Reviewer's report

Title: Better long-term survival in young and middle-aged women than in men after a first myocardial infarction between 1985 and 2006. An analysis of 8362 patients in the Northern Sweden MONICA Study

Version: 1 Date: 9 November 2010

Reviewer: Abel E. E Moreyra

Reviewer's report:

Major Compulsory Revisions
1. Conduct specificity analysis by including and then excluding death before hospitalization.
2. Describe proportion by gender of before hospitalization death,=.
3. Provide clinical characteristics comparison of men and women.
4. Include adjustment for clinical comorbidities.

Minor Essential Revisions
1. Because number of patients is 6763 (M) plus 1868 (W) - the title should read 'An analysis of 8361 patients...' - not 8362! Also fix this number in the methods.
2. Check the decimal points for death (45.3% of men... not 45.2%) .. abstract results section.

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

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.