



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:

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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)
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.	The stage or subgroup which indicates immunologic deficiency is patients with CD4 count less than 200mm^{-3} .
Minor REVISION comments	Minor grammatical errors should be corrected.	Grammatical errors have been 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	I agree. Further studies will be done on that.