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| Journal Name: | Journal of Advances in Medicine and Medical Research |
| Manuscript Number: | Ms_JAMMR_38580 |
| Title of the Manuscript: | Neopterin and Biochemical parameters as indicators of predicting HIV disease progression and treatment response: A cross-sectional study in Ghana |
| 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>)

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) |
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| Compulsory REVISION comments | this manuscript indicates clearly that neopterin corresponds with increased immunologic response in HIV positive naive patients relative to HIV+ patients on HAART treatment. Patients with HIV infection have progressive disease essentially transforming to immunologic deficiency. Hence it is necessary to specify the stage that is specific to various subgroups of infected patients. The status of HAART treated patients relates not only to the stage and prolonged status of the HIV infection but also to whether neopterin levels are serially determined during disease course. | |
| Minor REVISION comments | minor grammatical errors should be corrected. | |
| Optional/General comments | a further study should analyse such series determinations of serum neopterin HAART patients versus HAART naive patients. This appears necessary to fully document prediction response to treatment. This applies in spite of determination of CD4 T lymphocyte counts | |

Reviewer Details:

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