Reviewer's report

Title: THE VAXED PROJECT: An Assessment of Immunization Education in Canadian Health Professional Programs

Version: 1 Date: 1 February 2010

Reviewer: Zahra Ladhani

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Major Compulsory Revisions:

a. Results:
1. The response rate from medical colleges is only 18% which reduces the generalizability as its also pointed out by the authors themselves in the Limitation section, but since the medical college is one out of three categories assessed hence it is important that the results for medical colleges is calculated separately and must be presented as such without generalizing it.

Minor Essential Revisions:

a. Methods:
1. Author need to identify who were the key respondents in all the colleges? And method used to identify the key respondents?

2. Identify which nursing programs were included in the study (were all participating program similar? The programs assessed were all 4 -Year Baccalaureate? )

3. The total number for all responding students are given togther i.e. 353 health professional's students responded to questionnaire, it would be helpful to provide number of participants separately for each health professional category.

b. Results:
1. Fig 2: For each variable e.g. knowledge variables or clinical competence try to display results of all three categories of health professionals in one graph, the comparison will be clearer this way and also lesser number of graph will be needed to present the information instead of having various variables in one graph for each health professional category.

Discretionary Revisions:

1. Abstract: Provide reference / evidence for the first two lines.

2. Information on which vaccines are under discussion? Is it only related to influenza? If so then the title must reflect that.

3. Vaccination rates of Canada to build the significance of the study.
Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

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

Zahra Ladhani