



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of TROPICAL DISEASE & Heath
Manuscript Number:	Ms_IJTDH_35340
Title of the Manuscript:	The Prevalence of Malaria Infection Among Patients Attending the Health Centre of the Federal University of Technology, Akure, Nigeria
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
- What are the gaps or the problem, which you are trying to fill? It should be captured in the introduction. - Figure 1a and 1b: This shows monthly distribution of malaria, rainfall and temperature. What tool did you use to determine the relationship and trend between these variables? Please you cannot use the Chi-square test. This is more like regression and trend analysis. Please use the correct tool for such analysis. - Since your data was collected with respect to season, I suggest you succinctly (a paragraph) summarize some of the studies conducted on the seasonal effect of malaria. Secondly, what are some of the factors that account for malaria prevalence in Nigeria? (all this should be captured in the introduction). - Prevalence with respect to these variables (e.g age, gender, season etc) can be under a presentable table instead of the different pie- charts. - Line 64: How was positive slides differentiated from negative ones? - The date under the Aim of the abstract must be removed. - The last sentence under conclusion of the abstract is incomplete. The Author should address the issues outlined.	Regarding the statistical analysis, the research was based on knowing the prevalence of the infection in each of the months, chi-square analysis was used to analyse see if there was significant difference between the different months. The paragraph of the monthly prevalence discussed the prevalence of the infection in each of the month, since the months could be group under dry and wet season; the seasonal prevalence was not discussed in another paragraph to avoid repetition. Pie-charts were used for illustration for easy interpretation. Positive slides were differentiated from the negative ones through observation of the characteristic features of plasmodium. The date under the aim of the abstract has been removed. The last statement under the conclusion of the abstract has been addressed