

Review Form 3

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_128918
Title of the Manuscript:	ACTIVATED CARBON USED AS A BONE SUBSTITUTE HELPS MAINTAIN MECHANICAL AND MORPHOLOGICAL PROPERTIES IN AN EXPERIMENTAL RAT TIBIA DEFECT MODEL.
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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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>
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.	This work shows that activated carbons can be used in bone repair of the rat tibia and that renal and hepatic functions can be assessed. after healing by quantifying serum glutamic oxaloacetic transaminase (SGOT), serum glutamic pyruvic transaminase (SGTP) and urea.	
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 of the article is well written, but the author should include the data in the comparative study.	
Is the manuscript scientifically, correct? Please write here.	Yes, but comparative data should be added to the discussions to enhance the argument.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	the references are recent but I would like him to cite the work of domga et al 2022. Domga, R., Abia, D., Mouthe, A.G.A., Musongo, B., Domga, Wangmene, B., Tchatchueng, J.B., 2022. Optimization of methylene blue adsorption on activated carbon from Bos Indicus Gudali bones using a Box Behnken experimental design. American Journal of chemistry. Vol. 12(1), 1-9. Doi: 10.5923/j.chemistry.20221201.01	
Is the language/English quality of the article suitable for scholarly communications?	The article is well-written and the keywords should be listed in alphabetical order. Example: Activated carbon; Biomechanical properties; Bio-substitute; Bone healing.	
<u>Optional/General</u> comments	This article can be published	

PART 2:

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

Reviewer Details:

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