We thank the Editor and the Reviewers for the time spent in reviewing our manuscript and for the opportunity to resubmit it after appropriate revision. Changes made have been highlighted in yellow in the revised version of the text.

Reviewer #1:

Scientific Quality: Grade C (Good)
Language Quality: Grade B (Minor language polishing)
Conclusion: Major revision

Specific Comments to Authors: The occurrence of microalbuminuria in children with obesity is an emerging issue. In this paper, the authors attempted to address three debated questions regarding the intriguing relationship between insulin-resistance and microalbuminuria in children with obesity: 1) what is the prevalence of pediatric MA? 2) Which is the state of art of MA in children with obesity? and 3) Is there a link between IR and MA in children with obesity? In general, this paper is well written and provides some useful information. However, I have the following concerns: 1. This paper is aimed to reviewing ‘the tangled relationship between insulin resistance and microalbuminuria in children with obesity’, however, there is only a small part of text devoting to the relationship. I suggest that the authors either revise the title to reflect the content of the whole manuscript or provide more information on the relationship.

Answer: thank you for your valuable comment. We agree with your observation and we are aware that the section regarding the relationship between IR and MA is relatively limited. To date, there are no extensive scientific data examining this intriguing association in childhood. However, we presented and discussed in a more specific manner the available evidence in this field in the revised version of the manuscript. Please see lines 231-232 and 241-256 of the revised version of the text.

2. In the paragraph ‘INSULIN RESISTANCE AND MA IN CHILDHOOD OBESITY: IS THERE A LINK?’, some key statements lack references.

Answer: we added the missing references in the paragraph. Please see lines 230-256 of the revised version of the manuscript.

3. This manuscript needs a minor editing work. For example, remove ‘by’ from ‘by suggesting’ and ‘by supporting’; remove ‘female’ from ‘female sex’; remove ‘and’ from ‘Given and’; revise the first sentence in the Introduction section; revise ‘In this context, MA and obesity a similar and additive effect on the risk of death’; remove ‘and’ from ‘the central role of these factors and in the development of kidney damage’.

Answer: Thank you for your comment. We edited the text accordingly. Please see the revised version of the text.

Reviewer #2:

Scientific Quality: Grade C (Good)
Language Quality: Grade B (Minor language polishing)
Conclusion: Minor revision

Specific Comments to Authors: 1 Title. Does the title reflect the main subject/hypothesis of the manuscript? Yes 2 Abstract. Does the abstract summarize and reflect the work described in the manuscript? Yes 3 Key words. Do the key words reflect the focus of the manuscript? Yes
Background. Does the manuscript adequately describe the background, present status and significance of the study? Yes

Methods. Does the manuscript describe methods (e.g., experiments, data analysis, surveys, and clinical trials, etc.) in adequate detail? Yes

Results. Are the research objectives achieved by the experiments used in this study? What are the contributions that the study has made for research progress in this field? NA

Discussion. Does the manuscript interpret the findings adequately and appropriately, highlighting the key points concisely, clearly and logically? Yes

Illustrations and tables. Are the figures, diagrams and tables sufficient, good quality and appropriately illustrative of the paper contents? Do figures require labeling with arrows, asterisks etc., better legends? Yes

Biostatistics. Does the manuscript meet the requirements of biostatistics? Yes

Units. Does the manuscript meet the requirements of use of SI units? Yes

References. Does the manuscript cite appropriately the latest, important and authoritative references in the introduction and discussion sections? Yes Does the author self-cite, omit, incorrectly cite and/or over-cite references? No

Quality of manuscript organization and presentation. Is the manuscript well, concisely and coherently organized and presented? Is the style, language and grammar accurate and appropriate? Yes

Research methods and reporting. Authors should have prepared their manuscripts according to manuscript type and the appropriate categories, as follows: (1) CARE Checklist (2013) - Case report; (2) CONSORT 2010 Statement - Clinical Trials study, Prospective study, Randomized Controlled trial, Randomized Clinical trial; (3) PRISMA 2009 Checklist - Evidence-Based Medicine, Systematic review, Meta-Analysis; (4) STROBE Statement - Case Control study, Observational study, Retrospective Cohort study; and (5) The ARRIVE Guidelines - Basic study. Did the author prepare the manuscript according to the appropriate research methods and reporting? Yes

Ethics statements. For all manuscripts involving human studies and/or animal experiments, author(s) must submit the related formal ethics documents that were reviewed and approved by their local ethical review committee. Did the manuscript meet the requirements of ethics? Yes

Answer: thank you for your appreciation. We polished the English language in the revised version of the text.

6 EDITORIAL OFFICE’S COMMENTS

(1) Science editor:

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

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade C (Good)

Answer: thank you for this valuable opportunity. We revised the manuscript according to reviewers’ comment and polished the English language throughout the manuscript.

(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 Pediatrics, 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. Please provide the original figure documents. Please
prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor. In order to respect and protect the author’s intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is ‘original’, the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022. 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. If an author of a submission is re-using a figure or figures published elsewhere, or that is copyrighted, the author must provide documentation that the previous publisher or copyright holder has given permission for the figure to be re-published; and correctly indicating the reference source and copyrights. For example, “Figure 1 Histopathological examination by hematoxylin-eosin staining (200 ×). A: Control group; B: Model group; C: Pioglitazone hydrochloride group; D: Chinese herbal medicine group. Citation: Yang JM, Sun Y, Wang M, Zhang XL, Zhang SJ, Gao YS, Chen L, Wu MY, Zhou L, Zhou YM, Wang Y, Zheng FJ, Li YH. Regulatory effect of a Chinese herbal medicine formula on non-alcoholic fatty liver disease. World J Gastroenterol 2019; 25(34): 5105-5119. Copyright ©The Author(s) 2019. Published by Baishideng Publishing Group Inc[6]”. And please cite the reference source in the references list. If the author fails to properly cite the published or copyrighted picture(s) or table(s) as described above, he/she will be subject to withdrawal of the article from BPG publications and may even be held liable. Before final acceptance, 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 technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: https://www.referencecitationanalysis.com/.

Answer: thank you for this valuable opportunity. We revised the manuscript accordingly. We confirm that the figure is original. As required, we have added the copyright information in the revised figure 1.