Reviewer's report

Title: Statins and risk of gastric cancer in diabetes patients

Version: 3 Date: 19 March 2012

Reviewer: shoji shimoyama

Reviewer's report:

I requested the authors that they should perform uni- and multivariate analyses by including ALL variables, such as smoking, Helicobacter pylori, etc., which potentially RELATED TO gastric cancer, and I requested the ALL p-values irrespective of their statistical levels. In this regard, the authors did not understand my comment, and the authors misunderstand my comments twice. The authors should have presented ALL odds ratios and ALL p-values in Table 2 for ALL confounding factors.

The median time for endoscopy interval (2 years) and mean duration between the date of entry into the diabetes cohort and gastric cancer index (673 days) are nearly the same, suggesting that the possibility of preexisting cancer at the time of diabetes cohort registry can not be excluded. The authors did not mention this limitation. Furthermore, I requested in the initial comment that the endoscopy frequencies between statin users and nonusers should be compared, however, the authors did not mention this matter.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

Quality of written English: Needs some language corrections before being published

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.