



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_23362
Title of the Manuscript:	EFFECT OF CO-ADMINISTRATION OF CHLOROQUINE PHOSPHATE AND CEFUROXIME AXETIL ON SERUM LIPIDS AND LIPID PEROXIDATION IN ALBINO WISTAR RATS
Type of Article	Original research Articles

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Abstract Line5 : ...assays on for the effect... Note It should be used full names of drugs instead of abbreviation. However if abbreviated drug names are used, it should be mentioned in the same way throughout the paper. INTRO Line 19- had also shown an invasive bacterial disease, and improved diagnosis and treatment of an invasive bacterial disease along with malarial disease are needed to reduce childhood mortality. Line 24- where malaria is endemic Line 36-37- chloroquine (an anti-malarial therapy) and cefuroxime (an antibiotic) was already mentioned first on line 31, so (an anti-malarial therapy) and (an antibiotic) should be moved to line 31? Line 35- co-administration of an anti-malarial and antibiotic agents Line 37-38 and lipid peroxidation in albino Wistar rats is investigated. This will give an insight into modulation of lipids during administration of these drugs.(moved to the end of the next paragraph) Line 38-39 – Serum lipid profile is implicated in cardiovascular disorders such as atherosclerosis atherosclerosis, coronary heart disease, etc. This should be mentioned in a short paragraph about effect of high cholesterol on CVS, for example as the below. High cholesterol is one of risk factors involving many cardiovascular diseases. Blood LDL cholesterol, bad cholesterol, carries cholesterol to tissues, including coronary arteries and develops thickening of artery walls. The higher cholesterol level, the greater the risk of atherosclerosis, hypertension, coronary heart disease and heart attack. This will give an insight into modulation of lipids during administration of these drugs. 2.1 Is each drug dissolved in normal saline? It should be written. 2.2 line 65 for 10 minutes minutes Ethical approval has not been mentioned. 2.4 Line 94-95: ...analysis of variances (ANOVA), when significant, Kruskal-Wallis test was used for non-parametric analysis. Student and Mann-Whitney tests were carried out on the data when only two	Authors' response to final evaluator's comments The grammatical errors have been corrected and other corrections as suggested by the reviewer have been effected.



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groups were compared.??? 3.1 Table1 Whatever formula: TG + HDL+LDL must not be more than TC but the data in Table1 are not. For example : "Iranian" (2008) Formula: LDL = TC/1.19 + TG/1.9 - HDL/1.1 - 38 (mg/dL) Reference Ahmadi SA¹, Boroumand MA, Gohari-Moghaddam K, Tajik P, Dibaj SM. The impact of low serum triglyceride on LDL-cholesterol estimation. Arch Iran Med. 2008 May;11(3):318-21	Usually, HDL + LDL + VLDL is not always greater than TC. However, the result from this study is as stated in the result section. The LDL cholesterol was assayed through a direct assay method but not calculated using any formulae and VLDL was not evaluated.
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