

Review Form 3

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_127766
Title of the Manuscript:	Effects of aqueous leave extracts of launaea taraxacifolia (willd.) On the hippocampal damage in streptozotocin-induced diabetic wistar rats
Type of the Article	Original Research Article

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.	The manuscript is important as it explores the potential antidiabetic activity of aqueous leaf extract of <i>Launaea taraxacifolia</i> on streptozotocin (STZ)-induced diabetic rats. Poor management of diabetes can result in retinopathies, neuropathies, cardiovascular challenges, dementia and hepatic abnormalities etc.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	The abstract should also include how <i>L. taraxacifolia</i> leaf extract has glucose lowering effect as it includes the results on negative control rats.	
Is the manuscript scientifically, correct? Please write here.	Launaea taraxacifolia should be italic throughout the manuscript. ALELT should be uniform throughout the manuscript in capital letters. Add full form of BDNF where used first time in manuscript. Result section has only one subsection 4.1. (Body Weight Change). It is very difficult to understand text in the result section as Figures captions are given twice and figures are given at other place. Please revise it. It should have headings as Effects of ALELT on catalase, Effects of ALELT on catalase, and so on..... Incorporate the effects of extract on oxidative stress markers (catalase and superoxide dismutase) in discussion section. Conclusion part needs improvement.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, references are sufficient, but the journal's instructions must be respected. Formatting and style of references should be uniform according to journal guidelines. Check references 1, 2 and 5. Give reference for method described by Drury and Wallington (1980) on page no. 5.	

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Is the language/English quality of the article suitable for scholarly communications?	Reframe this sentence "There was no significant different" on page 7.	
<u>Optional/General</u> comments	The manuscript needs to be revised as there are some typo and grammatical errors such as chelates Fe2 on page no. 2, histomorphometrc on page no. 6, MYELIN SHEAHT on page no. 19.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Garima Sumran
Department, University & Country	D.A.V. College, India