Reviewer's report

Title: Failure of a repeat course of cyclooxygenase inhibitor in closure of PDA is a risk factor for developing chronic lung disease in ELBW infants

Version: 1 Date: 17 November 2011

Reviewer: Yang CZ

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1. Excepting DA closed, whether are there another patients whose DA were not closed by echocardiography but remained clinically non-significant and non-treatment further after COI treatment? Which group did you put those patients?

2. when assessing the relationship between the incidence of CLD and the DA remained patent after COI treatment, the gestational age should be as a independent adjusting factor for logistic regression analysis excepting adjusted for CRIB score as the gestational age was significantly difference between DA Closed Group and Not Closed Group. We know that the incidence of CLD may be relating with gestational age.

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.