Reviewer's report

Title: Factors associated with knowledge of hypertension among adolescents: implication for preventive education programs in primary care.

Version: 2 Date: 3 February 2015

Reviewer: Michael Kostapanos

Reviewer's report:

1] This paper needs major language editing.
2] Page 3, line 33: ‘primary hypertension’ is ‘essential hypertension’?
3] Page 4, ‘age = level of education’ = ‘age corresponding to different stages of education’?
4] Statistical analysis of this epidemiological study should be more thoroughly described. Statistical analysis is unadjusted, and thus subject to biases. It would be worth performing a multivariate logistic regression analysis to identify factors, which are independent predictors of ‘good’, ‘medium’ and ‘weak’ knowledge about HT in this adolescent population.
5] Methods should describe in more detail where and when this study was conducted, how the study participants were recruited, how many subjects were screened and how many of them refused to complete the questionnaires. A schematic providing this information would be relevant.
6] Had the questionnaire been used in any previously published study. If yes, please cite the relevant reference.
7] Table 1 is nowhere mentioned in the text.
8] Page 10, lines 199-203. Please try to avoid statements like ‘Females are spotted to be better...according to the sex division’ unless strongly suggested by considerable literature.
9] Most of the Discussion section has been consumed in repeating this study’s results accompanied by several hypotheses trying to explain these results. I would suggest the authors to compare their data with relevant data of other previously published cohort studies instead.
10] Does this study have any limitations?

Level of interest: An article of importance in its field

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests