Reviewer’s report

Title: The Role of Nutrition in Promoting Growth in Preterm Infants with Bronchopulmonary Dysplasia: a Prospective Non Randomized Interventional Cohort Study

Version: 1 Date: 7 July 2014

Reviewer: Carlo Dani

Reviewer’s report:

In this paper authors investigated effects of increasing energy intake in growth in infants with BPD. They observed an improvement of growth in infants with mild/moderate BPD but not in infants with severe BPD. The study is interesting, but I have some criticisms.

1. Authors should explain why the increase of energy intake was obtained increasing fat intake and not protein intake,

2. It would be better to enrol patients on the basis of gestational age rather than birth weight as it more frequently occurs in nutrition study. a comment on this would be interesting. Similarly need of O2-dependency at 28 DOL is original and quite strange considering that study population will be stratified on the basis of a different BPD definition.

3. The sentence "To accomplish ... weight velocity" (page 6, line 119) is unclear and should be re-written.

4. Authors should explain the targeted protein intake after parenteral nutrition stop.

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'