Reviewer's report

Title: Is Healthcare Workers' Intention to Vaccinate Related to their Knowledge, Beliefs and Attitudes? A Systematic Review.

Version: 2 Date: 23 July 2012

Reviewer: Holly Seale

Reviewer's report:

The authors undertook a systematic review to examine whether there is a relationship between HCW' knowledge of vaccines, their beliefs and attitudes towards them and their intention to vaccinate the population they attend. The article is interesting and novel and does not require any major changes.

The only suggestion would be to include more details about the type of healthcare worker studied in each paper in the results section. The authors use the term HCW but it is applied loosely to a group of different practitioners, who have varying degrees of education requirements/licensing.

Did any of the studies report the HCWs attitudes about the severity of the disease being vaccinated against? Low perceptions of risk or negative attitude about the disease severity are likely to also impact on intentions.

The limitations need to be teased out more. Currently they are not clearly written or defined. I think there also needs to be more justification provided about why studies from low resource settings were excluded.

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'