Reviewer's report

Title: Association between sudden infant death syndrome and diphtheria-tetanus-pertussis immunisation: an ecological study

Version: 3 Date: 28 November 2014

Reviewer: Fidelis Njokanma

Reviewer's report:

Discretionary Revisions
1. Reference 29 was criticized in line 222 and line 223 for not stating clearly that DPT vaccination significantly reduced the risk of SIDS. That criticism is rather heavy. The reviewer concedes that the study generated a lot of evidence for an inverse association between DPT vaccination coverage and SIDS mortality but that is as far as it goes. The suggestion of a cause and effect relationship would be going too far.

2. Please make it clear whether it was whole cell pertussis vaccine that was used all through or did some of the subjects get acellular pertussis vaccine.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests.