SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	**Ms_IJBCRR_35257**
Title of the Manuscript:	**Hepatic lipase influences plasma lipid profiles and lipoprotein ratios in Lagos University Teaching Hospital patients with Ischemic stroke**
Type of Article:	**Original Research Article**

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	**Authors' response to final evaluator's comments**
I have read the revised manuscript and I still have several issues with the manuscript from abstract to reference. **Abstract:** The abstract must be modified for improved clarity, especially the results aspect. **Introduction:** The introduction looks good with a few detected errors that have been corrected or suggested to be corrected. **Materials and Methods:** Basis of sample size estimation must be clearly stated. Inclusion and exclusion criteria must be explained. Sample selection must be described properly. Age categorization of sample must also be explained with supporting reference, where appropriate. The specific comments and other minor observations can be found on the manuscript. **Data analysis:** The description of how the data was analysed in unsatisfactory. Author needs to demonstrate proper understanding of the various statistical tools used in analysing the data by clearly describing the process in a concise and logical manner. What is currently presented has to be redone. **Results:** Once again, tables are just presented without any initial write-up on the salient information contained in such tables with appropriate reference to them. This practice is wrong and must stop. Table 1 is irrelevant and must be deleted. Tables 2&3 present the same information and must be combined properly. In fact, table 2 is inappropriate as it fails to give the expected picture. Author must consult appropriate biostatistician or someone who can assist in proper organization of the data for presentation. Tables 3-5 require some modifications. Author must be mindful of how confidence intervals and calculated and used appropriately before incorporating in tables in the manuscript. In my view, they are not needed. The issue with table 5 has to do with the absence of a constant in the final regression model. It is really difficult to have a model as presented without a constant. On each table, the specific comment can be found on the manuscript. **Discussion:** Per the current analysis of the data, author has made several claims that are unsubstantiated in the discussion section. Reference is made to some data that was never mentioned in the appropriate section except in the discussion. Author must strictly discuss data presented otherwise the data must be included. Also, a lot of repetition of results was found in the discussion. This practice is unacceptable. All such observations have been highlighted and appropriate comments given for redress. **Reference:** Author must cite relatively current and more relevant references in the work. The number of references are too many and I think that a critical review of the list will be necessary.	**Done.** **Table 1 shows the limit of the lipid parameters used, so its important. Table 2 is very important please because it compares all the different age groups. Table 3 compares the control and stroke subjects only.**