Reviewer’s report

Title: Safety and Efficacy of an Olive Oil-based Triple-chamber Bag for Parenteral Nutrition: A Prospective, Randomized, Multicenter Clinical Trial in China

Version: 1 Date: 15 August 2015

Reviewer: WILLIAM MANZANARES

Reviewer’s report:

Major comments

This is a randomized controlled trial. Therefore, the authors must explain whether the analysis was based on the intention to treat principle or not. Furthermore, explain if all patients were “consecutive eligible patients”.

The authors have omitted the analysis of the first systematic review and meta-analysis analysing the effects parenteral soybean oil reducing strategies in the critically ill (Manzanares et al, Intensive Care Med. 2013). In fact, in this meta-analysis the subgroup analysis showed that after aggregating 3 trials on olive oil based lipid emulsions may increase infections (P= 0.16, which means a trend). Please, discuss this point!

Quality of written English: Acceptable

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