

Review Form 3

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| Journal Name: | Asian Journal of Biotechnology and Genetic Engineering |
| Manuscript Number: | Ms_AJBGE_124848 |
| Title of the Manuscript: | Prevalence and antimicrobial susceptibility pattern of Salmonella species in asymptomatic individuals in Makurdi metropolis |
| Type of the Article | Original Research Article |

Review Form 3

PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback (Please 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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| <p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p> | <p>Knowing the status of carriers of <i>Salmonella Spp</i> in the different population groups can help in understanding, designing and essentiality of implementation of control and preventive strategies. AST Pattern may help in drawing the prompt treatment protocol in case of emergencies or outbreak situation.</p> <p>However the topic and objective is very good, but the manuscript is very poorly written, lot of grammatical errors, there is no statistical analysis of given data, and data is incomplete. Just on the basis of given methodology the prevalence of <i>Salmonella</i> cannot be stated because the many other bacteria may give the similar findings (some more specific biochemical test could be included to have the more precise results)</p> | |
| <p>Is the title of the article suitable? (If not please suggest an alternative title)</p> | <p>As prevalence of <i>Salmonella</i> spp and AST was determined on phenotypic characteristics only so in the topic it should be mentioned (by Phenotypic method)</p> | |
| <p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p> | <p>I would suggest to reform it (as mentioned in comments in the manuscript file)</p> | |
| <p>Are subsections and structure of the manuscript appropriate?</p> | <p>No</p> | |
| <p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p> | <p><u>Section 2.2.2 Isolation and Identification of <i>Salmonella spp</i></u> : this section is different from material method.</p> <p>Urease test, TSI test are the basic test to be done for detection of <i>Salmonella</i> which are not done in this study.</p> <p>The questionnaires findings were not analysed statistically as it is highly important for this type of studies, In discussion it should be clarified that the other then <i>Salmonella typhi</i> many other serotype of <i>Salmonella</i> may cause the disease in human and the sources may be animal origin</p> | |
| <p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> | | |

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| Minor REVISION comments | | |
| Is the language/English quality of the article suitable for scholarly communications? | No | |
| Optional/General comments | Manuscript is not written well and needed to be rewritten. | |

PART 2:

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| | 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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|----------------------------------|---|
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