Reviewer's report

Title: A factorial randomized controlled trial to evaluate the effect of micronutrients supplementation and regular aerobic exercise on maternal endothelium-dependent vasodilatation and oxidative stress of newborn

Version: 2 Date: 19 October 2010

Reviewer: David Moher

Reviewer's report:

I thank the authors for their responses to my previous enquiries. I still do not understand one design aspect of this trial. As I understand the trial protocol report, the authors have designed a 2x2 factorial trial: the two factors are exercise (yes/no), and supplementation (yes/no). The cell 'no no' is no exercise and no supplementation. This is the 'control' group, here, the standard of care. Why is a placebo added to this treatment group?