Reviewer's report

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

Version: 2 Date: 29 December 2014

Reviewer: Stella Stabouli

Reviewer's report:

The study by Grad et al deal with an interesting and underestimated issue, the knowledge about hypertension among adolescents. However, there several methodological problems that needs to be clarified.

Major Compulsory Revisions

• Background: Page 3 lines 43-47 are difficult to interpret. The authors may rewrite this part in a more comprehensive way.
• Background: Page 4 lines 51-60 should be incorporated in the text.
• Methods: Page 4 lines 67-69 should be incorporated in the text.
• Methods: A table with the author questionnaire should be added.
• Please explain what do the authors mean: page 4 lines 72-73 “each of the questioned…”? and page 5, lines 81-82 “..was confirmed in the mock….”? line 97: refer to 1-4 sten..”?
• Are the Personal Competence Scale and the Personal Values List validated for use in adolescents?
• Please describe what statistical methods were used for each analysis.
• Results: How was the global Knowledge of HT defined? How the global Knowledge of HT was graded and scored?
• Results: page 7 line 131-132: “ The has…”? Please explain what the authors mean.
• Results: The authors should refer to non statistical significant results more briefly.
• The authors should add the limitations of the study

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

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

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

None to declare