Reviewer’s report

Title: Prognosis of concomitant users of clopidogrel and proton-pump inhibitors in a high-risk population for upper gastrointestinal bleeding

Version: 2 Date: 18 December 2013

Reviewer: Qayyim Said

Reviewer’s report:

Thanks for your responses and revisions. I believe you have adequately addressed most of the comments. However, I have questions regarding my comment # 5 in Major Revisions section. The comment is about outcomes definition in Table 2. It appears that in each of the two cohorts (CVD and MI) you ran two models, each for "death" as an outcome and for "recurrent CVD" as an outcome. My question regards the censored categories in these models. When death was the outcome, you included in the censored group all those that did not die (including those with cardiovascular disease or myocardial infarction related re-hospitalization). It implies that you also included in the censored group all those who neither died nor had CVD or MI. My concern is that you are comparing death with both the healthy (those who did not die and did not have CVD or MI) and the sick (those having CVD or MI) at same time. The censored group appears to be a mix of different types and is not a clean group. Therefore, the comparison (hazard ratios) between death and the censored group is confusing. Same is true for the comparison between the recurrent CVD group and the censored group in that model. Please clarify how you can draw meaningful comparisons given the mixed censored groups, and further, what exactly the hazard ratios in Table 2 mean or imply.

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

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.