Reviewer's report

Title: Age-appropriate Vaccination Against Measles and DPT-3 in India - Closing the Gaps

Version: 3 Date: 9 April 2013

Reviewer: Anne Cockcroft

Reviewer's report:

The authors have addressed the two main points in my review, even if they were only able to acknowledge the first one (no information about children without a vaccination card) as a limitation of their study.

For the second point, they could have undertaken a test to see if the proportion vaccinated at the lower level clinics was significantly different between children with age-appropriate (55%) and too-early (82%) vaccination (was a child vaccinated at a lower level facility significantly more likely to be given the vaccine too early?). Based on the figures they provided, by my calculation a child vaccinated at a lower level facility was significantly more likely to receive vaccine too early, compared with a child vaccinated at a higher level facility. I do not insist that they undertake a statistical significance test. At least they have provided counterfactual evidence that supports their contention that those vaccinated at lower level facilities are more like to be vaccinated prematurely.

Level of interest: An article whose findings are important to those with closely related research interests

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