Reviewer's report

Title: In vitro antiproliferative and apoptotic activities of alpha-, gamma- and delta-tocotrienol isomers on human cancer cells

Version: 2 Date: 7 October 2014

Reviewer: Yang Mooi Lim

Reviewer's report:

Minor Essential Revisions:

1) Propose to change the title: "in vitro antiproliferative" to "Cytotoxicity", as the method used is to determine the cell viability of the cultures,

2) As this is not a "cytostatic assay", thus it is recommended not to use "GI", instead, IC should be used

3) Line 25 page 3: should add "the" after at....concentrations ranging...

4) Line 1 page 4: should add "the" after at ...concentrations ranging...

5) Line 19 page 5: kinetic study (data not shown) - the date can be incorporated as appendix for understanding

6) Line 19 page 10: data not shown - recommended to add in as this is essential for reader to have further understanding the finding

7) All the findings for the standard control, eg: vinblastine, should be incorporated in the results as comparison, it is essential for reader to have comprehensive understanding of the paper

8) Line 7&8 page 28: change "have been" to is

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

Not at all, I declare that I have no competing interests.