Reviewer's report

Title: Neuroprotective Efficacy and Therapeutic Window of Curcuma oil: In Rat Embolic Stroke Model

Version: 2 Date: 8 August 2008

Reviewer: Yasuhisa Furuichi

Reviewer's report:

Comments to the Author:
The authors have added relevant new experiments to reply our criticism and appropriately improved the paper. Therefore, I suggest it accepted for publication in this journal, albeit only one point which should be checked before publication.

In the first paragraph of Discussion, the author mentioned that C. oil treatment confers a large therapeutic window of at least 5 hours. However, there is no data to demonstrate the “window” of this compound, still less at 5 hours post treatment. The author could demonstrate that this compound is effective at 4 hours post treatment in these studies. Ideally, several time points of delayed treatment including immediate treatment after ischemia should be investigated to clarify the therapeutic time window of drugs.

Level of interest: An article whose findings are important to those with closely related research interests

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.