Reviewer’s report

**Title:** Association between adherence to statin medications and likelihood of cardiovascular events among US managed care enrollees

**Version:** 1  **Date:** 26 January 2010

**Reviewer:** Holly Batal

**Reviewer’s report:**

This was a very interesting article with important conclusions. I believe that the study was well done and well written.

- **Major Compulsory Revisions**

  The wording of the last sentence of the results section of the abstract is confusing and should be clarified so that the points being made are crystal clear.

  In the methods and results the factors that were controlled for in multivariate analysis should be listed out

- **Minor Essential Revisions**

  The label for reference 26 is duplicated

  I found table 2 confusing. I think that the mean, sd, and median and what they represent are not clear and should be clarified.

- **Discretionary Revisions**

  I would like clarity in the methods of how CV events that occurred in the 6 month adherence period were dealt with.

  In the study outcomes section the paragraph “Secondary prevention patients were excluded…” belongs in the study population section of the

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

**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'