Reviewer's report

Title: Comparison of fast MRI-based individual thrombolysis therapy for patients with superacute infarction

Version: 1 Date: 17 September 2013

Reviewer: Seul-Ki Jeong

Reviewer's report:

The present study reported the therapeutic efficacy in the patients with ischemic stroke, comparing the time windows between less than 4.5 hrs and later than that time.

Major comments
1. The title needs to be rewritten to show the subjects of comparison.
2. The results of abstract. the second sentence: Do you mean that the two groups did not show any significant difference between the clinical outcomes? please clarify it.
3. The Results. the last sentence: Table 3 shows that? the sentence needs to be finished.
4. The present reviewer could not understand what the role of fast MRI in the present study. Did you decide the tissue clock with fast MRI? The fast MRI seemed to be used to define acute stroke, and stroke onset was determined clinically. If so, what is the unique point of the present study?
5. Table 5 showed that the two groups showed similar findings of clinical outcome. the present reviewer could not understand how the two groups had similar effects to IV thrombolysis, and the is no relevant comment on it in the Discussion section.

Minor comments
1. methods in abstract: hypo-intense change in T2WI ? Did you mean hyper-intense?

Level of interest: An article of limited interest

Quality of written English: Not suitable for publication unless extensively edited

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.