Reviewer's report

Title: Coronary Collaterals and Risk for Restenosis After Percutaneous Coronary Interventions: A Meta-Analysis

Version: 1 Date: 1 September 2011

Reviewer: Nan Hu

Reviewer's report:

Major Compulsory Revisions
NA

Minor Essential Revisions
1. Need to address the what data is available in the 7 studies selected (e.g., the population level or individual level data)
2. I suggest to give some weight for each study in the sensitivity analysis (Figure 5). The main analysis using DSL random effect method considered the variability for each study, but the jackknifed studied did not. For example, the Antonucci 2002 has the largest sample size among all studies. Since this study has a RR close to one (not statistical significant). This is why you see the largested RR in the subset analysis deleting Antonucci 2002.

Discretionary Revisions
1. Can consider adding odds ratios (OR) in the meta-analysis.

Quality of written English: Acceptable

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

Declaration of competing interests:
I declare that I have no competing interests