



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	2013 IJTDH 3289
Title of the Manuscript:	Effect of Pre and Post Academic Examination Stress on Serum Level of Cortisol and progesterone Circulation Amongst Students of Nnamdi Azikiwe University Nnewi Campus. Anambra State, Nigeria

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The revised manuscript provides important information about the time of measurement in the examination and control groups. However, the only relevant comparison is the first measurements at 7-8 am in the examination and control groups, where time of the day is the same. Without corresponding data from the control group, the decrease in cortisol from 7-8 am to 11 am – 12 noon in the examination group could reflect the normal diurnal variation in cortisol as well as a decrease in stress level. Thus, the data presented in Tables 2 and 3 is not meaningful. The Discussion section has been improved considerably, but it still contains some speculations about chronic stress, which is not measured in the present study. There are some typing errors to correct, e.g., “non adrenaline” (should be noradrenaline?), “Scores” in Table 4 (should be Exam scores?).	The comment here is accepted, but instead of demeaning tables 2 and 3, only table 3 should be removed. While table 1 depicts the decrease in cortisol from 7-8am to 11am to 12noon in the examination group as well as decrease in stress level, table 2 compares the basic cortisol level with control group indicating the effect of anxiety due to examination in examination group.