

Review Form 3

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_130627
Title of the Manuscript:	Potential anti-hyperglycemic activity of the polyherbal combination of Carica papaya L., Perseaamericana Mill., and Theobroma cacao L. leaves extract: in vitro, ex vivo, in vivo studies
Type of the Article	Research

PART 1: Comments

	Reviewer’s comment	Author’s Feedback(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	In the current scenario of diabetic world, this research work involving natural compounds for the management company f diabetes holds good potential and adds value to the scientific community.	
Is the title of the article suitable? (If not please suggest an alternative title)	Good	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Study design section could have been explained briefly.	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	

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Is the language/English quality of the article suitable for scholarly communications?	Article needs through review and corrections in terms of grammar and English.	
Optional/General comments	1. Please thoroughly check the manuscript for grammar as well as spelling and correct use of capital words in the beginning of a sentence. 2. Why were two different species of animals used in the study? 3. In the methodology section specify the relative humidity and mention the meaning of 12t/12 h. 4. How was the ratio of three plants powder chosen. Please provide the suitable reference for the ratio. 5. How was the dose of CPT chosen for skeletal muscle glucose uptake assay. 6. In table 1, row 4 please add the correct dose of insulin. 7. Table 2, please correct the title case . 8. In section 2.5, specify the method used for measurement of glucose level in the skeletal muscle tissue. 9. Why were two different doses of CPT chosen for intestinal glucose absorption assay. Clarify for the use of different doses for all assays. 10. Why were standard drug group not chosen in the Intestinal glucose absorption assay? Please justify. 11. Please modify section 2.8.3 similar to other sections. 12. Check for MG in row 3 of table 3 and correct accordingly. 13. Check and correct the spelling in column 2 of table5. 14. Aim of the article includes evaluation of the possible mechanisms, however none of the activities for the elucidation of mechanism has been performed. Please add supporting experiment for elucidation of possible mechanisms.	

PART 2:

	Reviewer’s comment	Author’s comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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