



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_25693
Title of the Manuscript:	Some haematological parameters and immunoglobulin levels in mycobacterium tuberculosis infected patients in Benin city, Southern Nigeria
Type of Article:	Original research paper

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
1- Why the authors chose only 150 patients? And which kind of calculation was carried out to identify the controls?	Sample size was calculated using the formula by Daniel (1999). Using a prevalence of 2.5%, a minimum sample size of 32 was obtained. However 50 subjects were recruited for the three groups.
2- Infection of <i>Mycobacterium tuberculosis</i> has been a public health problem in all Nigeria, why this study was carried out in this Hospital?	This was a hospital based study and our choice of this hospital was because so many research on TB has been carried out in many other parts of Nigeria, but not in the study area where the hospital is situated.
3- The authors don't explain why the hemoglobin concentration for pulmonary tuberculosis patients was significantly lower than that of control subjects.	We have tried to explain the reason for the decrease in haemoglobin concentration in the discussion section and highlighted with yellow.
4- The objective of this study is not clear, thereby, the conclusion doesn't seem to be aligned with the objective.	The objective of the study was to assess the changes in some haematological and immunoglobulin parameters with TB infection and therapy.
5- Tables nr 1-3, are not well represented making difficult the interpretation	Table 1-3 was an ANOVA comparison of the haematological and immunoglobulin parameters among the control, TB positive and TB positive subjects on DOTS as well as post-hoc comparison between each of the groups.