Reviewer’s report

Title: The effect of enteral and parenteral feeding on secretion of orexigenic peptides in infants

Version: 3 Date: 19 August 2009

Reviewer: Mylene Perreault

Reviewer’s report:

1- The quality of the written English still needs to be addressed:

Background: “The breast feeding of newborns and infants declines a risk of overweight since the second year, improves lipid profile and lowers blood pressure in the further life [25-28]. Likely, way of feeding alters gut-brain axis and generates short and long time differences in the development.” Should be changed to: “Breast feeding newborns and infants improves lipid profile and lowers blood pressure in later life and decreases the risk of developing obesity [25-28]. Likely, the way of feeding alters the gut-brain axis and generates short and long term differences in the infant development.

Background: “Fasting and postprandial levels of ghrelin and OXA in plasma in nursed infants, infants fed with milk formula, babies maintaining on a hypoallergic, highly hydrolyzed diet as well as in children on the total parenteral nutrition determined in this study contribute to that problem.” Should be changed to: “Fasting and postprandial plasma levels of ghrelin and OXA in nursed infants, formula-fed infants, babies maintained on a hypoallergic highly hydrolyzed diet or children on total parenteral nutrition were determined in this study.”

Level of interest: An article of importance in its field

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

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests