

Supplementary data

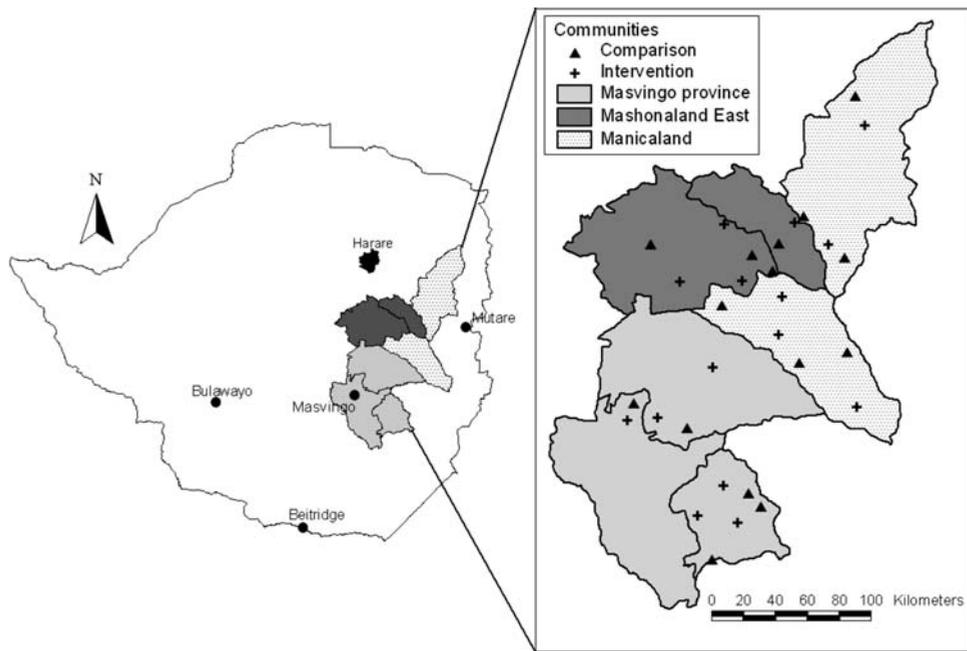


Fig. 1 Map of trial communities.

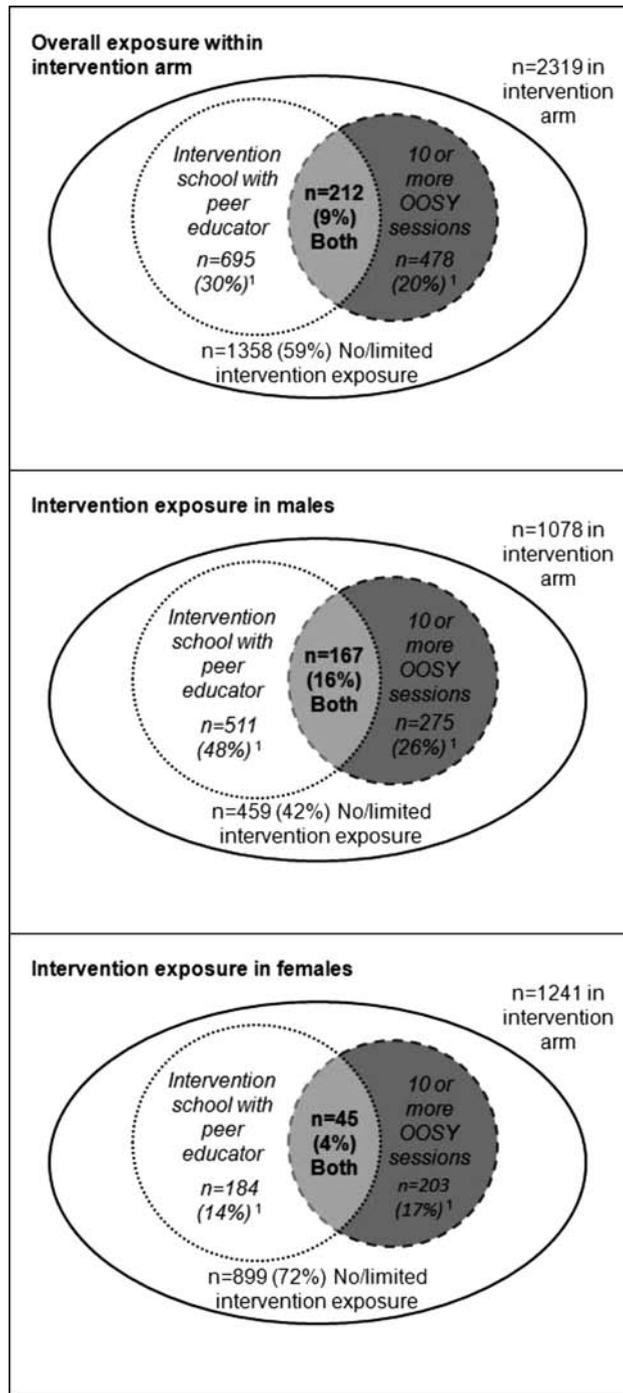


Fig. 2 exposure to the intervention. <sup>1</sup>Includes those who attended intervention school with peer educator AND  $\geq 10$  out-of-school youth (OOSY) sessions. <sup>2</sup>Includes those who attended  $\geq 10$  OOSY sessions AND an intervention school with peer educator.

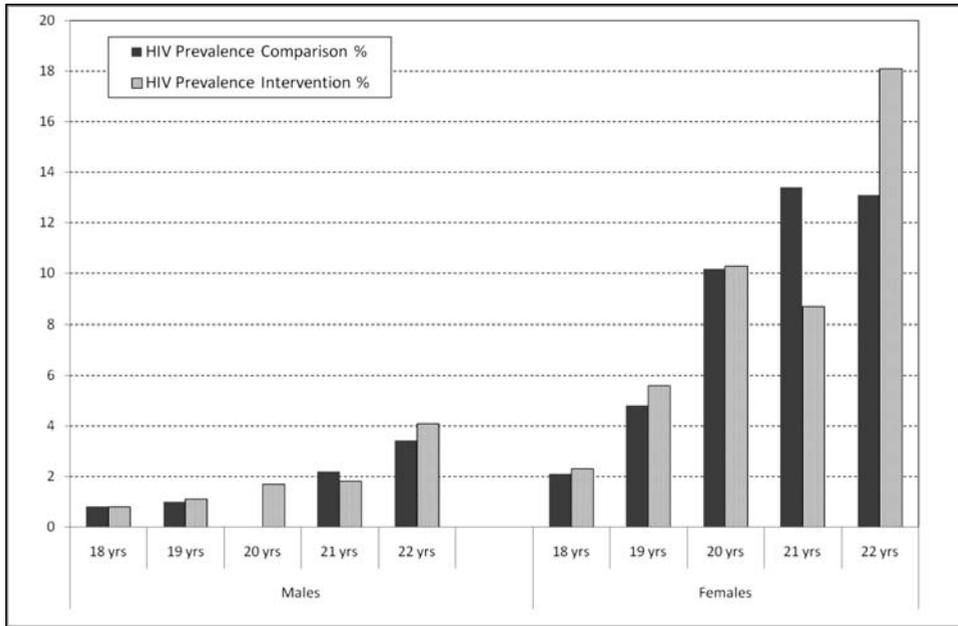


Fig. 3a HIV prevalence by age and intervention arm.

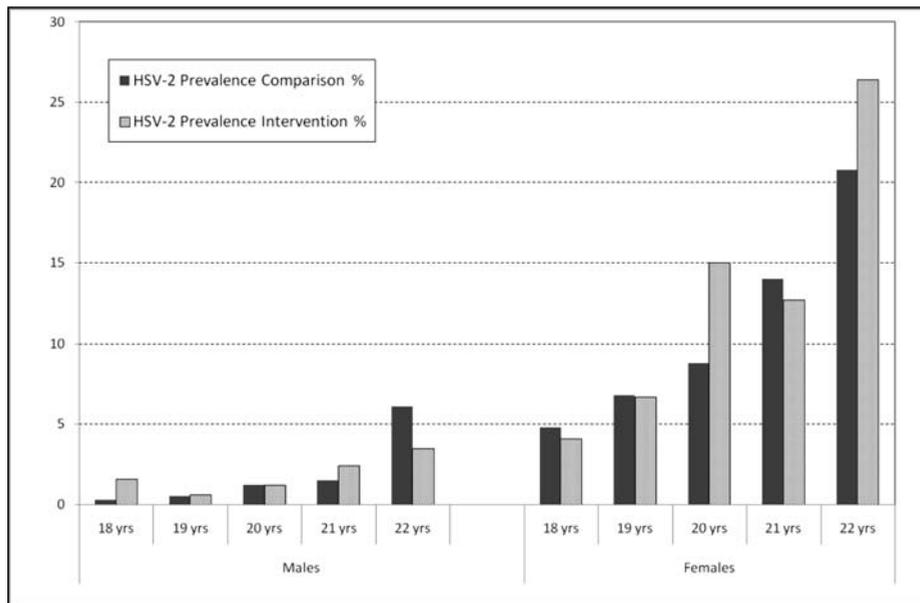


Fig. 3b: HSV-2 prevalence by age and intervention arm.

**Table 1 Questions used in composite knowledge and attitude scores.**

	Question	Correct Answer
Knowledge		
1	<b>Knowledge on acquisition of HIV:</b>	
1.1	It is possible for a person to appear completely healthy and still have HIV	Agree
1.2	Using condoms can prevent you from being infected with HIV	Agree
1.3	Having sex with fewer men/women reduces the risk of being infected with HIV	Agree
2	<b>Knowledge on acquisition of sexually transmitted diseases:</b>	
2.1	Pus or abnormal fluids are a symptom of sexually transmitted diseases	Agree
2.2	There are diseases caused by having sex that can cause a person to be unable to give birth to children	Agree
3	<b>Knowledge on pregnancy prevention:</b>	
3.1	It is possible for a girl/woman to become pregnant the first time she makes love	Agree
3.2	A girl/woman can not become pregnant if she has sex standing up	Disagree
Self-efficacy		
4	<b>Self-efficacy around condoms:</b>	
4.1	I can find condoms if I want to use them	Yes
4.2	I would feel extremely embarrassed to tell my partner to use condoms	No
4.3	I would be able to refuse to have sex if my partner would not use a condom	Yes
5	<b>Self-efficacy around sexual refusal:</b>	
5.1	I would be able to refuse to have sex any time I didn't want it	Yes
5.2	I will refuse to accept a gift from a man/woman if this will make it difficult for me to refuse to have sex with them in the future	Yes
6	<b>Self-efficacy around HIV testing:</b>	
6.1	I would be able to go and get an HIV test even if I thought I might be infected with HIV	Yes
6.2	I would be able to go and get an HIV test even if I thought someone might find out	Yes
6.3	I would be able to talk to my partner about the importance of us getting tested for HIV	Yes
Sexual Attitudes		
7	<b>Control around sexual refusal:</b>	
7.1	It is more difficult to refuse to have sex with a partner who is older than you compared to a partner that is the same age as you	Disagree
7.2	There may be times when I have sex with my partner even though they don't want to	Disagree
7.3	There may be times when I do not want to have sex but I do because my partner insists on having sex	Disagree
8	<b>Control around sexual partners:</b>	
8.1	It is cool to have a sexual partner who is older than you	Disagree
8.2	It is good to have a sexual partner so that they will buy you things	Disagree
8.3	It is cool to have more than one sexual partner	Disagree
8.4	It is against my values for me to have sex before I am married	Agree
9	<b>Control around safe sex and condoms:</b>	
9.1	Safe sex is a shared responsibility for both partners	Agree
9.2	Using condoms is a sign of not trusting your sexual partner	Disagree
Gender empowerment		
10	<b>Right to refuse sex:</b>	
10.1	A woman has the right to refuse to have sex with her partner if she knows he is having sex with other women	Agree
10.2	A woman has the right to refuse to have sex with her partner if she knows he has a sexually transmitted disease, including HIV	Agree
11	<b>Rights within marriage:</b>	
11.1	A woman should obey her husband	Disagree
11.2	Sometimes a man may have a good reason to hit his girlfriend or wife	Disagree