Reviewer's report

**Title:** Using latent class analysis to develop a model of the relationship between socioeconomic position and ethnicity: cross-sectional analyses from a multi-ethnic birth cohort study

**Version:** 1  **Date:** 30 March 2014

**Reviewer:** Margaret Kelaher

**Reviewer's report:**

This is a well written article examining the use of latent class analysis to develop measures of socioeconomic position. The paper then explores ethnic differences in socioeconomic position using these measures. The main issue with the paper is that it does not include any health related variables which will massively influence its interest to the audience of BMC public health.

**Level of interest:** An article of limited interest

**Quality of written English:** Acceptable

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

**Declaration of competing interests:**

I have not competing interests