**S1 Appendix. Full search strategy for Pubmed.**

**Concept 1: HIV**

(“HIV positive” [tiab] OR “living with HIV” [tiab] OR “HIV infected” [tiab])

AND

**Concept 2: Women**

(Women’s Health[mesh] OR women[tiab] OR woman[tiab] OR female\*[tiab] OR gender[tiab])

AND

**Concept 3: Study type**

(Intervention studies[Mesh] OR case control studies[mesh] OR case-control stud\*[tiab] OR intervention\*[tiab] OR evaluat\*[tiab] OR evaluation studies as topic[MeSH] OR assess\*[tiab] OR program evaluation[mesh] OR randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab]OR random\*[tiab] OR clinical trials as topic[mesh:noexp] OR "non-randomized trial"[tiab] OR "pre post study"[tiab] OR "before after study"[tiab] OR "time series study"[tiab] OR "cross-sectional"[tiab] OR “double-blind procedure”[tiab] OR "single-blind procedure"[tiab] OR "retrospective cohort"[tiab] OR randomly[tiab] OR trial[ti] NOT (animals[mh] NOT humans[mh]))

AND

**Concept 4: SRH concepts**

(Self Efficacy[mesh] OR self concept[mesh] OR empower\*[tiab] OR “self-efficacy”[tiab] OR “self esteem”[tiab] OR self perception\*[tiab] OR “decision-making”[tiab] OR power[tiab] OR risk reduction behavior[mesh] OR “risk reduction”[tiab]).