

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_80389
Title of the Manuscript:	Insulin resistance in Type II Diabetes Mellitus patients and their first degree relatives
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)
<u>Compulsory</u> REVISION comments	<p><u>In the abstract section,</u> in the first statement, this is the first time you mention Type II Diabetes Mellitus. You should mention the abbreviation (T2DM) and change the abbreviation from Type IIDM to Type 2DM to be the same throughout the whole manuscript.</p> <ul style="list-style-type: none">- You should mention abbreviation for fasting blood sugar (FBS).- You should mention abbreviation for glycated hemoglobin (HbA1C).- You should first mention the meaning of this abbreviation. <p>Homeostatic Model Assessment for Insulin Resistance (HOMA-IR)</p> <ul style="list-style-type: none">- <u>In the introduction section,</u> the 3rd paragraph removes the letter "L" from the reference L. Yang et al., 2021.- In the 3rd paragraph, the last line, removes the letter "J" from the reference J. Yang et al., 2012.- <u>In the materials and methods section,</u> you should add a reference to the ADA criteria for the diagnosis of diabetes.- The number of non-diabetic healthy control group should be corrected in the materials and methods section to be the same as in the results section (52).- Describe briefly the method used for measuring arterial blood pressure.- <u>In the results section,</u> in the 1st paragraph, the SD of the average age of the three groups of study should be written.- Mention the measuring unit for systolic and diastolic blood pressure (mmHg).- Correct table 3 to table 2 in the results ligand.	
<u>Minor</u> REVISION comments	<ul style="list-style-type: none">- <u>The English writing</u> was generally good, but there were a few grammatical errors that you should carefully review.	
<u>Optional/General</u> comments		

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PART 2:

	Reviewer's comment	Author's comment <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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i> No, there aren't. The authors have declared that the investigation started after due approval by the Institutional Ethics Committee of the hospital.	

Reviewer Details:

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