Reviewer's report

Title: Exploring the impact of intravenous thrombolysis on length of stay for acute ischemic stroke: a retrospective cohort study

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Reviewer: Guohong Li

Reviewer's report:

The finding of this paper is that IVT reduced the risk of prolonged LOS in patients with acute ischemic stroke. The, two questions appear:

1) Why is not the currently the standard treatment for patients with NIHSS scores of 5-7 should be add into discussion.
2) The paper discussed that IVT is not reimbursed by NHI in patients with NIHSS scores < 6, it there evidence for LOS and patients with NIHSS scores 6-7? (paper discussed patients with NIHSS scores of 5-7 had the lowest probability of prolonged LOS if they were treated with IVT). It could be evidence for reimbursement policy change.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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.