**Reviewer's report**

**Title:** Early Statin Use in Ischemic Stroke Patients Treated with Recanalization Therapy: Retrospective Observational Study

**Version:** 2  **Date:** 26 October 2014

**Reviewer:** Yuesong Pan

**Reviewer's report:**

This paper examines the effectiveness of the early statin use for recanalization therapy by performing suitable analysis for data from prospective stroke registry database. This study may provide significant information to clinical practice.

Major Compulsory Revisions:

1. The major concern is the disease status and result of recanalization may correlated with earlier, later use or no use of statin. This may also have contributed to symptomatic hemorrhagic transformation and outcome.
2. Another is the time concern hemorrhagic transformation and statin use. Patients may not receive statin because of occurrence of hemorrhagic transformation.

Minor Essential Revisions

1. The limitation of observational study can not be neglect. Confounding bias needs mentioned in discussion.

**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:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.