**Additional File 6.** Univariable and multivariable analysis examining association between male attendance and explanatory variables (n=128)\*

|  |  |  |
| --- | --- | --- |
|   | Crude OR | Adjusted OR |
|   | Estimate (95% CI) | Estimate (95% CI) |
| **Socio-demographic** **variables** |   |   |
| Age (years)  | 0.97 (0.91- 1.03) | 0.97 (0.90- 1.04) |
| Education  |  |  |
| No education/primary  | 1 | 1 |
| Secondary/Pre-University  | 0.92 (0.44-1.91) | 0.79 (0.34-1.82) |
| Employment  |  |  |
| Employed | **1** | **1** |
| Unemployed  | **0.37 (0.16-0.84)** | **0.35 (0.14-0.89)** |
| Owning a means of transport  |  |  |
| No | **1** | **1** |
| Yes  | **0.20 (0.07-0.64)** | **0.24 (0.07-0.80)** |
| Travel time to the facility (minutes)  |  |  |
| 0-89  | 1 |  |
| >89  | 2.21 (0.90- 5.42) |  |
| Means of transport |  |  |
| Minibus, motorbike, car | 1 |  |
| Bike, by foot, other | 0.66 (0.19-2.31) |  |
| Electricity available in the dwelling  |  |   |
| No  | 1 |  |
| Yes  | 0.60 (0.29- 1.24) |  |
| **Knowledge, attitude and practice toward HIV**  |  |  |
| Level of Knowledge  |   |  |
| Low | 1 | 1 |
| High | 2.04 (0.97-4.26) | 1.86 (0.76-4.55) |
| Level of Attitude  |   |  |
| Negative  | 1 | 1 |
| Positive  | 1.97 (0.94- 4.15) | 1.39 (0.57-3.44) |
| Level of Practice  |  |  |
| Risky  | 1 | 1 |
| Safe  | 1.19 (0.58 – 2.45) | 1.12 (0.50-2.55) |

\* A different scoring system was applied (score of ‘1’ for each correct, ‘0’ for each uncertain, ‘-1’ for each wrong answers)