Reviewer's report

Title: Biological, mental and cognitive outcomes at four years of age of preterm and early term babies of three birth cohorts in Southern Brazil

Version: 1 Date: 30 June 2012

Reviewer: Felix A Okah

Reviewer's report:

The authors report on outcomes related to gestational age at birth at various time points. The study is well designed and manuscript well written. These findings have significant public health implications. Of particular significance is the observation that even birth at term gestation is associated with risks of adverse outcomes. Therefore, inducing birth at early term gestation, if not clinically indicated, may put a newborn at risks for compromised long-term health. The report contains minor grammatical errors.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

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

Declaration of competing interests:

No conflicts of interest