Author's response to reviews

Title: Association of Methylene tetrahydrofolate Reductase (MTHFR) 677 C > T Gene Polymorphism And Homocysteine Levels In Psoriasis Vulgaris Patients From Malaysia: A Case-Control Study.

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Author's response to reviews: see over
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Editor  
Dr Nehme Gabriel,  
Nutrition Journal

Dear Dr Gabriel,

RE: Association of Methylentetraydrofolate Reductase (MTHFR) 677 C > T gene polymorphism and homocysteine levels in psoriasis vulgaris patients from Malaysia: A Case-Control study.

Siaw Cheok LIEW, Esha Das GUPTA, Shew Fung WONG, Nagarajah LEE, Najeeb SAFDAR and Adawiyah JAMIL.

We hereby submit our revised manuscript online titled “Association of Methylentetraydrofolate Reductase (MTHFR) 677 C > T gene polymorphism and homocysteine levels in psoriasis vulgaris patients from Malaysia: A Case-Control study” for your consideration for publication in Nutrition Journal as a research paper.

The revisions were made according to Dr Claudia Oliveria’s and Dr Vasudevan Ramachandran’s comments.

The revisions made are stated as below:

1. The explanations on the polymorphism of the MTHFR gene and psoriasis vulgaris were discussed in the discussion section of the manuscript.
2. Sample size calculations and justifications were explained in the Methods section of the manuscript under the heading on Study Population. The rationale for not screening the whole 200 recruited psoriasis vulgaris patients for homocysteine, vitamin B12 and folic acid was explained in the same section. This was also explained under the heading on Statistical analysis.
3. The explanation that the recruitments of psoriasis vulgaris patients were a mix of early and late onset was placed in the Methods section under the heading on Study Population.
4. Figure 1 that was previously unavailable to one of the reviewers was again added as a separate file in the submission with this revised manuscript.
5. The information on the PCR reaction mixture to amplify the products was added in the Methods section of the manuscript under the heading on Genotyping.
6. The DNA sequencing to confirm the genetic polymorphism of the MTHFR gene was added as separate file in Figure 2.
7. The abbreviations used in this manuscript were added in the List of Abbreviations section after the section on Discussion.
8. The authors’ information was added in the Authors’ information section.
9. The words “the pathogenesis” were deleted from the first sentence of the third paragraph in the Background section of the manuscript to avoid confusion.

All of the above revisions made were highlighted in yellow in the specified sections for your easy referencing.

The revised manuscript conforms to the journal style.

We look forward to hearing a favourable reply from you regarding this manuscript.

Thank you.

Yours sincerely,

SC LIEW

Siaw Cheok LIEW
24th NOVEMBER 2011