



SDI Review Form 1.6

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
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)
<u>Compulsory</u> REVISION comments	<p>1) Baseline data concerning study population should be shown. If exclusion criteria are as mentioned it should be shown that these parameters have measured. It is of major concern that it was stated that use of cholesterol altering medication was exclusion criterium but then during phase I diet patients were advised to stop medication. I am really concerned this.</p> <p>2) The study is small and non-controlled. Concerning all data absolute values\pmSEM should be shown – not only relative changes.</p> <p>3) It is well known that bioavailability and absorption of tocotrienols vary according to many known and unknown factors. This is not at all discussed? Was it monitored by laboratory tests?</p> <p>4) The last sentence regarding future is</p>	<p>Baseline data for study population table-1 has been added in the manuscript.</p> <p>Data absolute values \pm SEM has added in tables 3,4 and 5 in addition to % change.</p> <p>The bioavailability and absorption of tocotrienols vary with many factors but not related to our study objective.</p> <p>The list of other naturally-occurring compounds has been added in the</p>



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	<p>inaccurate: what are other naturally occurring compounds?</p> <p>5) The impact of AHA Step-1 diet for the results need to be discussed</p> <p>6) Why there was washout between phase III and IV – this may have modified seriously results.</p>	<p>discussion (in conclusion) .</p> <p>The impact of AHA Step-1 diet was reported in the manuscript (Results and Discussion sections).</p> <p>There was “washout period” between phases III, IV, V and modified in the manuscript.</p>
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	<p>The subject itself is interesting. Because there are already quite many studies of this area it would be more useful carry out larger controlled studies than small un-controlled studies.</p>	