Reviewer’s report

**Title:** The Predictability of Claim-Data-Based Comorbidity-Adjusted Models Could Be Improved by Using Medication Data

**Version:** 5  **Date:** 28 April 2013

**Reviewer:** Guangxi Li

**Reviewer’s report:**

Title of Table 1: Most responsible diagnoses which were account for 80 were account for 80% of in-hospital mortalities during study period not readable. please revise.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

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

**Declaration of competing interests:**

No to all of the above