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| Journal Name: | European Journal of Nutrition & Food Safety |
| Manuscript Number: | **Ms_EJNFS_52033** |
| Title of the Manuscript: | **Qualitative Risk Assessment of Campylobacter jejuni in Street Vended Poultry in Informal Settlements of Nairobi County** |
| 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:

(http://www.sciencedomain.org/journal/30/editorial-policy)

SDI Review Form 1.6

**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)* |
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| **Compulsory** REVISION comments | **Are there any Prevalence of campylobacteriosis in Africa or Kenya ? if so, it will be important to specify here in introduction.**<br><br>**Seasoning used in chicken preparation should also be analyzed. They are also source of contamination.**<br><br>**Authors say "ready-to-eat (RTE) chicken products" which products specifically, roasted chicken braised chicken, eggs or what?**<br><br>**Microbial analysis section: Italize the names of microorganism in the text as in subtitle**<br><br>**For salmonella why author didn't used 25g of sample?**<br><br>**Regarding campylobacter analysis, describe all analytical method as for Salmonella, E. coli, remove the description for other unless modifications were added. if, so, specify in the method description.**<br><br>**"The risk estimate was generated in a risk ranger which represented the relative risk of campylobacteriosis due to consumption of street-vended poultry". complete this sentence with calculation formula.**<br><br>**Specify the Risk Ranger software used in this study.**<br><br>**Hazard identification section, italize E coli, campylobacter and Staphylococcus**<br><br>**E coli, campylobacter and Staphylococcus are they heat resistant microorganism? explain their origin in cooked chicken**<br><br>**"The incidence of food borne illnesses with diarrheal symptoms, in the study area, was found to be 52.9%." where is the calculation process in the paper?**<br><br>**Provide reference of this "A study done in the informal settlements of Yaoundé, Cameroon, found that 59.5% of the diarrheal cases there were attributed to infectious microorganisms like C. jejuni"**<br><br>**Also, prevalence only is it sufficient to characterize hazard?**<br><br>**"Karoki et al. (2018) in his study" et al means Karoki with collaborators, hence say "in their study" not in his study**<br><br>**Heating temperatures of ≥70oC for about two minutes would reliably eliminate C. jejuni , though the cooking at the informal settlements is highly questionable.**<br>**Do you mean street-vended food roasted chicken portion at temperature lower than 70oC?**<br><br>**This study established that all the display surfaces of the vendors were contaminated with C. jejuni averaging at 6.84±0.71 log 10 CFU g-1. Do you perform analysis of surface??? if so, it didn't appear in method section** | The manuscript has been thoroughly revised and modified taking in account all the suggestions and comments |

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| | **Provides a table showing the microbial load of each microorganism analyzed per type of sample and per sampling site.**<br><br>**Add arrows on fig 1 for a good comprehension, correct washing after informal settlements**<br><br>**"The risk estimate generated for consumption of found to be 67." There are missing word in that sentence.** | |
| **Minor** REVISION comments | | |
| **Optional/General** comments | | |

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