Reviewer's report

Title: Statins and risk of gastric cancer in diabetes patients

Version: 1 Date: 12 June 2011

Reviewer: Jung Hun kang

Reviewer's report:

Although the role of statin in the prevention of gastric cancer is intriguing subject, literatures are short for addressing this issues. The authors have laid out results in a reasonable and straightforward method. I expect the positive data in this study would help addressing the question about statin as a chemopreventer. However, trivial flaws were found to contain in the manuscript. Below are comments.

1. Two negative meaningful literatures(Danielle R.L., Int J Cancer 2006; Julia Hippisley-Cox BMJ 2010) were not commented. It would help readers balance between two conflicting arguments.

2. Legend of figure 1 was missing.

3. Comments for Figure 1 in the conclusion did not match Figure 1.
   i.e. p value; 0.083 vs 0.0103 , duration of statin; 6months vs 1yr)

4. Semicolon after reference in page 11 would be taken out.

5. Patients' number in table 1 needed to be verified. Total statin user number on Smoking, stage item is 98, not 99. Total number of non-statin users on the location and stage item also does not match.

Level of interest: An article of outstanding merit and interest in its field

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.