Reviewer’s report

Title: Transcranial sonography for diagnosis of Parkinson's disease

Version: 2 Date: 17 November 2009

Reviewer: Annemarie Vlaar

Reviewer’s report:

The authors revised their manuscript to my satisfaction

As I already mentioned in my earlier comments it is disappoiting the authors did not include other parkinsonian disorders. The only include patients with Parkinson’s disease (PD) and healthy controls (HC). It is already proven by other investigators that discrimination between PD and HC is possible by TCD.

However because of the high number of investigated patients and the not often used transducer SONOS 5500 it is worth to publish this manuscript.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests’