



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_22866
Title of the Manuscript:	CYSTEINE PROTEASE INHIBITORS FROM CALOTROPIS PROCERA WITH ANTIPLASMODIAL POTENTIAL IN MICE
Type of Article	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
1) The English should be improved. There are several mistakes, including in spelling. It would be interesting an English review of the text by an English native speaker. Alternatively, the editorial office should review the English before publication of this paper. 2) Figure 3: It seems there are differences in animal weights before treatment. The mean±SD of weight of animals is represented in the figure. If statistical analysis was done comparing the delta % of the variation of weight, it should be explained in text and in legend of the figure. 3) Figure 6. It should be added statistical test to verify if the differences observed were significant. I suggest to evaluate the differences in survival rates following infection and treatment with a cumulative percentage curve according to the Kaplan-Meier method (as you did), but the statistical significant differences among the groups may be evaluated with the log-rank test (Mantel-Cox test). You cannot affirm that there were differences only using the Kaplan-Meier method. This method only show the cumulative percentage curve. The statistical difference is shown by the Mantel-Cox test. 4) The authors should tone down the conclusions and discuss the limitations of this paper- the number of animals was very small, there was only a delayed in the increment of parasitemia, and the inhibition of parasitemia was only 50% that of artesunate (control). To affirm that there was difference in survival time, it is necessary to apply the statistical Mantel-Cox test.	1)The authors will be pleased for editorial office to review the English before the publication. 2) Ok.This will be done. 3) log-rank test (Mantel-Cox test) was carried out to analysis the survival curves 4) Ok,sir.