



SDI Review Form 1.6

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_42685
Title of the Manuscript:	Levels of Biofilm Expression in Klebsiella pneumoniae strains exposed to Herbal Drugs
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:

(<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)
Compulsory REVISION comments	<p>Page 2 : lines (50 to 54) please illustrate the herbal content of these drugs, their method of preparation and their exact concentrations used in experiment in mg/l. Line 69: kindly correct (370c) into (37° C), hours (hrs). Generally any expression must be illustrated for the first time and writing its abbreviation beside it between two brackets then you can mention it by abbreviation in the rest of the document. Line 70: correct (vigorous) into (vigorously). Line 72: correct (450C) into (45° C). ** Please mention the reference of biofilm attachment assay (method must be documented). Lines 84,85: what about the results of (Ruz and Gab)???? Page 3: figure 1: there is no illustration of the concentrations of tested herbs and the control not showed clearly its row???? Generally, any figure must be self illustrative (i.e, all information must be showed on it, its legend and in the comment under it. Line 95: make a distance (595 Nm). Page 5: lines 134, 135: please more illustration of the statement (concentrationbiofilm) especially (below the range of consumption).???? and it is incompatible with the statement in line 139 (herbal drugs most commonly consumed by sick patients)??? How??? Are them in the range of consumption or below??? And if below, who can consume them below??? They will be useless.</p> <p>Page 6: (Conclusion) section: Dear researchers, It is a great mistake to generalize your <i>in vitro</i> results without applicable <i>in vivo</i> and clinical experiments (primarily on experimental animals). As there is very important factor which is the immune system response (immunomediators that released during infection) that can be synergistic with herbal drugs and can lead to treatment of infection. We can write your conclusion only when this <i>in vitro</i> study is combined with <i>in vivo</i> study, primarily on experimental mice or rats. So that lines [from 156 to 162] should be removed from discussion or illustrated clearly. Please mention exactly the herbal antimicrobial drugs that were studied by references (16), (17), (18) and showed if their studies were <i>in vitro</i> or <i>in vivo</i>.</p>	<p>Page 2: The herbal drugs used in this study were commercially prepared herbal drugs in solution.</p> <p>Line 69 : has been corrected.</p> <p>Concentration used was within the consumed range</p> <p>This has been effected</p>
Minor REVISION comments	<p>Page 1: In the abstract (methodology): please remove the word (strains) after <i>K. pneumonia</i>. (Results): Please could you write full name of herbal drugs (Bet, gob, gab, ruz) not in brief especially for the first time mentioning them and write brief after full name putting it between brackets, then you can write them in brief. Lines 13, 14: please remove (of resistance in tuberculosis)as it is repeated in the first of sentence. Line 25: (observation of antimicrobial resistance) please firstly mention penicillin, tetracycline, Page 5: Line 129: please change (begin first) into (firstly begin). Page 6: Line 149: Could you please write (some herbal drugs are stronger inducers on biofilm) as your project is only performed on four types of herbal drugs, not on all available herbal drugs. Possibly some other herbal drugs are inhibitors to bacterial biofilm formation. Line 155: change (them individual) into (these individuals). Line 156: Add (and) before (their survival). Line 166: add (some) before (herbal antimicrobial drugs). Line 167: add (not) before (yet).</p>	<p>Page 1: Methodology – the word 'strains' has been removed.</p> <p>Results: the full name of the herbal drugs have all been named.</p>



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<u>optional/General</u> comments	The research is excellent, valuable and the achieved effort is clear. Pages 6 and 7: In (References) section, the name of authors and the year should be written (bold). Also the year should be written directly after the name of authors. It is clearer.	
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