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#### **SDI Review Form 1.6**

| Journal Name:            | Journal of Advances in Medicine and Medical Research  |
|--------------------------|---|
| Manuscript Number:       | Ms_JAMMR_52294  |
| Title of the Manuscript: | Epidemiology of Intestine Polyparasitism among Primary School Pupils in Awe, Awe Local Government Area, Nasarawa State, Nigeria |
| Type of the Article      |   |

#### **General guideline for Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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) |
|-------------------------------------|--|---|
| <u>Compulsory</u> REVISION comments | Epidemiology of Intestine Polyparasitism among Primary School Pupils in Awe, Awe               |   |
|                                     | Local Government Area, Nasarawa State, Nigeria   |   |
|                                     | Abstract   |   |
|                                     | Line8-9: girls and examined by using direct smear, formalin-ether administration               |   |
|                                     |  |   |
|                                     | techniques, socio-economic status, personal hygiene, environmental and demographic information |   |
|                                     |  |   |
|                                     | Line10: Overall 78.74( % or number?) of the children   |   |
|                                     | Line11: at least one parasite species. Of these 12.24% had multiple parasites. The overall     |   |
|                                     | prevalence   |   |
|                                     | Line 15: significant difference in all the   |   |
|                                     | Line 16: was high in children between 7 – 8 years and >12 years. For other intestinalwith      |   |
|                                     | no specific  |   |
|                                     | Introduction   |   |
|                                     | Line 28: rewrite sentence (They weaken the individuals and infestations)                       |   |
|                                     | Line 29-30: slowly to treatment. Since the mothers are develop serious illenessess they are    |   |
|                                     | generally weak and therefore, become disease and eventually become don't tend to their         |   |
|                                     | young (?)  |   |
|                                     | Line33: protozoans and parasitic worms (Helminthes). These protozoans include                  |   |
|                                     | Cryptosporidium  |   |
|                                     | Line 34: Giardia lambiae etc. Each of these  |   |
|                                     | Line 36-39: Rewrite these in shorter sentences to make the sentences reader friendly           |   |
|                                     | Line 45: polyparasitism on the host immune system and showed that                              |   |
|                                     | Line 46: with higher infections when compared to infection with a single                       |   |
|                                     | Line 48-49: or they may display symptoms. These symptoms include cramping, abdominal           |   |
|                                     | pain,  |   |
|                                     | Line 54: intervention schemes, which were attempted to control these infections did not        |   |
|                                     | Line 55: yield much successes. Many are still heavily  |   |
|                                     | Methodology  |   |
|                                     | Line 78-82: rewrite sentences to make these less confusing to the reader.                      |   |
|                                     | Line 81-83: The 494 children (247 boys and 247 girls) were rewrite these sentences             |   |
|                                     | Line 83: immediately transported to  |   |
|                                     | Line 87: smears were   |   |

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|                           | Line 90-91: for direct smear were washed prior to the concentration technique. Saline and        |
|---------------------------|--|
|                           | iodine preparation from the deposit  |
|                           | Results  |
|                           | Line 96: collected from pupils between the ages of 6 – 13 years. This consisted of which         |
|                           | consist  |
|                           | Line 96-100: Use the appropriate periods/full stops in the sentences. Too long sentences.        |
|                           | Discussion   |
|                           | Line 117: Intestinal parasitic infestation, remain a major health problem globally, particularly |
|                           | among rural  |
|                           | Line 121-125: The participating children were positive for at least one parasite species with    |
|                           | Ascaris lumbricoides infection being the most common (48.58%) in these children, followed        |
|                           | by Entamoeba histolytica (6.27%), E. coli (5.66%) and hookworm (5.26%) infection, which          |
|                           | was in contrast to the findings made among school children in a study by World Health            |
|                           | organization (WHO, 2002). Rewrite these sentences to make it reader friendly.                    |
|                           | Line 128: state, Nigeria. This was due to poor hygienic conditions of the school                 |
|                           | environment  |
|                           | Lines 131-134: Too long sentences  |
|                           | Line 135: defecating in their backy and bases around the school premises (write these            |
|                           | word appropriately.  |
|                           | Line 139: Generally, this  |
|                           | Line 141-142: In this research, females had the highest prevalence of (97.77%) when              |
|                           | compared to their male   |
|                           |  |
| Minor REVISION comments   |  |
| Optional/General comments |  |
|                           |  |

## PART 2:

|  |   | <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) |
|--|---|--|
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) |  |

## **Reviewer Details:**

| Name:                            | Shamala Moodley                                   |
|----------------------------------|---|
| Department, University & Country | Mangosuthu University of Technology, South Africa |

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