritional questionnaire not included in this study?

Response: Thank you for your comments, Your suggestion is very valuable for our study. In this study, we focused on the relationship between sleep rhythms and obesity. In the next phase of the study, we will add nutritional questionnaires for in-depth investigation.

(5) comment:-Clarify, how were the scoring scales for the classification of the population determined? The reference 25 does not use this score scale.

Response: Thank you for your comments, I have re searched the literature and added it.

(6) comment:-Since obesity occurs with several comorbidities, why was the presence of hyperglycemia, diabetes, hypertension, and metabolic syndrome not considered?

Response: Thank you for your comments, Your suggestions are very helpful for our research, and in our next study we will focus on investigating the complications of obesity in adolescents.

(7) . comment:-In the results section, the authors should describe the results with statistical values. -In table 1, I suggest to classify the adolescents according to BMI grade.

Response: Thank you for your comments, Based on your suggestion, I have made modifications. Line 24-28.Line88.

(8) . comment:-The table 1 and table 2 have the same title and the N value should be changed to 2942. Please also add the definitions of acronyms ITs, MTs, and ETs in the table legend of table 2, 4, and 5. BMI index should be written as BMI.

Response: Thank you for your comments, I have revised the errors you pointed out. Line 24-28.Line88.

(9) . comment:-In the table 3, please add the units for age and BMI.

Response: Thank you for your comments, I have revised the errors you pointed out. Line 24-28.Line88.

(10) . comment:-In the discussion section, the authors should add more information related to the effects of family economic situation (e.g. poverty) and sleep rhythm on obesity, according to other published results.

Response: Thank you for your comments, Based on your suggestion, I have made modifications. Line 24-28.Line88.

(11) . comment:-The authors should consider if it is correct to use the words “laissez-faire” or to restructure the phrase in the line 239-240.

Response: Thank you for your comments, I have revised the errors you pointed out. Line 24-28.Line88.

4 LANGUAGE POLISHING REQUIREMENTS FOR REVISED MANUSCRIPTS SUBMITTED BY AUTHORS WHO ARE NON-NATIVE SPEAKERS OF ENGLISH

As the revision process results in changes to the content of the manuscript, language problems may exist in the revised manuscript. Thus, it is necessary to perform further language polishing that will ensure all grammatical, syntactical, formatting and other related errors be resolved, so that the revised manuscript will meet the publication requirement (Grade A).

Authors are requested to send their revised manuscript to a professional English language editing company or a native English-speaking expert to polish the manuscript further. When the authors submit the subsequent polished manuscript to us, they must provide a new language certificate along with the manuscript.

Once this step is completed, the manuscript will be quickly accepted and published online. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>.

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In general, do not use non-standard abbreviations, unless they appear at least two times in the text preceding the first usage/definition. Certain commonly used abbreviations, such as DNA, RNA, HIV, LD50, PCR, HBV, ECG, WBC, RBC, CT, ESR, CSF, IgG, ELISA, PBS, ATP, EDTA, and mAb, do not need to be defined and can be used directly.

The basic rules on abbreviations are provided here:

(1) Title: Abbreviations are not permitted. Please spell out any abbreviation in the title.

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6 EDITORIAL OFFICE'S COMMENTS

Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

(1) Science editor:

The manuscript has been peer-reviewed, and it is ready for the first decision.

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Clinical Cases, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before its final acceptance, please provide and upload the following important documents: Biostatistics Review Certificate, a statement affirming that the statistical review of the study was performed by a biomedical statistician; Signed Informed Consent Form(s) or Document(s), the primary version (PDF) of the Informed Consent Form that has been signed by all subjects and investigators of the study, prepared in the official language of the authors' country; STROBE Statement, an important document related to manuscript writing of observational/case control/retrospective cohort studies. The quality of the English language of the manuscript does not meet the requirements of the journal. Before final acceptance, the author(s) must provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>. Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content. When revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the RCA. RCA is an artificial intelligence

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ROUND 2

I have some comments for the second version of the paper from Wu et al. entitled “The interaction between adolescent sleep rhythms and gender in an obese population” -There are some typos (e.g., line 35: “(F=69.996, p<0.000). Obesity rates” -In line 56 and 227, please add Gutiérrez-Cuevas et al. instead of Jorge Gutiérrez-Cuevas. -Line 59, please correct nonalcoholic steatohepatitis (NASH) as Nonalcoholic

and there is a statistical difference in age among the three groups (F=69.996, p<0.000).

Gutiérrez-Cuevas et al concluded that obesity is strongly associated with some serious physical illness, which pose serious health risks ^[4].