Reviewer’s report

Title: The relationship between dietary factors and gestational hypertension and preeclampsia: a systematic review and meta-analysis of observational studies

Version: 1 Date: 15 July 2014

Reviewer: Anne Stine Kvehaugen

Reviewer’s report:

In this re-submitted version of the paper, the authors have carefully addressed the concerns initially raised by all reviewers. Except a few minor essential revisions outlined below, these reviewers (Kvehaugen and Staff) do not have any major concerns with the current version of the manuscript.

The authors have done a comprehensive work. By restricting the work to include observational studies and reports written in English, the authors have systematically reviewed the existing literature on the relationship between dietary factors and hypertensive disorders of pregnancy in human populations. Moreover, meta-analyses have been performed when possible. The paper is novel, well written and the methodology is appropriate.

Minor essential revisions:

1) Newcastle-Ottawa scale: If the highest quality studies (least risk of bias) are awarded up to nine stars, then the sentence on page 6, lines 115-116, should probably read: „from 0 (HIGHEST degree of bias) to 9 (LOWEST degree of bias)” instead of: „from 0 (LOWEST degree of bias) to 9 (HIGHEST degree of bias)”?

2) Energy intake data among preeclampsia cases: Abstract: lines 31-32 and page 9: line 195: „I-squared =1.9%, P=0.42.” According to Figure 2B, these are the numbers for the “overall” results, not for the preeclampsia results, and should be revised accordingly.

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