

### Review Form 3

Journal Name:	<a href="#">Journal of Complementary and Alternative Medical Research</a>
Manuscript Number:	Ms_JOCAMR_129129
Title of the Manuscript:	<b>An Assessment of Anti-diabetic Activity of Benincasa hispida Extract in Alloxan-induced Rat Model</b>
Type of the Article	<b>Original Research Article</b>

#### **PART 1: Comments**

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>	Herbal medicine shows great potential in managing diabetes, particularly in regulating blood sugar levels and to boost overall health. Submitted manuscript shows that study has been done for ethanolic extract of <i>Benincasa hispida</i> to assess its antidiabetic activity using rat model, which reduced the sugar and lipid profile but did not achieve significant results. However, further research is required to refine these findings and achieve more concrete and effective results	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	1.Assessment of Antidiabetic Activity of <i>Benincasa hispida</i> Extract in Alloxan induced Rat Model 2.Exploring the Therapeutic Efficacy of Ethanolic Extract of <i>Benincasa hispida</i> in Alloxan induced Diabetic Rats.	
<b>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.</b>	The abstract lacks clarity and fails to summarize the findings of the study effectively.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	In <b>Table 1:</b> Anti-hyperglycemic Activity Analysis, <i>Gymnema sylvestre</i> is mentioned that is irrelevant to the study as the entire study was carried out only in ethanolic extract of <i>Benincasa hispida</i> . Corrections are needed in Group status and treatment species.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	Reference no 12 and 15 is incomplete, it is advised update it.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Not up to the mark	
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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