Reviewer's report

**Title:** B-vitamin consumption and the prevalence of diabetes and obesity among the US adults: population based ecological study

**Version:** 3  **Date:** 29 September 2010

**Reviewer:** Jian Shen

**Reviewer's report:**

Major Compulsory Revisions:

It has been well-recognized that life style changes over the past decades, such as excess energy intake and decrease in physical activity contribute substantially to the global pandemic of obesity. Without adjusting for those factors, energy intake in particular which is highly correlated with nutrients intake, the results from this study could be much more confounded.

Discretionary Revisions:

Is it possible to separate simple carbohydrate from complex carbohydrate, and whole grains from refined grains?

**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:**

I declare that I have no competing interests