Reviewer’s report

Title: A semi-automated measuring system of brain diffusion and perfusion magnetic resonance imaging abnormalities in patients with multiple sclerosis based on the integration of coregistration and tissue segmentation procedures

Version: 1 Date: 21 Oct 2015

Reviewer: Dimitrios Fotiadis

Reviewer's report:

The authors present an interesting work. The paper is well organized and presented, the technical quality of the paper is adequate.

The only issue that in my opinion should be addressed is the evaluation of the software.

There are software evaluation methods that the authors can utilize in order to evaluate their software.

According to the reviewer opinion the results of the evaluation of different aspects and not only time complexity, based on an adequate number of target users will provide useful information to the authors towards the optimization of their software.

Are the methods appropriate and well described?  
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?  
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?  
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?  
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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