

## Review Form 1.6

Journal Name:	<a href="#">South Asian Journal of Research in Microbiology</a>
Manuscript Number:	Ms_SAJRM_91314
Title of the Manuscript:	<b>The Prevalence and Distribution of Enteric Bacteria in Meat and Meat Products</b>
Type of the Article	<b>Original Research Article</b>

### **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)
<b>Compulsory</b> REVISION comments	<p><b>The study is based on a fairly limited number of samples, divided into numerous different types of meat. There is no evidence of which design was the determining factor in the choice of samples to be analysed. The work has elements of interest if considered the local context but in the discussion.</b></p> <p><b>The conclusions are quite general and trivial and there are no indications on how this study can be used to stimulate an improvement in the situation</b></p>	
<b>Minor</b> REVISION comments	<p><u>Title:</u> in the title it is appropriate to insert the geographical indication in which the study was carried out;</p> <p><u>Abstract:</u> Line 7: change "lives" with "forms of disease of varying severity up to the death of the consumers"; Line 7: change "enteric bacteria is" with "enteric bacteria are"; Line 7: difficult doesn't seem an appropriate term; Line 8: completely review the following sentence "It is also the most prevalent type of food poisoning"</p> <p><u>Introduction.</u> Line 27: lives see comment above; Line 28-29: the microbial contamination and the development of antibiotic resistance in microorganisms are two well separated aspects, here it seems that they are the same thing or in any case two consequential situations. This is not true. Line 33: "The category of enteric bacteria is the most common contamination" change in "enteric bacteria are the main source of contamination"; Line 34: change "this bacteria is" in "these bacteria are"; Line 39: "and exhibiting it make" eliminate it; Line 48: use contaminating instead of contaminated.</p> <p><u>Materials and methods:</u> In my opinion it is advisable to know, to understand the significance of the sampling and the observed results, the subdivision of the 36 samples analyzed into the different types of meat: how many samples were fresh beef? How many were fresh fish? and so on. This information could be added in table 1 Line 51: "36 meat samples were acquired from various sources" change in "36 meat samples, of different types, were acquired"</p> <p><u>Results and discussion:</u> In my opinion, the hygiene of the slaughterhouse should also be considered as a possible initial source of contamination. Line 77: "according to the study" change in "according to this study" Line 77-78: this does not seem to me a great consideration: in any study the contamination of chicken meat is higher than that of bovine meat, sheep and goat or other species. Look for some supporting bibliographic sources; Figure 2: in my opinion, inserting 2 pictures of culture plates is useless, one of the 2 is enough: choose the best one, nor is it useful to specify at which dilution the bacterial growth photographed was obtained.</p> <p><u>Prevalence and distribution of enteric bacteria:</u> Line 94 and line 96: "<i>Enterobacteriaceae</i>"; Line 97: "mentioned" change with "are reported"; Line 100-102: this sentence is confusing, it does not give any information about the source of isolation of the different microorganisms Line 106: "Because most isolated bacteria are harmful" change in "Some of the bacteria isolated and identified are harmful, and they can cause diseases"; Line 107: "The majority of them also produce" put could before produce; Line 114 to line 122: in my opinion the lack of information on how many samples were made for the different types of meat (36 samples, 9 types means could mean 4 samples per type: very few to make general considerations) makes this discussion useless; Line 130 to line 132: the problem of antibiotic resistant in bacterial strains is mentioned but this evaluation was not made on the isolates of this study and therefore the reference appears meaningless</p>	
<b>Optional/General</b> comments	Review the quality of English in general	

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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:**

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