Reviewer's report

Title: Modifiable Cardiovascular Disease Risk Factors as Predictors of Dementia Death: Pooling of Ten Cohort Studies

Version: 2 Date: 16 March 2014

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This is a comprehensive and well constructed study. My only criticism would be (as the authors acknowledge in their discussion section) that dementia is not a single diagnosis. However, I imagine that given the data available to the authors it would not have been possible to limit the analysis to a particular form of dementia. Given that Alzheimer's disease is the commonest form of dementia one could probably infer that the results are most applicable to that disorder. Although the overall conclusions are 'negative' they are important and deserve to be published.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.