



**SDI Review Form 1.6**

Journal Name:	<a href="#">European Journal of Nutrition &amp; Food Safety</a>
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>



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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)
<p><b>Compulsory</b> REVISION comments</p>	<p>Are there any Prevalence of campylobacteriosis in Africa or Kenya ? if so, it will be important to specify here in introduction.</p> <p>Seasoning used in chicken preparation should also be analyzed. They are also source of contamination.</p> <p>Authors say "ready-to-eat (RTE) chicken products" which products specifically, roasted chicken braised chicken, eggs or what?</p> <p>Microbial analysis section: Italyze the names of microorganism in the text as in subtitle</p> <p>For salmonella why author didn't used 25g of sample?</p> <p>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.</p> <p>"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.</p> <p>Specify the Risk Ranger software used in this study.</p> <p>Hazard identification section, italyze E coli, campylobacter and Staphylococcus</p> <p>E coli, campylobacter and Staphylococcus are they heat resistant microorganism? explain their origin in cooked chicken</p> <p>"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?</p> <p>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"</p> <p>Also, prevalence only is it sufficient to characterize hazard?</p> <p>"Karoki et al. (2018) in his study" et al means Karoki with collaborators, hence say "in their study" not in his study</p> <p>Heating temperatures of <math>\geq 70^{\circ}\text{C}</math> for about two minutes would reliably eliminate C. jejuni , though the cooking at the informal settlements is highly questionable. Do you mean street-vended food roasted chicken portion at temperature lower than <math>70^{\circ}\text{C}</math>?</p> <p>This study established that all the display surfaces of the vendors were contaminated with C. jejuni averaging at <math>6.84 \pm 0.71 \log_{10} \text{CFU g}^{-1}</math>. Do you perform analysis of surface??? if so, it didn't appear in method section</p>	



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