Supplementary file 1. Review inclusion and exclusion criteria

| Parameters       | Inclusion criteria                                      | Exclusion criteria                                      |
|------------------|----------------------------------------------------------|----------------------------------------------------------|
| **Population**   | Black men                                                | Couples studies                                          |
|                  |                                                          | No data on ethnicity of participants                     |
| **Intervention** | Psychosocial interventions                               | Non-psychosocial interventions                           |
|                  | including but not limited to:                           |                                                          |
|                  | counselling, CBT,                                        | No intervention                                          |
|                  | Acceptance and Commitment Therapy                        | Couple-based interventions                                |
|                  | (ACT), behaviour change interventions, goal setting,     |                                                          |
|                  | action planning,                                         |                                                          |
|                  | psychoeducation,                                         |                                                          |
|                  | Motivational Interviewing                                |                                                          |
|                  | (MI), peer education, social support, skills training,   |                                                          |
|                  | and solution focused therapy                             |                                                          |
| **Comparison**   | No control or comparison                                 |                                                          |
| **Outcome**      | Frequency of condom use or frequency of condomless sex   | Outcome measures not reported separately for men of black ethnicity in studies that include men of non- |
Black ethnicities or women as participants.

| **Study design**    | Quantitative studies | Cross-sectional studies |
|---------------------|----------------------|-------------------------|
|                     | Report baseline and post-intervention data | Qualitative studies |

| **Other**           | Published in English | Non-English studies     |
|---------------------|----------------------|-------------------------|
|                     |                      | Conference abstracts    |