

## Review Form 1.7

Journal Name:	<b>Journal of Pharmaceutical Research International</b>
Manuscript Number:	<b>Ms_JPRI_108575</b>
Title of the Manuscript:	<b>A Study on Type 2 Diabetes Mellitus related risk factors and complications</b>
Type of the Article	

### 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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>The study titled "Risk Factors and Complications of Type 2 Diabetes Mellitus: A Prospective Observational Study" presents valuable insights into the prevalence, risk factors, and complications associated with Type 2 Diabetes Mellitus (T2DM). The clear articulation of the study's aims, methodology, and results contributes to the existing body of knowledge in the field of diabetes research. The use of a prospective, observational design at a reputable medical center adds credibility to the findings. The inclusion of patient demographics and the assessment of prescribed medications provide a comprehensive overview of the studied population.</p> <p>While the study provides essential information, there are areas where the clarity of presentation could be enhanced. It would be beneficial to clearly delineate the methodology section, specifying the inclusion and exclusion criteria, and explaining the selection process of the 58 cases. Additionally, a more detailed explanation of the data analysis methods used would enhance the manuscript's scientific rigor.</p> <p>The results section presents key findings, but a more in-depth analysis and interpretation of these results are necessary. For instance, the study mentions the prevalence of pre-diabetes and diabetes cases; however, a discussion of the implications of these numbers in the context of public health and potential interventions is missing. Further discussion on the association between complications and specific risk factors, if applicable, could provide valuable insights.</p> <p>It would be valuable for the authors to propose areas for future research based on the study's findings. Identifying gaps in the current understanding of T2DM, suggesting potential interventions, or exploring the effectiveness of existing preventive strategies could enhance the manuscript's impact and practical relevance.</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>The manuscript could benefit from a thorough proofreading for language and grammar to enhance the overall readability and professionalism of the document.</p>	
<p><b>Optional/General</b> comments</p>	<p>The study provides a valuable contribution to understanding T2DM and its complications. Addressing the aforementioned points would strengthen the manuscript's scientific rigor, clarity, and impact. With revisions and additional contextualization, this study has the potential to significantly enhance knowledge of T2DM, making it suitable for publication</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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