Reviewer’s report

Title: Risk Factors for Early Postoperative Cognitive Dysfunction after Non-Coronary-Artery-Bypass-Graft Cardiovascular Surgery in a Chinese Han Population

Version: 1 Date: 15 June 2013

Reviewer: Weipeng Wang

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Minor Essential Revisions

1. Author did the study in one hospital or center and selected only 176 patients, no matter what the result is, it is not appropriate to derived it to Chinese Han population.

2. There are minor Chinese way of expressions and grammatical mistakes to be corrected.

3. Since the word “tumor” described with aortic surgery, please clarify that means cardiac tumor or aortic aneurysm.

4. In table 3, please clarify if the following data is correct
   1) Sufentanil dose(µg) 1.6±1.0 2.2±1.1 P#0.002
   2) Etomidate dose (mg) 282.2±118.8 252.8±99.8 P# 0.122

5. In table 3, ASA showed significant difference, but author did not include it in Multivariate analysis, please explain the reason why?

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests below