Reviewer's report

Title: The effect of long-term homocysteine-lowering on carotid intima-media thickness and flow-mediated vasodilation in stroke patients: a randomized controlled trial and meta-analysis

Version: 4 Date: 22 July 2008

Reviewer: Andrew R Willan

Reviewer's report:

I am happy that most of the issues I raised in the initial review have been addressed adequately, and the manuscript is much improved.

Minor Essential Revision

In the limitations discussion the authors claim that 50% of those eligible were included in the analysis. This is misleading, since the "eligibility" criteria are applied post-randomization. The sentence dealing with this issue should be changed from "Only half the subjects eligible for inclusion chose to participate." to "Only half the subjects eligible for inclusion (70% of those randomized) chose to participate."

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.