

Review Form 1.7

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_104697
Title of the Manuscript:	Risk Factors Associated with Diabetic Retinopathy Among Patients Aged 50-75 Years Attending Diabetic Clinic At Mbagathi Hospital Nairobi County, Kenya.
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.journalijtdh.com/index.php/IJTDH/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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The manuscript is important for the scientific community only if the factors studied include clinical parameters, such as HbA1c, blood pressure, and lipid control. The (risk) factors mentioned here are mostly socio-demographic factors and the definition of each (risk) factor is unclear. The types of DR and their severity are not mentioned too. 2. Change the “risk factors” to “socio-demographic and lifestyle factors” will be more relevant to the content. 3. Can be improved. 4. Subsections are appropriate but too many details are missing. 5. No 6. Yes but suggest referring paper using a similar population (African countries) 7. Other comments: <ol style="list-style-type: none"> 7.1. This study is carried out among patients with type 1 or type 2 diabetes? Please clarify. 7.2. What are the types of diabetic retinopathy (DR) you are studying here, and their severity? 7.3. Who is the one screening the patients for DR? Are they certified? 7.4. Too many factors listed here are not defined well. What is the definition of “blood sugar under control” here? What level of exercise is considered physical exercise? What kind of laboratory testing services did you refer here? What kind of services are provided by the diabetes mellitus support group? 7.5. The studied subjects here are from the same hospital yet you concluded the provision of laboratory testing services is one of the factors associated with lower DR. Do you mean these patients who are from the same hospital might not receive the same laboratory testing services? If yes, why? 7.6. The statistical analysis is kind of confusing as the regression coefficient shown is either in positive or negative value, in different factors analysis. 7.7. Smoking, alcohol intake, and physical activity are factors associated with glycaemic control. The association you found between these factors and the development of DR might be due to the poor glycaemic control caused by these factors, not the direct effect of these factors on DR development. 7.8. DR is highly associated with the duration of diabetes disease and the development of diabetic nephropathy. Yet these issues are not discussed or highlighted. 7.9. What types of diabetes treatment (oral agent or insulin injection) are given to the subjects here? 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>There's still room for improvement. For example, eye complications, diabetes retinopathy, diabetic retinopathy, and DR are used in different parts of the manuscript, suggesting standardized the term used.</p>	
<p>Optional/General comments</p>	<p>It's important to know the level of glycaemic control of the study subjects here, through the level of HbA1c or blood glucose level. Also, limitation of the study should be discussed.</p>	

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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>	

Reviewer Details:

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