Reviewer's report

Title: Analysis of the effect of the active compound of green tea (EGCG) on the proliferation of peripheral blood mononuclear cells

Version: 2 Date: 21 June 2014

Reviewer: Muhammad T Sultan

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Minor Essential Revisions

1: The issue of cancer insurgence is very important and authors should work accordingly. The authors should refer the work of scientists at appropriate places.

2. The authors should check the reference data and how they are cited in the text. References No. 38 & 39. "Similarly, Wilasrusmee and co-workers and Zvetkova and colleagues reported that EGCG inhibited the proliferation of murine lymphocytes in vitro, and the production of neopterin, a marker for cellular immunity by human PBMC, respectively [38, 39]" I think these two scientists didn't reported such results for EGCG. Please check these mistakes for meticulousness.

3: The authors should update the reference database. No reference from the 2011-2014 has been cited in the paper. Its mean that no scientists worked on green tea and cancer.

Discretionary Revisions

The English language should be improved

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I have no competing interest with the current manuscript