Reviewer's report

Title: A cross-platform software tool for the generation of relaxation time maps in magnetic resonance imaging

Version: 1 Date: 4 May 2010

Reviewer: Xiao Han

Reviewer's report:

The manuscript summarizes an open-source software package for the estimation of relaxation time parameters from five different MR imaging sequences, which is clearly a useful tool for researchers interested in quantitative MR tissue analysis. The manuscript itself is very brief, but more details about the implemented algorithms and the software usage can be found in the Users' Manual distributed with the software. The software appears to be well-designed; but unfortunately, this reviewer has no available data to really test its performance.

Minor Essential Revisions
1. All the figures in the manuscript appear to have no captions.

Discretionary Revisions
1. The authors may consider providing some sample image data and corresponding results to help users to evaluate the software.

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.