



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	2015_JAMPS_18361
Title of the Manuscript:	Acute and Subacute Toxicological Assessment of the Aqueous Extract of the Aerial Parts of <i>Eremomastax speciosa</i> (Acanthaceae) in Wistar Rats
Type of the Article	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The authors have made commendable effort in response to the queries earlier raised. However, there are some important developments: 1. The term "aerial parts" of a plant denotes parts of the plant above the earth's surface i.e. stem, leaves and flowers. It is not synonymous with "leaves and petioles" as stipulated by the authors. Apparently, the samples used in the present study are the leaves of this plant since the term "leaves" normally includes the petioles. The correct terminology "leaves" should have been used by these authors rather than equating "aerial parts" with "leaves and petioles". 2. The authors [8] cited in the DISCUSSION section of revised manuscript had earlier reported the leaves of this plant to be non- toxic (LD50 = 5000 mg/kg). The authors of the present paper have also confirmed the leaves to be non-toxic (LD50 > 2000mg/kg). The pertinent question is "WHY EMBARK ON TOXICOLOGICAL STUDIES FOR A SUBSTANCE THAT HAS ALREADY BEEN REPORTED AND CONFIRMED TO BE NON-TOXIC"? The authors of the present paper have rightly observed that 'there are no previous reports on the toxicology of this plant'. The reason for this is quite obvious. This plant is non-toxic otherwise studies on its toxicology should have been widely available in the literature before now.	

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