Reviewer’s report

**Title:** The relationship between depressive symptoms, health service consumption, and prognosis after acute myocardial infarction: a prospective cohort study.

**Version:** 2  **Date:** 18 August 2008

**Reviewer:** Kimberly Reid

**Reviewer’s report:**

Manuscript methods explaining depression measures and methods is much improved. Table outlining BCDRS replacement really clarifies things.

**Minor Essential Revisions:**

1) I had a typo in my initial review of this manuscript. Change multivariable to multivariate should have instead been a suggestion to do the opposite; change multivariate wording to multivariable. Generally, in my experience, I have only seen multivariate terminology used when modeling more than one outcome simultaneously in the same model, not in separate individual outcomes models as you have done.

2) The second BCDRS item (poor concentration) is missing from the replacement section in the methods on page 8. It appears in the table but not in the text.

3) GUSTO is still in the sensitivity analyses section as another depression analysis variable but it is noted in the response to the reviewers that it has been removed from the manuscript. The manuscript seems cleaner without it.

4) I think the analyses adjusting for ER visits as a sensitivity analyses in the angina rehospitalization model should be included and agree with the logic that physician bias may be teased out using this method.

**Level of interest:** An article of importance in its field

**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