Reviewer’s report

Title: Factors influencing uptake and adherence of the quadrivalent human papillomavirus vaccine in an Ontario cohort of Grade 8 girls

Version: 1 Date: 19 April 2011

Reviewer: Patricia Goggin

Reviewer’s report:

1. Minor essential revisions:
   This is a very well written article. Since the original contribution of this paper is about its populational perspective and the use of administrative databases to assess factors related to health service utilization, I would have like to see, in the introduction section, a reason or an hypothesis about how this clinical information (such as past emergency visits or previous diagnoses) could influence vaccine uptake.

   In the introduction section, reference 2 is unrelated to the topic.

2. Discretionary revisions: Discussion section, end of 5th paragraph: need or needed?
   Introduction section and results section: although it is mentioned that the decision to vaccinate is left to parents, the authors use the terms 'accept the HPV vaccine' or 'agreed to receive the first dose' when referring to girls.

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

Quality of written English: Acceptable

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

Declaration of competing interests:

I have received research supplies from Roche Diagnostics and conference fees from Merck Canada in the last 2 years. In both cases, the sponsors had no influence in the protocol, analysis or content or the presentations.