Reviewer’s report

Title: Placental Determinants of Fetal Growth: Identification of Key Factors in the Insulin-Like Growth Factor and Cytokine Systems using Artificial Neural Networks.

Version: 1 Date: 3 April 2008

Reviewer: Lourdes Ibanez

Reviewer’s report:

Major Compulsory Revisions

-The Study Population should be better described. For example, it is not clear why the authors chose AGA newborns delivered by cesarean section. In addition, all FGR newborns were preterm. I wonder whether the present results can be also applied to: 1) full term FGR newborns; 2) newborns delivered vaginally.

The authors should provide birthweight SDS.

-In line with the above mentioned, the authors should discuss the relevance of the present results in FGR term pregnancies.

Level of interest: An article whose findings are important to those with closely related research interests

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