Reviewer's report

Title: Clinical Correlates of Chronic Cerebrospinal Venous Insufficiency in Multiple Sclerosis

Version: 3 Date: 30 January 2012

Reviewer: Miguel D'haeseleer

Reviewer's report:

Page 15: 'Another smaller scale study found no association between disease status and MS' should be '... between disease status and CCSVI'

Page 16: '... although changes related to brain atrophy cannot be ruled out.'

-- Saindane et al found no correlation between cerebral hypoperfusion in MS and tensor imaging features of axonal desintegrity.

-- Varga et also described decreased cerebral perfusion in CIS patients.

I personally think that certain CCSVI findings, if present at all, may reflect: (1) benign anatomical variants (2) slower venous outflow due to global cerebral hypoperfusion or (3) alterations to the venous walls secondary to the production of inflammatory agents. The value of the main findings of this study, although perhaps limited, are sufficiently clear for the reader’s own interpretation.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.