Reviewer's report

Title: Long-term outcome of vertebral artery origin stenosis in patients with acute ischemic stroke

Version: 2 Date: 11 October 2013

Reviewer: Wei-Jian Jiang

Reviewer's report:

The authors have answered my points sufficiently well.

Discretionary Revisions

Recommendations for improvement:

1. 128 matrix in page 7 and field of view = 320 mm in page 8 seem incorrect. Please add the missing contents.

2. “The prevalence of VAO stenosis (19.3%) ” in page 13 is better revised into “The prevalence of VAO stenosis (19.3%, 149/774) ”, so that the readers are easy to understand it.

3. In the description “In our study, the prevalence of VAO stenosis was higher in patients with posterior circulation ischemic stroke than that in patients with anterior circulation ischemic stroke (26.3%, 80/304 posterior circulation ischemic stroke vs.12.8%, 67/525 anterior circulation ischemic stroke, p < 0.001). “, the fraction and denominator seen incorrect because sum of the fractions is 147 other than 149, and sum of the denominators is 829 other than 774. Please check it.

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