Reviewer's report

Title: An exploration of the dynamic longitudinal relationship between mental health and alcohol consumption: a prospective cohort study

Version: 2 Date: 25 April 2014

Reviewer: Emilio Ferrer

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An exploration of the dynamic longitudinal relationship between mental health and alcohol consumption: a prospective cohort study (BMC Medicine R1 – Review)

This is a revised version of a paper examining the longitudinal interrelations between alcohol consumption and mental health in a large sample of adults. My review of the original submission was positive and I just had a number of points for the authors to consider. In their revision, the authors have addressed all my concerns, including: a) elaborating on the theoretical framework, b) considering alternative models to deal with no alcohol use, c) adding a new table with model fit, and d) providing a rationale for carrying out analyses for overall alcohol drinking.

This is a strong paper. I congratulate the authors on their manuscript.

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