

Supplement 3: Evaluation of the quality of evidence using the GRADE guidelines

STUDY	DESIGN	QUALITY	CONSISTENCY	DIRECTNESS	MODIFYING FACTORS	POPULATION
HIV TESTING						
DOHERTY, ET AL.	Randomized controlled trial	No serious limitation	No important inconsistency	Direct	Cluster randomized	4,154 adolescent and adults
ROTHERAM-BORRUS, ET AL	Randomized controlled trial	No serious limitation	No important inconsistency	No effect of intervention	Cluster randomized 2 sites only	142 adolescent males
HERSHOW, ET AL.	Observational	No control group	No important inconsistency	Direct without comparison	None	1,953 adolescent females
SHANAUBE, ET AL.	Randomized clinical trial	Single arm reported	No important inconsistency	Direct without comparison	None	11,175 adolescents
PETTIFOR, ET AL.	Randomized controlled trial	No serious limitation	No important inconsistency	Direct	Decreased effect over time	287 young women
ADHERENCE						
BHANA, ET AL.	Randomized controlled trial	No serious limitation	No important inconsistency	Indirect measure of adherence	Self-reported adherence	65 adolescents
CLUVER, ET AL.	Observational	No serious limitation	No important inconsistency	Indirect measure of adherence	Self-reported adherence	1,059 adolescents
RETENTION IN CARE						
FATTI, ET AL.	Observational	No serious limitations	No important inconsistency	Direct	None	6,706 adolescents
ZANONI, ET AL.	Observational	No serious limitation	No important inconsistency	Direct	Large effect size Propensity score matching	254 adolescents