Reviewer's report

Title: Decision-making under explicit risk is impaired in multiple sclerosis: impact of ventricular width and disease disability

Version: 4 Date: 23 March 2015

Reviewer: Quinten van van Geest

Reviewer's report:

First of all, I would like to thank the authors for addressing the major and minor points for revision. In my opinion, the manuscript has improved and is ready for publication. However, I do have a brief response to the authors concerning their reply to min1.12. In minor comment 12, I accidentally referred to the wrong page number. In the revised manuscript, I would like to advise the authors to move the paragraph on page 10, line 6 to 8 (This study was … written informed consent), to the beginning of the methods section, as this paragraph provides information on medical ethical approval and informed consent (and not on decision-making in MS). Additionally, on page 3, line 21 (Background), third ventricular width is wrongly abbreviated (TWV instead of TVW).

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