



SDI Review Form 1.6

PART 1:

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| Journal Name: | British Microbiology Research Journal |
| Manuscript Number: | 2013 BMRJ 3513 |
| Title of the Manuscript: | PARASITOLOGICAL EVALUATION OF DOMESTIC WATER SOURCES IN A RURAL COMMUNITY IN NIGERIA |

General guideline for Peer Review process is available in this link:

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

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: Review Comments

| | Reviewer's comment | Author's comment <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> |
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| <u>Compulsory</u> REVISION comments | Lines 175-179 and Table II. The authors should describe the 10 locations in materials and methods. Table II is not useful. It can be omitted. What is more important to present is the water source (stream, pond, or well) where each parasite was detected. An addition of a map of the Heipang community and the location of the water sources would be helpful (section 2.1). | Correction effected |
| <u>Minor</u> REVISION comments | <p>Line 63. "substances. Unfortunately, these water..."</p> <p>Line 73. "...waste, and many of them..."</p> <p>Line 84. faecal-oral route</p> <p>Line 86: undisciplined</p> <p>Line 90. "...areas in underdeveloped (?) countries"</p> <p>Line 95. Kindly specify what types of parasites are being referred to when stating "most species".</p> <p>Line 99. "Parasitic infections... as they are always..."</p> <p>Line 107. "...case study." (add a period at the end of the sentence)</p> <p>Line 116. "...are peasants involved in..."</p> <p>Line 117. "The population is..." This sentence has to be completed.</p> <p>Line 118. "In spite of..."</p> <p>Lines 125-127. The numbers do not add up to 100 samples: 10 from bore holes, 10 from wells, 60 from ponds, 10 from streams. In the abstract, it is mentioned that there were 20 samples from wells.</p> <p>Line 141. The centrifugal force should be expressed x g (not rpm).</p> <p>Line 165. "59 of them had one parasite or the other..."</p> | Correction effected |



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| | <p>What does “or the other” mean?</p> <p>Lines 169-170. “However, water from boreholes...” This observation was already mentioned earlier in lines 162-163.</p> <p>Lines 172-175. I suggest the authors to state the parasite forms (eggs, cysts, larvae, adults, etc.) observed, especially for general readers who may not be familiar with parasitology.</p> <p>Lines 173. The Latin names of the parasites should be re-checked: Strongyloides stercoralis, Giardia intestinalis.</p> <p>Line 218. “...children due to habits” This sentence should be clarified.</p> <p>Lines 180, 220, 241, and 251. Spelling – helminths</p> | |
| <u>Optional/General</u> comments | <p>Lines 50-56. This paragraph is not essential. It can be omitted.</p> <p>Line 79. “...become a major problem...”</p> <p>Line 82. “...becomes a major public health problem...”</p> <p>Line 98. “...the world in general (Hassan, 1994).”</p> <p>Line 101. “...by which modest income families...” or “... by which the majority of farmers...”</p> <p>English (spelling and grammar) should be re-checked (ex. Line 225, “during the course of this work,” and many others, especially in Discussion)</p> | Correction effected |