Reviewer's report

Title: Assessment of the impact of the scanner-related factors on brain morphometry analysis with Brainvisa

Version: 2 Date: 7 October 2011

Reviewer: Mark DiFrancesco

Reviewer's report:

The manuscript is improved with a clearer understanding of the theme: assessing reliability of morphometric measures with Brainvisa across scanners.

Minor Essential Revisions:
1. Page 7: Please add a reference for the MP-RAGE protocol.
2. Page 17: the discussion here about the interpretation of scanner inconsistencies gets a bit confusing. You propose two ways that scanners can be inconsistent between visits, then you say that only the second way is important. This is followed by stating that the second way applies for GSI at 1.5T and the first way applies for the GM/WM volumes at 3T. Please clarify.

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.