



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">British Microbiology Research Journal</a>                                                                                        |
| Manuscript Number:       | <b>2013_BMRJ_8507</b>                                                                                                                        |
| Title of the Manuscript: | <b>Emerging third generation cephalosporin resistance and single RAPD primer for typing clinical Salmonella isolates from Lagos, Nigeria</b> |
| Type of the 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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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 major revisions are :</b></p> <ul style="list-style-type: none"> <li>• The abstract is too long and must be summarized.</li> <li>• RAPD types ( A,B, C, D, E, F, G) and the discriminating index in table 3, how you did them is not clear in the methods.</li> <li>• In table 3 check for ESBL is it -ve, or as you stated in the text it is +ve, line 157 and 158.</li> <li>• In the methods, briefly give the aims and purposes for doing the plasmid DNA curing and the conjugation experiment.</li> <li>• Most or may be all the references are not sited well in the text, e.g. line 73, Cowan and Steel is not No. 8 it is No. 6, line 78 not No. 9 it is No. 18, Freschi not No. 12 but No. 9. Line 166 no. 13 is no. 10. So all references must be checked out.</li> <li>• Some references are missed, like Chen Zhou line 89, Silhavry line 124, Yakuta and Wabg line 127.</li> <li>• The results of the antimicrobial susceptibility needs more discussion, and compare similarity with other studies.</li> <li>• RAPD types also needs more discussion, and give findings of other studies.</li> <li>• In line 194 you stated that ( all strains of <i>S.choleraesuis</i> and <i>S. Typhi</i> were isolated from <b>faecal</b> samples and only <i>S.choleraesuis</i> was from the <b>blood</b> samples. Please check.</li> <li>• In figure 1 and 2 give the ladder size. In figure 2 labelle lanes 1, 2, 3, .....etc.</li> <li>• Figure 1 for each strain there must be 3 lanes for the 3 primers. Or there must be 3 figures for each primer to all strains. Or this must be a figure for a certain primer.</li> <li>• In</li> <li>• Line 159, you didn't investigate the <i>bla<sub>CMY</sub></i> gene in this study.</li> </ul> |                                                                                                                                                                               |
| <b>Minor</b> REVISION comments      | <p>The minor revisions are:</p> <ul style="list-style-type: none"> <li>• Line 28 in key words: delete emerging and the comma after RAPD.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                               |



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|                                            | <ul style="list-style-type: none"> <li>• Rewrite the aim in the abstract.</li> <li>• Make paragraph in the introduction. In line 45 (phenotypic) can start a new paragraph. In line 54 (application) also can start a new paragraph.</li> <li>• Any gene, plasmid and bacterial name must be in italic.</li> <li>• Rewrite the sentence from Ramazanzadeh, line 163 to <i>bla<sub>CTX</sub></i> gene line 165.</li> <li>• Line 169, delete from (all the isolates) up to DNA in line 174. It is duplication. From ( at least one) in line 174 to table (3) put after plasmid DNA in line 159.</li> <li>• Line146 add (and ) before 9 and add respectively before table1.</li> <li>• Line 154, put from (all the isolates) till plasmid DNA in new paragraph.</li> <li>• Line 158, change figure1 into table3.</li> <li>• Line159, put from (study had shown) till threatened in new paragraph.</li> <li>• Check language generally.</li> </ul> |  |
| <b><u>Optional/General</u></b><br>comments | There is a good efforts done in this manuscript, it utilized modern techniques microbiology and molecular biology with suitable data analysis and presentation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |

**Reviewer Details:**

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|----------------------------------|------------------------------------------------------------------------------------------|
| Name:                            | <b>Imad Mohamedtahir Fadlalla</b>                                                        |
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