Reviewer's report

Title: Does the low LDL goal improve survival for Acute Coronary Syndrome patients in Hong Kong?

Version: 2  Date: 4 April 2015

Reviewer: Arintaya Phrommintikul

Reviewer's report:

Major compulsory revisions

1. There were patients who did not get the LDL-C test during hospitalization. Did they have prior test? Would that affect the statin prescribing? Did the patient’s characteristics differ from patients who received the LDL-C test?

2. The authors demonstrated that the LDL-C level at 6 months independently associated with mortality. The authors should include serum creatinine or estimated GFR in the prognostic model because renal function has been shown as important independent prognostic factors in several cohorts.

3. The authors should mention number of patients attaining LDL-C goal (2.8 and 1.8 mmol/l) because limited sample size may cause inconclusive findings

4. Should the author discuss the different of K-M survival curve which was separated very early between patients receiving or not receiving statin while the curve separated later between patients who attained and did not attain LDL-C goal.

5. The title of the manuscript and the conclusion in the abstract are not supporting each other.

Minor compulsory revisions

1. Did the authors do the K-M survival curve adjusted for the patients’ characteristics?

2. Please add “number at risk” in the K-M curve.

Level of interest: An article of limited interest

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 interest