

Review Form 3

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_129780
Title of the Manuscript:	Application of Artificial Neural Networks for Detecting Diabetes Mellitus Using Demographic, Clinical, Lifestyle, and Dietary Risk Factors: A Case Study from Kaura Namoda, Nigeria
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

Review Form 3

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The application of Artificial Neural Networks (ANNs) for detecting Diabetes Mellitus is significant as it leverages complex patterns in demographic, clinical, lifestyle, and dietary data to enhance early diagnosis. By integrating diverse risk factors, ANNs can provide a more holistic and accurate prediction model compared to traditional methods. Moreover, it supports personalized healthcare by adapting to individual variations, thereby improving management and prevention strategies for Diabetes Mellitus.	
Is the title of the article suitable? (If not please suggest an alternative title)	Title of the article is suitable.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Abstract of the article is very specific.	
Is the manuscript scientifically, correct? Please write here.	Manuscript is scientifically correct.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are very few and are cited from very old papers. Need to add more latest references.	
Is the language/English quality of the article suitable for scholarly communications?	The language/English quality of the article appears to be suitable for scholarly communications. The text is clear, well-structured, and employs appropriate academic terminology.	
Optional/General comments	-	

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:

Name:	D.Srilaxmi
Department, University & Country	JNTU, India