

Review Form 1.6

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_84745
Title of the Manuscript:	Covid-19 vaccine uptake and its determinants among health care workers in Somali region of Ethiopia
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.journalajrid.com/index.php/AJRID/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	<p>Covid-19 vaccine uptake and its determinants among health care workers in Somali region of Ethiopia</p> <p>Thanks so much for your efforts. The article is interesting, but I have some comments if you wouldn't mind:</p> <p>Abstract:</p> <ul style="list-style-type: none">- Study design: this is an analytical cross-sectional study not a descriptive one , please correct- Duration: Do you have just one month to conduct this study?- Methods: please correct the word immunization to immunization- Results: rewrite in a good way and change p =0.0001 to <0.001, p=0.00039 to <0.001. (AOR = 2.32, 95% CI: 0.99–5.48), p=0.045 revise as OR is non-significant.- Conclusion: The study identified key determinants (mention these determinants) <p>Introduction:</p> <ul style="list-style-type: none">- Healthcare workers are at least three times higher risk of COVID-19 infection with the risk of transmitting to others in the work environment and communities: Mention the reference <p>Methods:</p> <ul style="list-style-type: none">- analytical cross-sectional study not a descriptive and justify a one-month duration study?- Sample size: Revise as based on your inputs, p=22.5%, ME=0.05, Ci95% you need 265 participants, how you reach 440 and why they become 427 <p>Results:</p> <p>Table 1:</p> <ul style="list-style-type: none">- Marital status: please classify to single and married only- Profession: what do you mean by support staff, you may add a classification of first line defense HCWs and others <p>Table 5:</p> <ul style="list-style-type: none">- please add all details of vaccinated and non-vaccinated regarding all determinants like no,%, X^2- on what base you choose your reference like married, support staff? <p>Discussion: Rewrite in more logic sequence. You may get benefit from this reference: https://pesquisa.bvsalud.org/global-literature-on-novel-coronavirus-2019-ncov/resource/pt/covidwho-1226124</p> <p>Language: the article is strongly in need to be edited,</p>	

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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