



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">International Journal of TROPICAL DISEASE &amp; Health</a>                                                                                 |
| Manuscript Number:       | <b>Ms_IJTDH_18956</b>                                                                                                                                  |
| Title of the Manuscript: | <b>Laboratory Evaluation of Clinical Bacterial Isolates for Detection of Carbapenemases-Producing Enterobacteriaceae in Kano, North West, Nigeria.</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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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 | <p>This article seems to me a good contribution for the surveillance of bacterial resistance, in this global task of control of therapeutic antimicrobial use.</p> <p>The authors could have given general information about the University Hospital under study.</p> <p>The modified Hodge test, originally promoted as a "phenotypic confirmation" test, has now been shown to be unreliable and is not recommended. Doyle et al. Laboratory detection of Enterobacteriaceae that produce carbapenemases. J. Clin. Microbiol. 50(12): 3877-3880, 2012. Important consider the detection by molecular screening of IMP, VIM, OXA-4 e OXA-48-like, KPC and NDM. Why the authors didn't test sensibility to ertapenem? These issues could appear in Introduction and Discussion.</p> | <p>Agreed</p> <p>The Aminu Kano Teaching Hospital, (AKTH) is the clinical training centre for students of the College of Health Sciences, Bayero University, Kano. It is a major referral centre where medical cases from smaller health facilities from around the Kano State are brought.</p> |
| <b>Minor</b> REVISION comments      | <p>Line 39 CRE (</p> <p>Lines 57-60 – identification (reference?)</p> <p>Line 64 Kirby Bauer</p> <p>Line 76-85 the use a strain positive as control?</p> <p>Line 92kirky Bauer</p> <p>Line 94 2 (24.5%) space?</p> <p>Line 95 5 (41.67) %? Space?</p> <p>Line 97 2 (16.7%) space? 0 (0%) space?</p> <p>Line 98 Pseudomonas aeruginosa – aeruginosa;</p>                                                                                                                                                                                                                                                                                                                                                                                                                             | <p>Correction accepted and effected.</p> <p>Correction accepted and effected.</p> <p>Correction accepted and effected.<br/>Correction accepted and effected.<br/>Correction accepted and effected.<br/>Correction accepted and effected.</p>                                                    |



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|                                         | <p>0(0%) space?</p> <p>Table 2 proteus?</p> <p>Line 108- Meropenem?</p> <p>Table 3 Pseudomonas aeruginosa – aeruginosa</p> <p>Lines 124, 126 and 132 Pseudomonas aeruginosa – aeruginosa</p> <p>Line 132 (1005)of space?</p> <p>Line 185 Enterobacteriaceae: An ... space?</p> <p>Line 128 Science. 2013 space?</p> <p>Line 183</p> <p>Line 185</p> <p>Line 209 aeruginosa</p> <p>Line 210 Sciences.2013 (space)</p> | <p>Correction accepted and effected.</p> <p>Spelling corrected</p> <p>Spelling corrected</p> <p>Correction accepted and effected.</p> <p>Correction accepted and effected.</p> <p>Correction accepted and effected.</p> <p>Correction accepted and effected.</p> <p>Correction accepted and effected.</p> <p>Correction accepted and effected.</p> |
| <b><u>Optional/General</u></b> comments | There are restrictions on the use of Hodge test for indication of the carbapenemases production.                                                                                                                                                                                                                                                                                                                     | Suggestion not clearly comprehended.                                                                                                                                                                                                                                                                                                               |