Reviewer's report

Title: Prenatal Micronutrient Supplementation and Postpartum Depressive Symptoms in a Pregnancy Cohort

Version: 1 Date: 19 May 2012

Reviewer: Laura Caulfield

Reviewer's report:

The ms describes the relation between symptoms of postpartum depression and prenatal supplement intake. The writing is clear although it is quite broad in scope. The methodology is not clear. For example, it is not clear how the intake of supplements was calculated; it is stated that the authors took the number of times the question was asked and the dose and then divided the number of queries. It is not clear how this relates to supplement use. It is also not clear how the authors could disentangle the intakes of various nutrients in supplements when most women take a prenatal multinutrient supplement. The authors have taken multiple tests and find an association with selenium which may be a chance finding. This is not dealt with. The writing should focused in on essential information. Temporality is not clear, just because depression was assessed postpartum only.

Level of interest: An article of limited interest

Quality of written English: Not suitable for publication unless extensively edited

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

Declaration of competing interests:

no competing interests.