Reviewer’s report

Title: Mobile phone use, school electromagnetic field levels and related symptoms: A cross-sectional survey among 2150 high school students in Izmir

Version: 0 Date: 06 Mar 2017

Reviewer: Suleyman Kaplan

Reviewer's report:

Title: Mobile phone use, school electromagnetic field levels and related symptoms: A cross-sectional survey among 2150 high school students in Izmir

Presented study found that a serious association between mobile phone use and some of health problems that are headache, concentration difficulties, fatigue, sleep disturbances and warming of the ear showing also time duration response. It also observed a limited relationship between vicinity to base stations and some general symptoms. On the other hand, it was found that there is no any association with the school and electromagnetic fields (EMF). Some of general advises for the protection of human health from the side effects of EMF exposure also were expressed at the study.

I have some comments on the manuscript as given in below. The subject of the study is very important for the protection of next generation, the design of research, selection of persons for study; an appropriate application of questionary, and well-documented results and discussion with previous findings based on their results are well appreciated.

Some Minor Points:

1) Although the language of manuscript is fine, but it needs to be polished, a native speaker would add something. Since some of words were missed used, some of them are given in below:

Page 15, Line: 50, "... As the phone is farther from the body during texting, ..." instead of it, it would be acceptable to be "... As the phone is distance from the body during texting, ..."

Page 21, Line: 21, "... however students pass more time outside school. An important limitation of ..." instead of it, it would be acceptable to be "... however students spend more time outside school. An important limitation of ..."
2) References were not written according to the journal guide, one of example is given in below. The whole name of journals should be given instated of it abbreviated.


Abbreviated the name of journal was used for British Medical Journal

**Level of interest**
Please indicate how interesting you found the manuscript:

An article of importance in its field

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

Needs some language corrections before being published

**Declaration of competing interests**
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I have not any relationship with these authors as well as with their university; my review on this study is totally based on scientific aim. There is no conflict of interest.
I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal