



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_41507
Title of the Manuscript:	Association of TNF-alpha with Blood Pressure levels in Prehypertensive Adults in Makurdi, 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)
Compulsory REVISION comments	Include limitations of the study State the normal levels of TNF-alpha What levels of TNF alpha are considered indicative of clinically relevant elevated inflammation Include new classification/definitions of hypertension List the criteria for causation where it states that only a association between TNF-alpha and pre-hypertension can be implied It would be good to have had another group of patients without prehypertension and not on any medications	1. The limitation of our study is included at the end of the discussion section 2. The normal values of TNF alpha from literature is not fully established due to sex, age and other influences. However, reference range established from apparently healthy individuals provided by the manufacturers of the ELISA kit was used in indicating inflammation. This range is stated, with levels above the upper limit indicating inflammation. 3. The latest classification of blood pressure categories preceeding the JNC-7 is the ACC/AHA classification, which is included in the introduction section. 4. The confounding factors of raised TNF and blood pressure are listed under the selection criteria in the methodology section. Also mentioned in the discussion section. Selecting subjects devoid of these factors can say much about the independence of this association on interferences.. 5.The supposed group, which is the normotensive is now included as a correlation table (table 3) and figure (figure 5).
Minor REVISION comments	Requires proof reading by medical writer for optimisation of language	The whole manuscript was revised and necessary corrections made.
Optional/General comments		