S1 Table. Knowledge and perception of women of ages 18 to 49 years regarding male circumcision from the samples obtained in 2007, 2010 and 2012 in the South African township of Orange Farm.

|                  | 2007 N= 1160 | 2010 N=1133 | 2012 N=2583 | Total N=4876 | Average proportionate change in prevalence per year with 95%CI and p-value* |
|------------------|--------------|-------------|-------------|-------------|-----------------------------------------------------------------------|
| **Preferences**  |              |             |             |             |                                                                       |
| Generally speaking would you prefer to have sex with a circumcised man rather than with an uncircumcised man | Yes 49.8% 65.7% 73.7% 66.1% 9.3% (8.0% to 10.7%) p=0.000 | No/Same/DNK 50.2% 34.3% 26.3% 33.9% | | | |
| Most women prefer circumcised men | Agree 66.1% 71.0% 73.7% 71.3% 2.4% (1.4% to 3.5%) p=0.000 | Disagree/DNK 33.9% 29.0% 26.3% 28.7% | | | |
| I prefer to have my male children circumcised | Yes 81.8% 93.1% 95.8% 91.8% 3.6% (3.1% to 4.1%) p=0.000 | No 18.2% 6.9% 4.2% 8.2% | | | |
| **Perception**   |              |             |             |             |                                                                       |
| Circumcision increases pleasure during sex | Agree 43.5% 48.4% 59.6% 53.2% 7.4% (5.8% to 9.2%) p=0.000 | Disagree 14.7% 12.8% 14.7% 14.2% 0.1% (-3.7% to 4.1%) p=0.950 | DNK 38.8% 38.8% 25.7% 32.6% -9.7% (-11.6% to -7.8%) p=0.000 | | |
| **Acceptability**|              |             |             |             |                                                                       |
| If I have an uncircumcised partner I would accept that he undergoes circumcision | Yes 90.8% 95.9% 93.3% 93.3% 0.6% (0.2% to 1.1%) p=0.003 | No 9.2% 4.1% 6.7% 6.7% | | | |
| If circumcision was offered free at birth, I would have my male children circumcised | Yes 61.5% 69.1% 74.0% 69.9% 4.1% (3.0% to 5.2%) p=0.000 | No 38.5% 30.9% 26.0% 30.1% | | | |
| **Family and partner support** |              |             |             |             |                                                                       |
| My partner supports circumcision | Agree 58.7% 72.2% 75.3% 70.6% 5.8% (4.7% to 6.9%) p=0.000 | Disagree/DNK 41.3% 27.8% 24.7% 29.4% | | | |
| My family supports circumcision | Agree 57.2% 74.1% 80.0% 73.2% 7.9% (6.8% to 9.0%) p=0.000 | Disagree/DNK 42.8% 25.9% 20.0% 26.8% | | | |
| **Knowledge towards MC** |              |             |             |             |                                                                       |
| Circumcised men need to use condoms to protect them from STIs and HIV | Agree 82.9% 86.4% 87.9% 86.4% 1.4% (0.7% to 2.0%) p=0.000 | Disagree/DNK 17.1% 13.6% 12.1% 13.6% | | | |

* Linear trend obtained using Poisson regression controlled for age-group (18-24, 25-34, 35-49 years) and ethnic group.
CI: confidence interval.
STI: sexually transmitted infection
DNK: Don't know