Reviewer's report

Title: Transcranial Doppler ultrasonography predicts cardiovascular events after transient ischemic attack

Version: 1  Date: 20 March 2009

Reviewer: Georgios Tsivgoulis

Reviewer's report:

Holzer et al conducted an interesting and well-designed study attempting to evaluate the predictive role of TCD in determining the risk of further cerebrovascular and cardiovascular events following a TIA. The statistical analyses are robust and potential limitations are well-acknowledged. I have only minor comments and suggestions as outlined below:

1. Please clarify why VA and BA were not assessed by TCD.
2. Please provide upper 95%CI in Figure 1.
3. Please provide details regarding insonation protocol of PCA and how it was differentiated from MCA.
4. Please acknowledge in the limitations section that all patients were contacted by telephone or e-mail in the follow up assessments.
5. Please consider citing recent studies [1-3] evaluating the predictive ability of ABCD/ABCD2 for future cerebrovascular events following a TIA.

References


Level of interest: An article of importance in its field

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