Reviewer’s report

Title: Estimating under-coverage of the Aboriginal identifier for cardiovascular conditions using linked mortality and hospital data in Western Australia

Version: 1 Date: 20 October 2010

Reviewer: Aiman El-Saed

Reviewer’s report:

Major Compulsory Revisions

Tables:
• This is the worst part of the manuscript, they difficult to follow and labels are not aligned with the correct row data (Table 1 & 2)
• Table 1: how come the number of death using ever (N=60) is less than index admission (N=83).
• Table 1: you should have 2 rows each showing the actual number added from morbidity and death data not to report total including added in one row and added only on the second row (i.e. be consistent either added or totals)
• Table 2: the last column is not appropriate as mentioned in the results before
• Table 3: actual number of added persons and percentage not percentage only should be reported
• Table 3: Appropriate statistical test (Chi-square) should be run to evaluate the significant differences of underreporting between groups of age, SEIFA, ARIA...etc. It would be also better to report 2 under-reporting, one using death data and the other using admission data

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: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

No interest