Reviewer's report

Title: Latin American Consensus: Children Born Small for Gestational Age

Version: 1 Date: 30 January 2011

Reviewer: Mirjam M van Weissenbruch

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Major Compulsory Revisions

For this consensus an SGA child is a child whose birth weight and/or birth length is at least 2 standard deviations (SD) below the mean for its gestational age. Since this is a consensus for Latin America the birth reference chart(s) to be used to define SGA should be precisely uptaken into the definition.

With respect to GH treatment it is described that bloodglucose, thyroid function etc should be monitored every six months. A baseline schedule is not described. Monitoring changes from baseline is strongly recommended for all the metabolic and endocrine components that might be influenced by GH treatment and have to be uptaken in the follow up before and during of GH treatment.

Spontaneous catch up growth has impact on insulin sensitivity and betacell capacity in prepubertal SGA children. I miss two important references to describe the metabolic risks in chapter "SGA and metabolic Risks".


Level of interest: An article of importance in its field

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.