Journal Name: British Journal of Medicine and Medical Research
Manuscript Number: 2013_BJMMR_7475
Title of the Manuscript: Therapeutic effect of Curcumin supplementation in the modulation of NF-κB responsive genes in a collagen-induced arthritis rat model
Type of the Article: Original Research Paper

General guideline for Peer Review process:

This journal's peer review policy states that \textbf{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)
# SDI Review Form 1.6

## PART 1: Review Comments

<table>
<thead>
<tr>
<th>Compulsory REVISION comments</th>
<th>Reviewer’s comment</th>
<th>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)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Results and discussion</td>
<td>Please use consistent terms in text and figures. Eg Control and non-induced + vehicle Arthritis alone, arthritis control and arthritis + vehicle Description for figures 3.3 and 3.4 need to be rewritten. Significance level for ALL figures appear confusing. Why the difference in colour for fig 3.3D and 3.4B? - Arrows are missing in Figures 2 and 3 - To rearrange figure 3.3A and C side by side, while figure 3.3B and D side by side for better comparison. Spelling errors- - line 28 – are NOT area - line 123 – to add ...the physical activity..... - line 140 – arthritis NOT arthritis - line 142 – aspirin NOT aspiring - line 189 - ...then proven to be more effective.... - line 231 - ...an inverse proportion... - line 233- major changes NOT changed - line 234 - ...that is currently through... Discussion It is inadequate and shallow. Author should discuss more on the pathophysiology of arthritis. Mechanism of action of curcumin and aspirin in healing or protection is also lacking. Reference Format of writing the title of journals are not uniform.</td>
<td></td>
</tr>
</tbody>
</table>
### Minor REVISION comments

2.4 - Although Table 1 presented the grading for HPE, it is not used in the results. It is recommended to use the grading system to better delineate the severity of the lesion.

### Optional/General comments

There is need for major correction.

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**Note: Anonymous Reviewer**