Reviewer’s report

Title: Diffusion Tensor Imaging Correlates with Lesion Volume in Cerebral Hemisphere Infarctions

Version: 3 Date: 26 August 2010

Reviewer: Hans-Jörg Wittsack

Reviewer’s report:

This is the second review of the manuscript entitled: "Diffusion Tensor Imaging Correlates with Lesion Volume in Cerebral Hemisphere Infarctions".

The points of the first review were handled satisfactorily. Only the following minor points are remaining:

Page 14: The formula of radial diffusivity is incomplete.
Figure 4: Arrows marking the destroyed fiber tracts would be helpful reading the image.
Table 2: In the first row a negative SD is still remaining.

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.