

Review Form 1.6

Journal Name:	South Asian Journal of Parasitology
Manuscript Number:	Ms_SAJP_80473
Title of the Manuscript:	Detection of Intestinal Parasites in Food Handlers in Karari Locality, Sudan
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:

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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	<ol style="list-style-type: none"> 1. There are some mistakes or cryptic sentences in the manuscript (highlighted in green). For example, in lines 11, 52-53 etc. (please refer to the manuscript for further details). Kindly please check 2. Some grammatical mistakes or missing capital letter were found in the article (highlighted in yellow). Examples; lines 12, 17, 21 etc. Kindly please revise. Also, I would strongly recommend that the manuscript is proofread after doing the revision. 3. The authors mentioned about "Quality Control" in the Methodology. However, the description of the "Quality Control" is insufficient. I would suggest the authors to elaborate more on this part 4. I would suggest the authors to include specific statistical analysis that they used to analyse the data. Example; One-Way ANOVA, Student's t-Test etc. Also, please include the <i>p</i> value that is considered as significant for your data 5. I suggest to change word "dominated" in line 117 to "dominant". Please revise the use of "dominated" words in the entire manuscript 6. The authors mentioned that "Among different nationalities of food handlers whom involved in this study, Sudanese were 77.9%, followed by Ethiopian 21.8% and Egyptian 0.2% respectively (Figure 2)." However, Figure 2 is not referring to the above-mentioned data. Please revise. 7. Also, I could not find any figure or table showing that the prevalence of parasite infection among the food handlers is only 6%. The authors should demonstrate the figure/table indicating the results in the manuscript 8. It would be good if the data are presented in bar graph form (not in table form). This will facilitate the readers to understand the reports effectively 9. The discussion part of this manuscript is not really convincing. The authors should include more justification that can support the findings and the importance of these discoveries to the health and management sectors. 10. I would suggest the authors to include the future direction / perspective of this research so that the other researchers can continue the next investigation to fill in the research gap 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. I would suggest the authors to include a map to show the geographical locations where the samples were collected (example: the location of the hospital). 	
Optional/General comments	<p>The manuscript of "Detection of Intestinal Parasites in Food Handlers in Karari Locality, Sudan" presents an overview on the prevalence of intestinal parasites among the food handlers in Karari. The authors have performed human stool samplings and several microscopic observations in order to investigate the frequency of samples associated with parasites such as <i>Giardia</i> sp. and <i>Entamoeba histolytica</i>.</p> <p>Overall, I agree that this paper may potentially discover new findings on the prevalence of parasite infestation among the food handlers in Karari. However, several issues should be solved by the authors prior to consideration of manuscript acceptance for publication. I would recommend the acceptance of this manuscript after a major and important revision following the comments above.</p> <p>Thank you and all the best.</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:

Name:	Nor Hawani Salikin
Department, University & Country	Universiti Sains Malaysia, Malaysia