



SDI Review Form 1.6

|                          |                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Microbiology Research Journal International</a>                                                                        |
| Manuscript Number:       | Ms_MRJI_38401                                                                                                                      |
| Title of the Manuscript: | Assessment of CD4 T Lymphocyte Cell Levels among Hepatitis B, C and E Viruses Negative Individuals in Ibadan, southwestern Nigeria |
| Type of the Article      | Original Research 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>)

**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><u>Compulsory</u></b> REVISION comments | Although this study is well worded I fail to understand the aim of this study. What was the authors aim since he is testing CD4 levels in patients without hepatitis whose HIV status is not known. So why was this study planned? | Response: In most other studies (including study to determine the national reference values) CD4 cell levels were assessed in HIV negative subjects but without consideration for other pathogens capable of interference. CD4 interference could be as a result ofunderlining chronic infections like viral hepatitis. Consequently, this study was planned to assess CD4 levels among community dwellers without viral hepatitis. Though, subjects in the study were not screened for HIV, participants were examined for any clinical indications of early HIV infection, thus, level of bias in the results could be said to be negligible. Also, it is assumed that subjects free of hepatitis, especially hepatitis B and C with similar routes of transmission (blood, sex etc.) with HIV have reduced rates of HIV infection. |
| <b><u>Minor</u></b> REVISION comments      |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b><u>Optional/General</u></b> comments    |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |