

Appendix - Questions used for primary outcome

Six point Likert scale: Totally agree to totally disagree and Do not know (Do not know grouped together with neither agree nor disagree in the analysis)

HBM Benefits

The HPV vaccine is effective in preventing condyloma

The HPV vaccine is effective in preventing cervical cancer

I will vaccinate against HPV

HBM Barriers

The HPV vaccine can cause adverse effects

It is problematic to book an appointment for HPV vaccination

I am afraid of needles

HBM Severity

The HPV infection is a serious health concern

Cervical cancer is a serious disease

HBM Susceptibility

Young women are at risk of contracting HPV

Young men are at risk of contracting HPV

Condom use

I intend to use condom if I have sex with a new partner