Reviewer's report

Title: Association of smoking, physical activity, and dietary habits with socioeconomic variables: a cross-sectional study in adults on both sides of the Hungarian-Romanian border

Version: 3 Date: 1 November 2011

Reviewer: David Doku

Reviewer's report:

The current revision is an improvement on the previous version.

Here are a few comments

Abstract:

Method:
A cross-sectional... (language)

Minor Essential Revisions

Methods:
Page 6, was the initial sampling random or purposeful/convenient? Please clarify
Page 7-8, It seems the word “answer” does not fit in here. Author could delete them or replace them with options where appropriate.

Discussions:
Page 12, “The variations in the association between socioeconomic status and smoking could be influenced by the actual stage of smoking epidemic in a given country [3,32]” Authors could espouse this a bit. At what stages of the smoking epidemic are these countries?
Page 12, reference 33, this is a bit old. There current references out there.
Page 13 line 1, “In our study physical inactivity was independent of demographic and socioeconomic factors in both countries”. This is a strange composition. Please reword.
Page 15, second paragraph, “The fact that the emerging health and health-related problems on both sides of the border and their social context have common characteristics”. Can we talk about “social context” here?
Page 15 line 3, I would use the word “interpretations” rather “judgement”.

Tables:

Table 3, There were no statistically significant association between any of the background variables and physical inactivity (Table 2) so physical inactivity could be dropped from Table 3 (multivariate).

Table 5, Authors should provide foot notes explaining what was done in model1 and model2. This should be mentioned in the methods section (statistical analyses) too.

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

**Quality of written English:** Needs some language corrections before being published

**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