Review Form 1.6

Journal Name:	**International Journal of TROPICAL DISEASE & Health**
Manuscript Number:	**Ms_IJTDH_84934**
Title of the Manuscript:	**Vaccine Hesitancy and Acceptability of COVID-19 Vaccines among Students in Medical Specialities. The University Aden, Yemen.**
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)*
Compulsory REVISION comments	**1. Language needs significant editing for clarity. Currently the readability is poor for this manuscript, specifically for introduction and discussion sections.** **2. Study questionnaire should be provided as supplement to the manuscript** **3. In the methods section, please indicate how the survey tool was administered – was it online vs offline, supervised vs unsupervised?** **4. In the method section, please indicate what was the time period of the data collection. As the authors note, the attitude toward COVID-19 vaccine can change with time, therefore provision of timeline is of utmost importance in putting the findings in context of existing literature** **5. In the method section, please indicate what were the exclusion criteria, if any, and how many invited participants were excluded based on these?** **6. In the methods section, please expand on recruitment of participants, how were they identified, how were they invited, were there any incentives to participation, were there any penalties for refusing to participate?** **7. In the results section, please indicate what was the response rate for the survey?** **8. In the results section, please indicate if any of the collected responses were excluded from final analysis and if so, for what reasons?** **9. In the results section, authors write "Findings in table 2 illustrated ….. attitude toward vaccination against COVID-19 (48.3%) as seen in table 2." These figures are not present in table 2. Please further explain how this was calculated.** **10. In the method section, instrument and data collection subsection, authors note that information on COVID-19 in friends and relatives was collected, However, analysis of this data is not provided. Please provide this information or provide rationale for exclusion of this.** **Please note that in the absence of survey instrument / study questionnaire, I am unable to assess the validity of the survey design and analysis used and will refrain from commenting on these until the survey instrument is made available.** **11. In the discussion section, there is room for much improvement. In it's current form, the readability of language is poor (as noted above) and the overall section lacks flow. My suggestion would be to divide this section in paragraphs or subsections with each discussing the a key finding of the study and placing it in context of existing literature.** **I would also suggestion providing a description of the overall population of medical / allied students in Yemen and commenting on how the study population differs from this which has implications for generalizability.,** **12. The limitations section needs to be expanded. In the absence of survey tool and recruitment details as requested above, I am unable to provide an exhaustive list of limitations but the ones to consider would be – selection bias, recall bias, social desirability bias.**	
Minor REVISION comments		

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Optional/General comments	I will defer to the editorial team to determine if the style of reference provided is appropriate for the journal.	

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:	**Suman Pal**
Department, University & Country	**University of New Mexico, USA**