Reviewer’s report

**Title:** Effects of smoking on the genetic risk of obesity: the Population Architecture using Genomics and Epidemiology Study

**Version:** 5  **Date:** 5 December 2012

**Reviewer:** Caren Smith

**Reviewer’s report:**

I am satisfied that my recommendations have been addressed.

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

**Quality of written English:** Acceptable

**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.