Reviewer’s report

Title: Anti-proliferative and Cytotoxic activities of Allium autumnale P. H. Davis (Amaryllidaceae) on Human Breast Cancer Cell Lines MCF-7 and MDA-MB-231

Version: 0 Date: 13 Nov 2017

Reviewer: Serhat Keser

Reviewer’s report:

The work titled "Anti-proliferative and Cytotoxic activities of Allium autumnale on Human Breast Cancer Cell Lines MCF-7 and MDA-MB-231" is good and original study. According to my opinion, this manuscript can be accepted for publication in the BMC Complementary and Alternative Medicine. My corrections:

1. Throughout the Manuscript: "ml", "l", "μl" units should be change to "mL", "L", "μL".

2. In Abstract, Page 2, Line 38: "…tryphan…" should be change to "…trypan…"

3. In Materials and Methods, Page 5, Line 111: "…Fraser, et al [10] (Fraser et al, 2005)…" should be change to "…Fraser et al [10]…"

4. In Discussion, Page 14, Line 290: "…Tryphan blue…" should be change to "…Trypan blue…"

5. In Discussion, Page 14, Line 309: "…MCF7 cells…" should be change to "…MCF-7 cells…"

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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