Reviewer's report

Title: No difference in mortality and major morbidities in very preterm infants born from assisted conception or naturally conceived. Results of the area-based ACTION study.

Version: 2 Date: 30 September 2013

Reviewer: Olivier O Claris

Reviewer's report:

This is an area-based study comparing mortality and survival without major morbidities between naturally and AC-conceived infants < 32 weeks.

Discretionary revisions:
1) Abstract : results section : definitely less clear than the figure; It could be perhaps shortened.

Minor essential revisions:
1) page 7 : when was done the first ultrasound during pregnancy? What was decided if discrepancies with LMP?
2) page 7 : definition of periventricular leukomalacia
4) page 9 : what does mean "a shorter length of hospitalization? probably many confounders could interfere
5) page 12 : chorionicity can not be taken into account. Therefore data regarding definite zygosity are incomplete, and it seems that the statistical analysis for this parameter should not be done.

Level of interest: An article of importance in its field

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.