



SDI FINAL EVALUATION FORM 1.1

PART 1: reviewer # 2a—11.25.2014.

Journal Name:	British Journal of Medicine and Medical Research
Manuscript Number:	2014_BJMMR_13820
Title of the Manuscript:	Dose-dependent Modulation of Lipid Parameters and Inflammatory Biomarkers by δ -Tocotrienol in Hypercholesterolemic Subjects

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>Since all subjects were studied simultaneously and the study design is a fixed sequence it's entirely possible that the significant reduction in LDL seen with the 250 mg dose. Please mention this possibility in the Discussion.</p> <p>It's not clear why such extensive revision to the text was made unless there is another review that I am not aware of. The first two paragraphs of the Introduction are unnecessary and there are multiple inaccuracies. I would recommend replacing with the introduction from the original submission.</p> <p>Table 4. Include gene expression data for AHA step 1 diet if available.</p> <p>Tables 3 and 5 Do the P values represent comparison with Baseline or AHA Step 1 period? Please indicate in the notes to each table.</p>	<p>This comment is not clear. The significant reduction in serum LDL-cholesterol (18%, $P < 0.001$) level with 250 mg/d dose has been reported in Abstract (Page # 2), and Results (Page # 12) sections. I am not sure if reviewer thinks, this significant reduction in serum LDL-cholesterol level with 250 mg/d dose could be due to a cumulative effect of treatments of 125 mg/d and 250 mg/d plus AHA Step-1 diet for 4 weeks each. This is not possible due to study design, which included a washout period of 2 weeks in between the two treatments, because the half-life d-tocotrienol is 3 h reported by several investigators. Please check reference [24].</p> <p>We are so glad that you have pointed out about the first two paragraphs in the Introduction section. These paragraphs have been deleted according to your suggestion. Thanks.</p> <p>Values have now been added in Table 3.</p> <p>δ-Tocotrienol treatment values were compared to baseline group (used as control).</p>