

Review Form 3

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_126995
Title of the Manuscript:	ANTI-OXIDANT ASSESSMENT OF PARSONSIA STRAMINEA HYDRO-ETHANOL STEM BARK EXTRACT
Type of the Article	

General guidelines for the Peer Review process:

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PART 1: Review Comments

Compulsory REVISION 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>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript (MS) has the importance for the scientific community when onset of metabolic disorders due to oxidative stress is concerned, because oxidative stress, an alarming issue is need of the hour for the scientific community across the globe. Also this MS may provides the informations/ inspiration to the researcher to move on for searching such type of herbal extract to combat against the diseases due to oxidative stress.	
Is the title of the article suitable? (If not please suggest an alternative title)	Alternative title: ANTI-OXIDATIVE EFFECT OF HYDRO-ETHANOLIC EXTRACT OF <i>PARSONSIA STRAMINEA</i>	
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.	Abstract must be written again with utmost care regarding space between the words. Abbreviated form should be avoided.	
Are subsections and structure of the manuscript appropriate?	Should strictly follow the "Instruction to author" about preparation of the manuscript for the journal during resubmission.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	<p>Scientific correctness of this MS needs following clarification.</p> <p>Abstract: Abstract must be written again with utmost care regarding space between the words.</p> <p>For Section 1.0 Introduction must be re-written including recent studies with recent references, utmost care regarding space between the words. Objective of the study must be justified.</p> <p>For Section 2.0: Methodology must be written again with utmost care regarding space between the words.</p> <p>2.2: Age, sex and body weight of the mice must be mentioned during experiment. Grouping of animals must be mentioned. Each group must contain at least 6 animals for statistical viability.</p> <p>2.3: Why you had preferred 50% ethanol, any reference thereof? Vigorous daily agitation for 72 h was done by manually or automated process? Any reference for your extraction method (if yes, provide the reference) or it's a new one you developed at your end (if yes, mention in detail about the procedure like value of temperature, pressure, time of rotary evaporator).</p> <p>2.4: If the plant extract was in paste as mentioned in 2.3, then how can you get powered extract of the test material for subsequent phyto-chemical test, justify it? For flavonoid (2.4.3) again mentioned about aqueous filtrate of test material.</p>	

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	<p>For section-2.4.4, how can you measure 2mL from powdered extract () Same query for section-2.4.7)? For tannin (2.4.5), 500 mg of the powdered extract was boiled with water only at a temperature of >100°C, such high temperature should not degrade the phyto-chemicals? Again what about ethanol extract? Section 2.4.9 must be rechecked seriously about procedure.</p> <p>2.5: Plant extract was obtained either by the ethanol or by the water only, then what about hydro-ethanolic extract as per title? It needs serious revision as it was deviated from methodology (Section-2.3).</p> <p>2.6.1: Collection of 1 mL of blood from ocular cavity is quite impossible, it can only possible from cardiac puncture, so it needs attention to revisit. What was your vehicle/ control, clarify it?</p> <p>For Section 3</p> <ol style="list-style-type: none"> 1. Provide reference for statistical analysis. 2. Table 2 needs revisit for clarification regarding <u>significant difference and concentration in µg</u>. 3. Table 4, 5, 6, 7, 8 should be arranged like Table 3 (In one table). 4. No description of result is found in your MS, kindly look after it. <p>For Section 4</p> <p>Discussion is not up to the mark. It must be written keeping in view of your result with other researcher's findings and it must be justifiable to your objective of research. So discussion section must be revisited.</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Reference no must be as per journal style and strictly follow the instruction to Author of the journal. Recent references must be included in the MS.	
Minor REVISION comments	It needs improvisation.	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments		

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>	

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