

## Review Form 1.6

Journal Name:	<a href="#">Journal of Advances in Microbiology</a>
Manuscript Number:	Ms_JAMB_88785
Title of the Manuscript:	Prevalence and Antimicrobial Susceptibility of Salmonella spp isolated from ready-to-eat foods and food handlers in Port Harcourt Metropolis, Nigeria
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.journaljamb.com/index.php/JAMB/editorial-policy> )

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments	<ul style="list-style-type: none"> <li>• The article needs to be revised regarding English grammar and editing; examples of some English grammar and editing mistakes:               <ul style="list-style-type: none"> <li>- In the abstract under the title of Place and Duration of Study: the words "in selected" are reported twice.</li> <li>- In the abstract under the title of methodology: You wrote "The samples were analysed for contamination with Salmonella species using conventional" complete the sentence you mean conventional what? Salmonella Chromogenic medium (SCM) was also used to confirm the isolate instead of "Salmonella Chromogenic medium (SCM) was also used to confirmed the isolate" The isolates from street vended foods and handlers were susceptible to sulfa methoxazole/trimethoprim and meropenem and resistant to Amoxiclav, Ceftriaxone, Ampicillin, Cefotaxime, Ceftazidime, Levofloxacin and Tetracycline; instead of "Sulfamethioxazole/Trimetoprin and Meroprene and resistant to Amoxiclave, Ceftiaxone, Ampicillin, Cefotaxine, Ceftazidine, Levofloxacin and Tetracycline"</li> <li>- In the abstract under the title of conclusion: they were resistant to amoxiclav, ceftazidime, cefotaxime, levofloxacin and ceftriaxone; instead of "they were resistant to amoxiclav, ceftazidine, cefotaxime, levofloxacin and ceftriaxone"</li> <li>- In the introduction page 2 and in the subjects and methods page 5 under the heading of 2.5.2 Bacteriological Examination: CFU should be written in capital letters.                   <ul style="list-style-type: none"> <li>• The introduction is too long; it should be summarized.</li> <li>• In the subjects and methods; page 5 under the heading of 2.4.2.1 Blood Samples Blood: the authors collected blood samples for culture; which is not expected to be positive in food handlers except in the first week of invasive salmonellosis; for detection of carriers with past infection widal test is more valuable.</li> <li>• In the subjects and methods page 5 and 6 under the heading of 2.5.2 Bacteriological Examination:                       <ul style="list-style-type: none"> <li>- Details of the method used for culture of food is needed.</li> <li>- Urine culture should be done without enrichment; what is your reference for the method you used?</li> <li>- The authors mentioned that "The Suspected Salmonella colonies on the agar plates were purified by sub culturing on nutrient agar and incubated at 370C for 24 hours for isolation of pure culture and subsequent biochemical confirmation and Genomic analysis" What is the genomic analysis you did on the isolated Salmonella spp.?</li> </ul> </li> <li>• The results and discussion section is too long; it should be summarized; no need for duplication of data; either you present it in a table form or by words.</li> <li>• In the discussion page 9 and 10:                       <ul style="list-style-type: none"> <li>- The authors mentioned that "It has also been reported that the majority of human Salmonella infections are caused by strains of only a few serotypes such as Salmonella typhi and Salmonella enteritidis. Therefore, serotype determination is an important aspect of epidemiological surveillance and disease assessment" you did not mention the species of Salmonella you isolated.</li> </ul> </li> </ul> </li> <li>- The authors mentioned that "However, few have evaluated the prevalence of beta-lactamase genes in the isolated Salmonella species" you did not characterize the prevalence of beta-lactamase genes in the Salmonella species you isolated.</li> </ul> </li> </ul>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Eiman Mohammed AbdulRahman</b>
Department, University & Country	<b>Cairo University, Egypt</b>