Reviewer’s report

**Title:** Factors associated with early menarche: results from the French Health Behaviour in School-aged Children (HBSC) study

**Version:** 1  **Date:** 8 February 2010

**Reviewer:** Marina Kuzman

**Reviewer’s report:**

The manuscript is dealing with the factors associated with the early menarche using data from french HBSC2006 study.

The questions and objectives are well defined, methods appropriate and well described.

Data originated from well established study and the manuscript is written according to relevant standards for reporting. The statistical analysis is clear and simple and was done appropriately. The discussion and conclusions are well balanced.

The potential limitations of the study are the retrospective answers about the age of menarche in the anonymous questionnaire which may be not precise enough and small number of girls with early menarche. The authors are advised to mention that in the manuscript.

Writing is acceptable and abstract accurately conveyed the findings.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

'I declare that I have no competing interests'