



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Research in Medical and Pharmaceutical Sciences</a>
Manuscript Number:	<b>Ms_AJRIMPS_41737</b>
Title of the Manuscript:	<b>PRELIMINARY ASSESSMENTS AND RENOPROTECTIVE EFFECTS OF METHANOL EXTRACT OF Parquetina nigrescens IN DIABETIC WISTAR RATS</b>
Type of the Article	<b>Original Research Paper</b>

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

	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)
<b>Compulsory</b> REVISION comments	<p>include the method(s) used for the phytochemical analysis in the method section of the abstract. and particularly, in the body of the work</p> <p>line 35: citations [4,5,6] should come in here.</p> <p>line 68: what do you mean here, please? - "physiological investigation" this is not clear. do you mean phytochemical investigation or ...?</p> <p>line 86: (1985) should be deleted as it has been reference with [16]</p> <p>in text citation should be consistent, line 96: delete 2003 as it has been cited with [17]</p> <p>line 109: this should be Avinash et al.,[18] and not (Avinash <i>et al.</i>, 2017) [18]</p> <p>line 111-112: should read ... by Evans et al.,[19] and Khaldun et al.,[20]. or stop the sentence at "procedure" in line 111 and put the in-text citation thus [19,20]. e.g.... measured using spectrophotometry procedure [19,20].</p> <p>line 175: figure 3 and not 2</p> <p>lines 176-181 : please double check this sentence with your figure 3 to ensure consistency, please, because if the increase is associated with height of the bar, it means that; "BUN significantly decreased (<math>P&lt;.05</math>) in normal control, diabetes treated with 100mg/kg, 200mg/kg MEPN only, and not with 100mg/kg Metformin, when compared with diabetic untreated.</p> <p>"BUN significantly decreased (<math>P&lt;.05</math>) in MEPN treated groups whereas metformin treated group showed no reduction when compared with diabetic untreated".</p> <p>BUN did not increase in MEPN treated groups when compared with diabetic untreated considering the height of the bars</p> <p>line 192: figure 4 and not 3 line 196: include "and 100mg/kg metformin" after MEPN...</p> <p>line 221: remove (2005) as this is cited with [21] line 229: remove 2002</p> <p>line 240: Albumin and not albumen lines 253-254: Given your figure 4, I don't think treatment at 100mg/kg produced a significant reduction in creatinine level let alone a reduction that is comparable to that of metformin treatment group. It is only 200mg/kg that gave a comparable reduction in creatinine level with metformin. Please, doubt check! so as to maintain consistence in finding in line 195-197.</p> <p>please maintain consistence with line 176-181 together with figure 3</p> <p>line 268: albumin and not albumen</p>	



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<b><u>Minor</u></b> REVISION comments	<p>line 2: include the English name of the leaf</p> <p>line 32: include at least 3 citations to validate the word "Many" in this sentence here</p> <p>line 74 and 83: between 100 and 150g or Thirty-five rats with weight varying from 100-150g were used...</p>	
<b><u>Optional/General</u></b> comments	<p>1. Publish</p> <p>2. See attached paper for plant products with anti-diabetic properties also.</p> <p>3. Presenting the results of creatinine and BUN in a tabular form just like that of anti-oxidative parameters would have enhanced understanding</p>	

**Reviewer Details:**

Name:	<b><i>Innocent Chidi Anioke</i></b>
Department, University & Country	<b><i>Medical laboratory Sciences, University of Nigeria, Nigeria</i></b>