Review Form 3

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_131227
Title of the Manuscript:	Knowledge on Primary Prevention and Management of Type 2 Diabetes and Hypertension among Secondary School Children in Morogoro Municipality, Morogoro Region-Tanzania
Type of the Article	Research article

General guidelines for the Peer Review process:

Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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

PART 1: Comments

	Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
	peer review.	
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.	This manuscript shed light on the knowledge of prevention and management of hypertension and type 2 diabetes among students in Morogoro municipality in Tanzania. Hypertension and type 2 diabetes are now found with high prevalence in children and adolescents worldwide. Therefore, this manuscript highlights the importance of raising awareness among children and adolescents about methods to prevent these chronic diseases as early as possible, to reduce the incidence in the future.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	 Yes. It is better to replace "diabetes" with "type 2 diabetes" in the whole manuscript. An abbreviation can be used. In Methods section, age range of participants should be added. 	
Is the manuscript scientifically, correct? Please write here.	Yes.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes. If you could, it is better to add a more recent reference about the prevalence of non-communicable diseases or percentage of deaths due to it in Tanzania.	

Created by: DR Checked by: PM Approved by: MBM Version: 3 (07-07-2024)

Review Form 3

Is the language/English quality of the article suitable for scholarly communications?	Yes
Optional/General comments	1. In the Background section: Global prevalence of type 2 diabetes mellitus and hypertension in children should be added followed by prevalence in Tanzania. In this paragraph "The prevalence of diabetes" specify that the place of this prevalence is Tanzania. This paragraph "Although NCDs are reported to be the leading cause of death in these regions" should be a separate paragraph. In the Methods section: These details "due to high rate of death" and "school clubs are considered" should be transferred to discussion section. This information is not stated in abstract or background so it should be deleted: "due to fact that the study has a part of intervention that is supposed to be conducted after the baseline data". The time when the study was conducted should be added. This sentence "These scores were used as the bases for identifying knowledge gaps that need attention during the preparation of training program." Should be transferred to discussion section. In ethical considerations: An approval number should be added, and "written informed consent was obtained from all participants or their parents" should also be added. In the Results section:
	 the number and percentage of males should be added. In table 7: remove the word 'means" from abbreviations "AOR means=", "P < 0.05 was considered significant" should be added. In the Discussion section: The sentence "This is stressed??? by the same study that 98% of the participants
	had not voluntarily checked their blood glucose level.37" It is another study so you
	should state "similarly " or "a previous study found that", also the type of
	participants in that study should be added.
	- "At large" should be replaced by " on a large scale" . 5. A competing interest declaration should be added

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Shimaa Metwally Abdou
Department, University & Country	National Nutrition Institute, Egypt

Created by: DR Checked by: PM Approved by: MBM Version: 3 (07-07-2024)