Reviewer’s report

Title: MTHFR C677T and MTR A2756G Polymorphisms and the Homocysteine Lowering Efficacy of Different Doses of Folic Acid in Hypertensives Chinese Adults

Version: 2 Date: 1 December 2011

Reviewer: Tianhua Niu

Reviewer’s report:

In the revised manuscript, the authors have addressed all major and minor comments of the reviewers, and the quality of the manuscript has been improved.

I have the following minor comments. To make the terminologies in a standard format, the following changes should be made.

Minor Essential Revisions

(1) Page 3, Abstract, 3rd paragraph, line 2
"...MTR 2756AG/GG genotype..."
should be changed to
"...MTR 2756AG/GG genotype..."

(2) Page 6, 3rd paragraph, lines 1-3
"...The prevalence of MTHFR C677T polymorphisms 677 CC, 677 CT, and 677TT were 0.256, 0.497, and 0.247, respectively. The prevalence of the 2756AA, 2756AG, and 2756 GG genotypes were 0.820, 0.171, and 0.009, respectively..."
should be changed to
"...The prevalences of MTHFR C677T polymorphisms 677CC, 677CT, and 677TT were 0.256, 0.497, and 0.247, respectively. The prevalences of the MTR 2756AA, 2756AG, and 2756GG genotypes were 0.820, 0.171, and 0.009, respectively..."

(3) Page 6, bottom paragraph, line 2
"...with MTHFR 677 TT genotype..."
should be changed to
"...with MTHFR 677TT genotype..."

(4) Page 8, 1st paragraph of Discussion section, line 6
"...the MTHFR 677 TT genotype..."
should be changed to
"...the MTHFR 677TT genotype..."

(5) Page 10, 3rd paragraph, line 3
"...MTR 2756 AG/GG..."
should be changed to
"...MTR 2756AG/GG..."

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

None