Reviewer's report

Title: The use of reimbursement data for timely monitoring of vaccination coverage: the example of human papillomavirus vaccine following public concerns about vaccine safety

Version: 2 Date: 16 June 2015

Reviewer: Obinna Ikechukwu Ekwunife

Reviewer's report:

Minor Revisions

1. Abstract, Background section 2nd paragraph: We explored ... assess impact of signals... I suggest deleting 'impact of signals'in the sentence as it makes the sentence confusing.

2. Abstract, Method section 1 – 3rd paragraph: Method section of the abstract is not informative. Asides the reimbursement data used, what else was done in the study?

3. Abstract, Result section 1st paragraph: Delete 'has' in the sentence

4. Introduction, last sentence – In my opinion, I think that the authors should delete ‘impact of public concerns’ from the sentence. The sentence will read better without it.

5. Result, 1st sentence – Authors should state actual percentage coverage instead of ‘around 25%’.

6. Result, 2nd paragraph – Authors should provide actual percentage coverage instead of ‘around 27 – 28%’

7. Result: It is not clear what the parenthesis means e.g. 18.6% [16.5 – 20.7]. Authors should specify whether they are standard deviation (SD) or 95% confidence interval (95% CI) e.g. 18.6% [95% CI 16.5% - 20.7%]

8. Reference no 6: Change to ‘available online’ and not ‘on ligne’

9. Table 1. Specify what the values in parenthesis mean.

10. Figure 2 should be consistent with figure 1 - Vaccination coverage (%) and then presents only numeric figures.

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.

Declaration of competing interests:
I declare that I have no competing interests