

## Review Form 1.6

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	Ms_JABB_90840
Title of the Manuscript:	EVALUATION OF HEALING AND MICROBIAL RESPONSES TO SURGICAL WOUNDS IN ALLOXAN-INDUCED DIABETIC RABBITS
Type of the Article	Original Research Article

### 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:

(<https://journaljabb.com/index.php/JABB/editorial-policy> )

### 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		
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"> <li>Under the heading Introduction: worldwide [10, 11, 12]. Full stop is missing.</li> <li>However, a thorough knowledge of association between microbial invasions of diabetic wounds and the rate of diabetic wound healing is of utmost importance in the study of wound physiology, and this poses a clinical challenge [22]. [3]- This 3 in the square bracket should be written before full stop.</li> <li>Under the heading <b>Microbial Evaluation</b>: The various isolation media and reagents used for this study were purchased from Oxoid® Ltd. After Ltd dot should be given as it is short form for Limited.</li> <li>Under the heading <b>Microbial Evaluation</b>: The word "the" is repeated.</li> <li>Under the heading Result: There <b>were</b> no significant difference (P &gt; 0.05) in the mean blood glucose level of the experimental rabbits of the different groups before the induction of diabetes (day 0). Grammatical correction is required.</li> <li>Under the heading results: and <b>also</b> between the values in groups A and C rabbits. A coma (,) may be given after also.</li> <li>Under the heading discussions: Paragraph 1 after tissue full stop should be given.</li> <li>Under the discussions: Paragraph 3 "The exudate in WD group remained at the peak up to psd 7 as <b>agaist</b> psd 3 in group C probable because there was a delay in the metabolic processes that facilitate the resorption of the preparatory phases of wound healing in this WD group."- spelling correction is required.</li> <li>Under the discussions: Paragraph 5- Hyperglycaemia following diabetes caused excessive thickening of the basement membrane of blood vessels at the edges of skin wounds which resulted in poor vascular network and disorganized stages of wound <b>healing, (18, 19)</b>. Coma should be removed and square bracket should be given to maintain uniformity.</li> <li>Under the discussions: Paragraph 6- It has been reported that <i>Staphylococcus aureus</i> is the most frequently isolated organisms from diabetic foot infection [44, 45]. Square bracket is missing.</li> <li>Under the heading Ethical approval: Last line full stop is missing.</li> </ol>	
<b>Optional/General</b> comments	The paper can be accepted after correction as marked under <b>Minor</b> REVISION comments	

### PART 2:

**Review Form 1.6**

	<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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