Reviewer's report

Title: High-risk Human Papillomavirus Infection is associated with Premature Rupture of Membranes

Version: 4 Date: 30 June 2013

Reviewer: Jeroen Vanderhoeven

Reviewer's report:

Minor Essential Revision
1. The authors have improved their description of the cross-sectional study design. However, confusion over study design remain. The current wording implies that KUMC delivered 311 women between 2010 and 2011. Does this study truly represent every woman who delivered at KUMC during this time period (cross-sectional design)? Or a subset that underwent HR-HPV testing only? If a subset, it is important to clarify as conclusions about prevalence cannot be made and selection bias must be acknowledged as a potential limitation.

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