Reviewer’s report

Title: Sulfonylurea Use and the Risk of Hospital Readmission in Patients with Type 2 Diabetes

Version: 1 Date: 04 Jan 2016

Reviewer: Toshio Iwakura

Reviewer’s report:

The objective of this study is to compare the risk for diabetes-related hospital readmission in patients with type 2 diabetes treated with SU compared to those treated with AHAs. Using a retrospective cohort analysis, the authors demonstrate that patients treated with SU compared to those not treated with SU experienced higher rates of readmission and higher readmission costs. Although this study has some limitations, it's important to estimate relationships between SU use and risk of hospital readmission.

**(Are the methods appropriate and well described?)**
If not, please specify what is required in your comments to the authors.

Yes

**(Does the work include the necessary controls?)**
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Yes

**(Are the conclusions drawn adequately supported by the data shown?)**
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Yes

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I am able to assess the statistics

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