Reviewer’s report

Title: Alcohol consumption, drinking patterns, and ischaemic heart disease: a review of meta-analyses

Version: 2  Date: 15 July 2014

Reviewer: Tanya N Chikritzhs

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Discretionary revisions

This is a very useful paper which covers a lot of ground. The drinking pattern outcomes are particularly useful. The methods are appropriate and similar to studies the authors have conducted and published in the past.

1. This good effort may however be cast into shadow by the recent cutting edge work by Holmes et al (2014) which I urge the authors to consider in their intro and discussion. See Holmes et al (2014) Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ 2014;349:g4164 doi: 10.1136/bmj.g4164 (Published 10 July 2014). Another paper worth noting is that by Rogers et al (2013) Nondrinker Mortality Risk in the United States. Popul Res Policy Rev (2013) 32:325–352. At the least, a discussion of the findings in the light of these papers will make the review and discussion sections less likely to be considered dated – and may even prompt the authors to re-interpret their findings.

2. Is this a typo or relic from another Roercecke and Rehm paper ‘(i.e. comparisons of mortality risks of patients in alcohol use disorder treatment’

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