Author's response to reviews

Title: Wound healing effects of Malaysian propolis and Brazilian red propolis on connective tissue fibroblasts in the healing process

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Author's response to reviews: see over
Dear Editor in Chief,

I would like to thank both reviewers for their precious time devoted in the review process of my manuscript and their suggestions to improve this manuscript.

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<th>Reviewer’s comment</th>
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<td>Please ensure that your Abstract is formatted into Background, Methods, Results and Conclusions subsections, according to our formatting guidelines. Further details on these guidelines can be found through the following link: <a href="http://www.biomedcentral.com/bmccomplementalternmed/authors/instructions/researcharticle#formatting-abstract">http://www.biomedcentral.com/bmccomplementalternmed/authors/instructions/researcharticle#formatting-abstract</a></td>
<td><strong>Background:</strong> To evaluate and compare the effect of ethanolic extracts of Malaysian propolis and Brazilian red propolis at different concentrations on the migration and proliferation of fibroblast cells. <strong>Methods:</strong> Malaysian and Brazilian red propolis crude samples were extracted using ethanol. Their wound healing effects were tested in vitro on the normal human fibroblast cell line CRL-7522. Cell migration and proliferation assays were carried out using propolis concentrations of 1, 10, 100, 250, 500 and 1000 µg/ml. The data were analyzed using one-way ANOVA and post hoc Bonferroni tests (α=0.05). <strong>Results:</strong> Malaysian and Brazilian red propolis followed a concentration-dependent increasing and decreasing trend. Malaysian propolis showed the fastest migration rate at 250 µg/ml which was statistically significant (p &lt; 0.05) and maximum proliferation at 500 µg/ml with no significant difference (p &gt; 0.05) compared to control. Brazilian red propolis showed a slight increase in migration and proliferation at 10 µg/ml and 100 µg/ml, respectively with no significant difference (p &gt; 0.05) compared to control, while concentrations above these conferred inhibitory effects. <strong>Conclusion:</strong> Malaysian and Brazilian red propolis show potential to assist in wound healing, depending on their concentration. <strong>Key Words:</strong> Wound healing, Propolis, Fibroblast</td>
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We note that, during the peer review process, two authors have been removed from your manuscript. While we are able to accept changes to authorship lists during peer review, we do require that all manuscript authors consent to this. We would therefore ask that each author send us an email, including those removed, from the email address that is uploaded for them into our system, confirming that they agree to the removal of authors. Please note that we will not be able to proceed with your manuscript until we have received these.

I hope, we could manage to answer all queries raised after the review process of this manuscript! I will be looking forward to your kind reply.

Regards,

Dr Abhishek Parolia