Author's response to reviews

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

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Author's response to reviews:

Cali, Colombia, October, 19, 2010

Professor
David Moher
Editors
Trials

RE: MS: 1488023423382489 “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”

Dear Editor,

Please find attached the revised version of the manuscript “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”. All authors have read and approved the paper, and declare that there is no conflict of interest with the subject of the manuscript.

The observation by the reviewer have been taken into account y have been responded.

Question Reviewer 1: 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?

Answers to comment of Reviewer
The placebo is used in the control group because we need to hide the micronutrients supplementation.