

# The Multiplier Effect of Care: Protective Sexual Practices among HIV- positive adolescents



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## HIV-POSITIVE ADOLESCENTS IN SUB-SAHARAN AFRICA

- 2 million [1.3-2.2 million] 10-19 year old HIV+ adolescents.
- High rates of unprotected sex 27-90% and unwanted pregnancies.
- Adolescent girls living with HIV and pregnant → high rates of defaulting from and dropping out of PMTCT.

## PSYCHOSOCIAL 'CARE' SUPPORT AND UNPROTECTED SEX

- Interrupts pathways to risk.
- Promotes resilience.
- Acts as “glue” for the effectiveness of “cash/ in-kind” provisions.
- Greater effect of combinations of “cash + care”.

## RESEARCH QUESTIONS

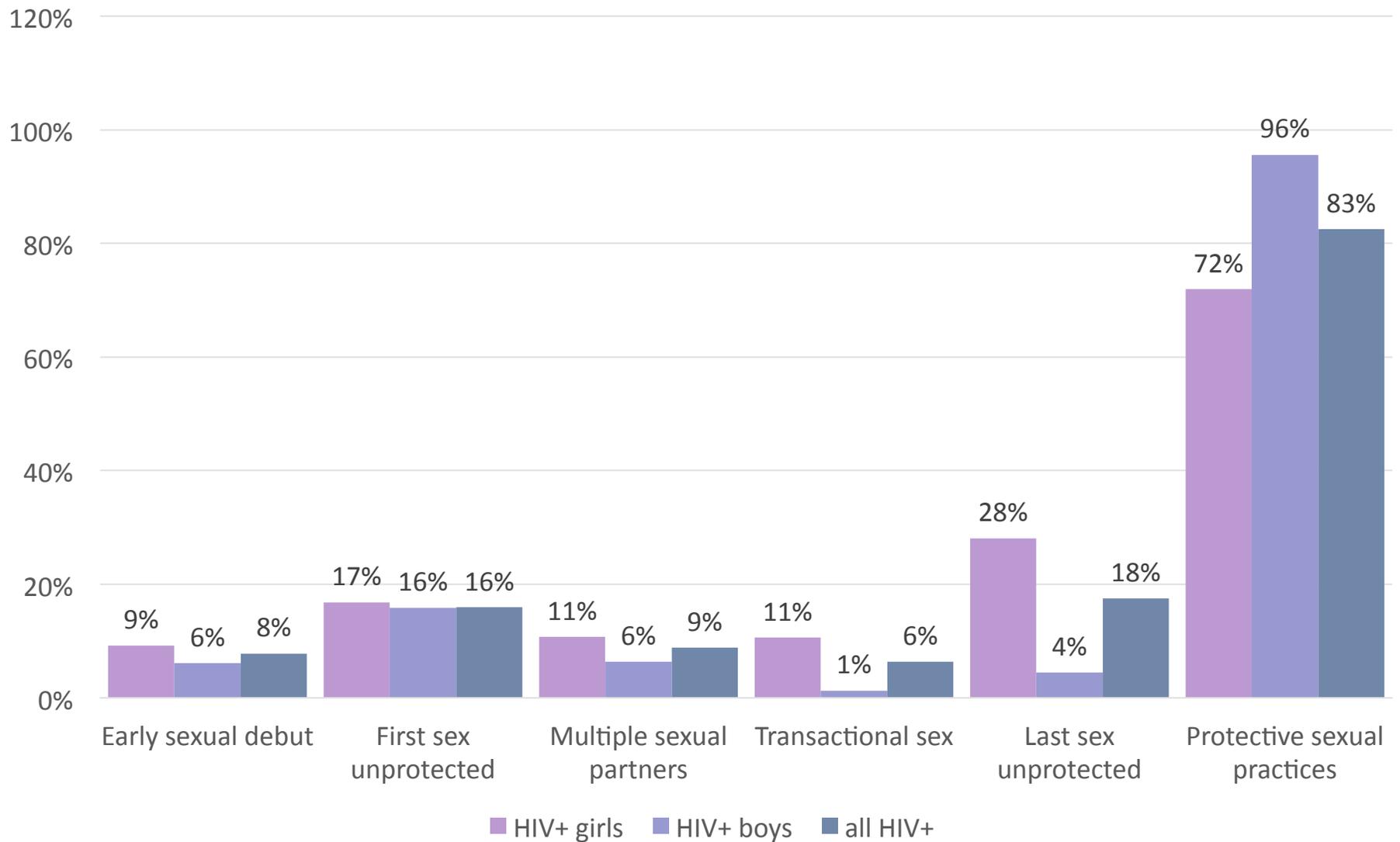
1. Which types of care/ psychosocial support are more strongly associated with safe sexual practices?
2. Does receiving multiple types of care have a greater effect on safe sexual practices than single care provisions?
3. Do combinations of cash/ cash-in-kind and care interventions work better?

# MZANTSI WAKHO

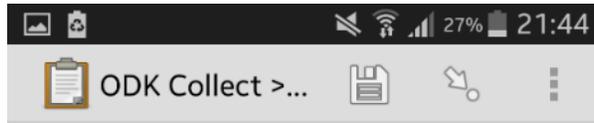
ADOLESCENT HEALTH RESEARCH



# SEXUAL PRACTICES OF HIV+ ADOLESCENTS (N=1,060)



# VALIDATING SELF-REPORTED SAFE SEXUAL PRACTICES



**Khwezi uses condoms correctly but only with some girlfriends. Babalwe does not like condoms because she is embarrassed to ask her boyfriend to use them. What about you? Can we talk about condoms? Thank you!**



**Safe sexual practices (abstinence or consistent condom use at last sexual act)**

*STI symptomology (HIV+ sample)*

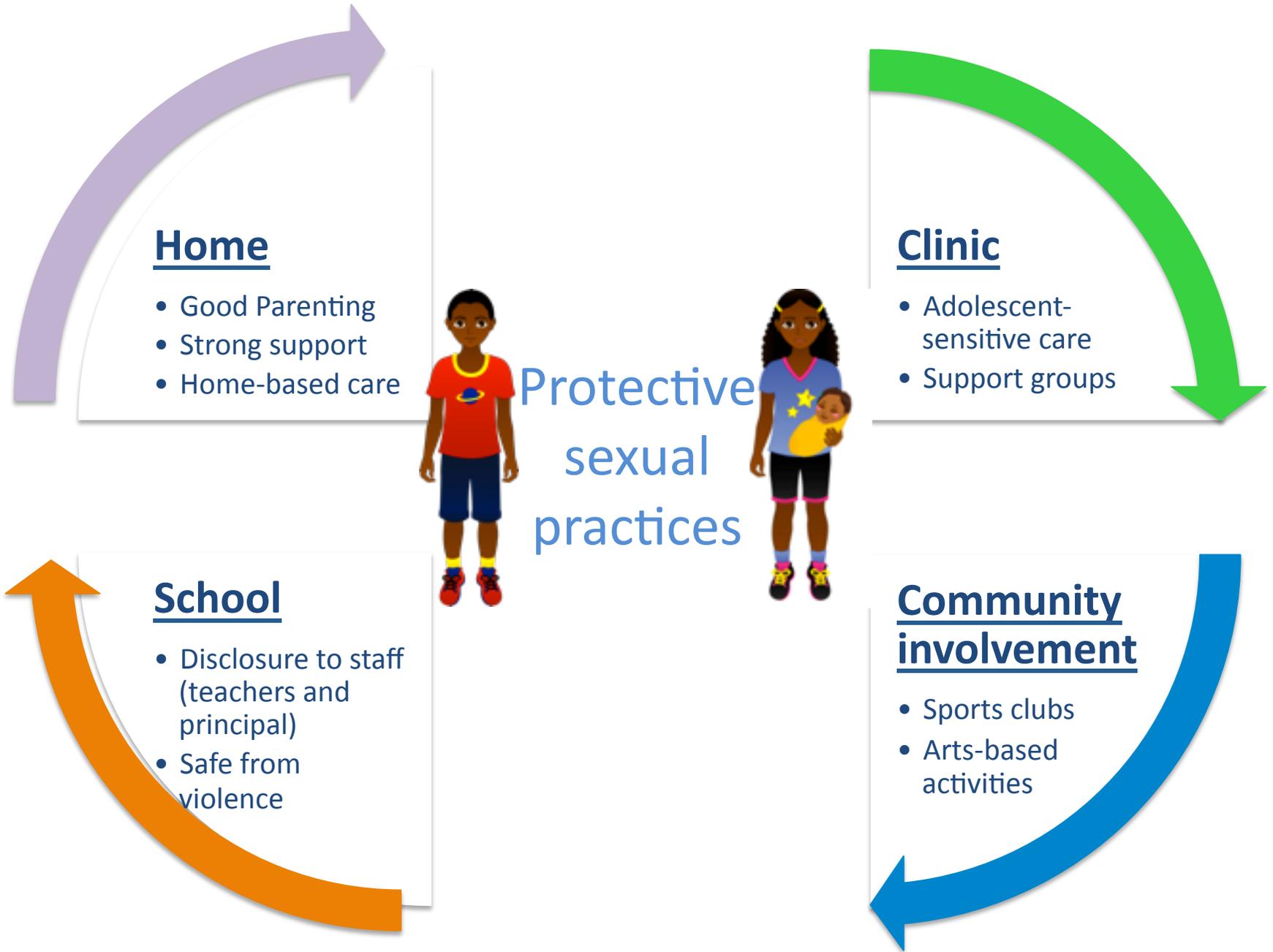
OR= .59 (.36-.96),  $p=0.034$

*Pregnancy (HIV+ adolescent girls only)*

OR=.31 (.11-.85),  $p=0.023$

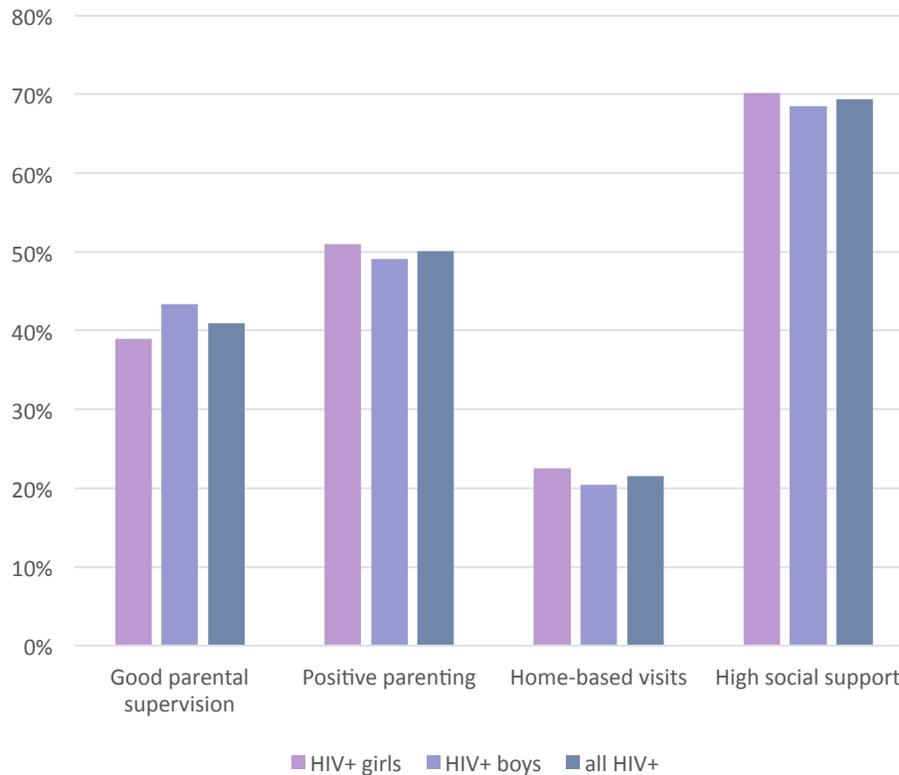


# From CARE to PROTECTIVE SEXUAL PRACTICES

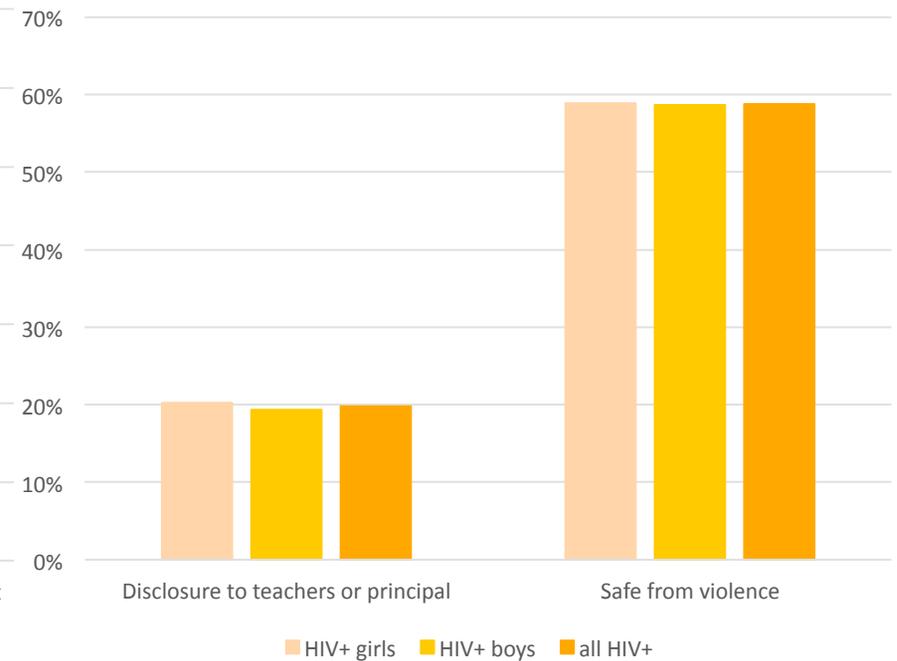


# ACCESS TO CARE/ PSYCHOSOCIAL SOCIAL PROTECTION PROVISIONS AMONG HIV+ ADOLESCENTS

## HOME

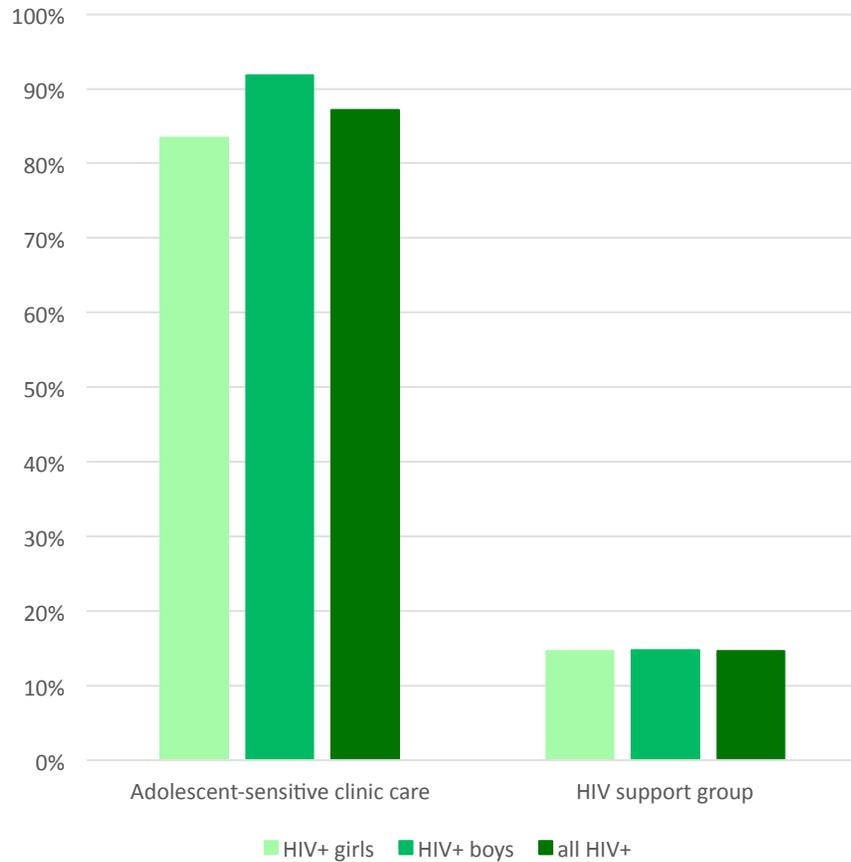


## SCHOOL

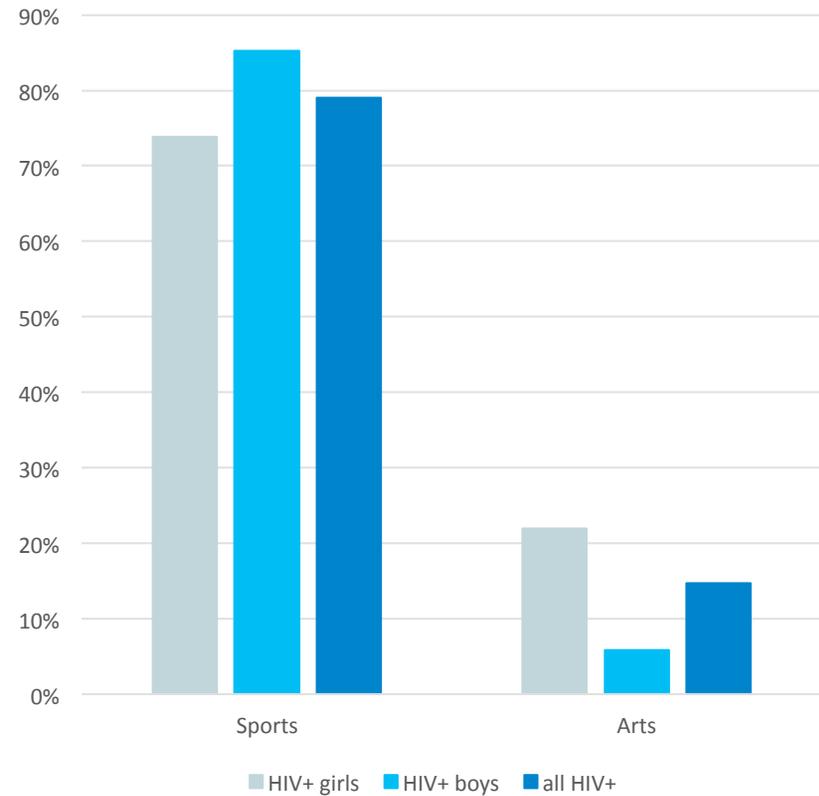


# ACCESS TO CARE/ PSYCHOSOCIAL SOCIAL PROTECTION PROVISIONS AMONG HIV+ ADOLESCENTS

## CLINIC



## COMMUNITY



# CARE PREDICTORS OF SAFE SEXUAL PRACTICES

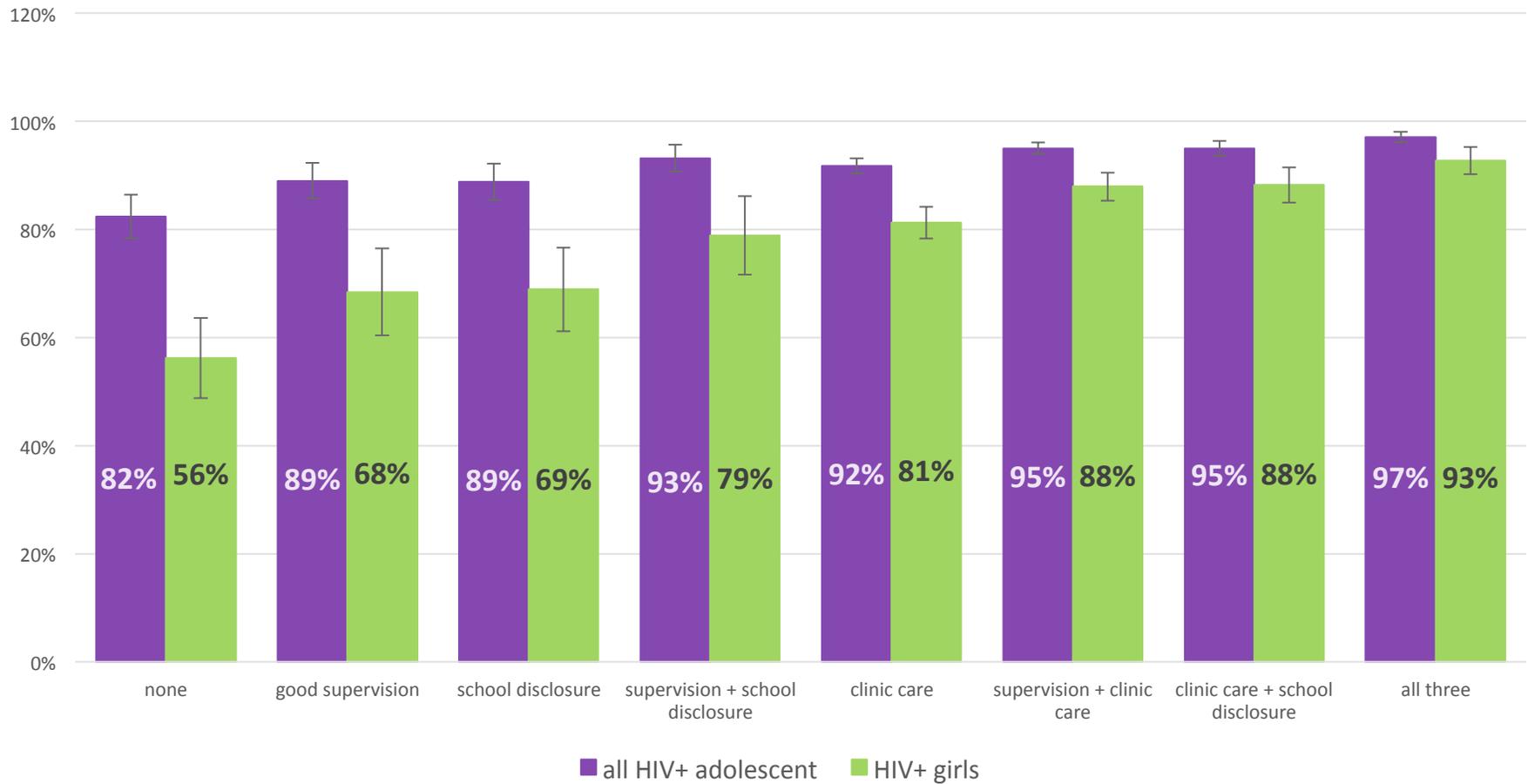
(LOGISTIC REGRESSION CONTROLLING FOR SOCIODEMOGRAPHICS AND ACCESS TO SOCIAL CASH TRANSFERS)

Location	Care provision	OR (95% CI); <i>p</i> -value
Home	Positive parenting	n.s.
	<b>Good parental monitoring</b>	<b>1.74 (1.08-2.79), 0.02</b>
	Monthly support visits	n.s.
	Social support	n.s.
School	Safe from violence	n.s.
	<b>Disclosure to teacher/ principal</b>	<b>1.69 (1.00-2.88), 0.05</b>
Clinic	<b>Adolescent-friendly clinic care</b>	<b>2.38 (1.42-3.98), ≤0.001</b>
	Support group	n.s.
Community	Sports	n.s.
	Arts	n.s.



# CARE COMBINATIONS AND PROTECTIVE SEXUAL PRACTICES

Probability of protective sexual practices by type of care  
(controlling for socio-demographics)



‘The critical outcome of psychosocial support is resilience. Resilience is the ability to get up when life has knocked, you down and still stand up and keep going. Very often however it is someone who reaches you and helps you to stand up... If you can imagine a child with enough people around them, enough hands reaching them, that in fact they never fall all the way to the ground.

As life is knocking them, there are hands there to help them keep moving. And not just keep moving, but look up and see the stars and have hope that there is a better tomorrow and that I will reach that better tomorrow...’

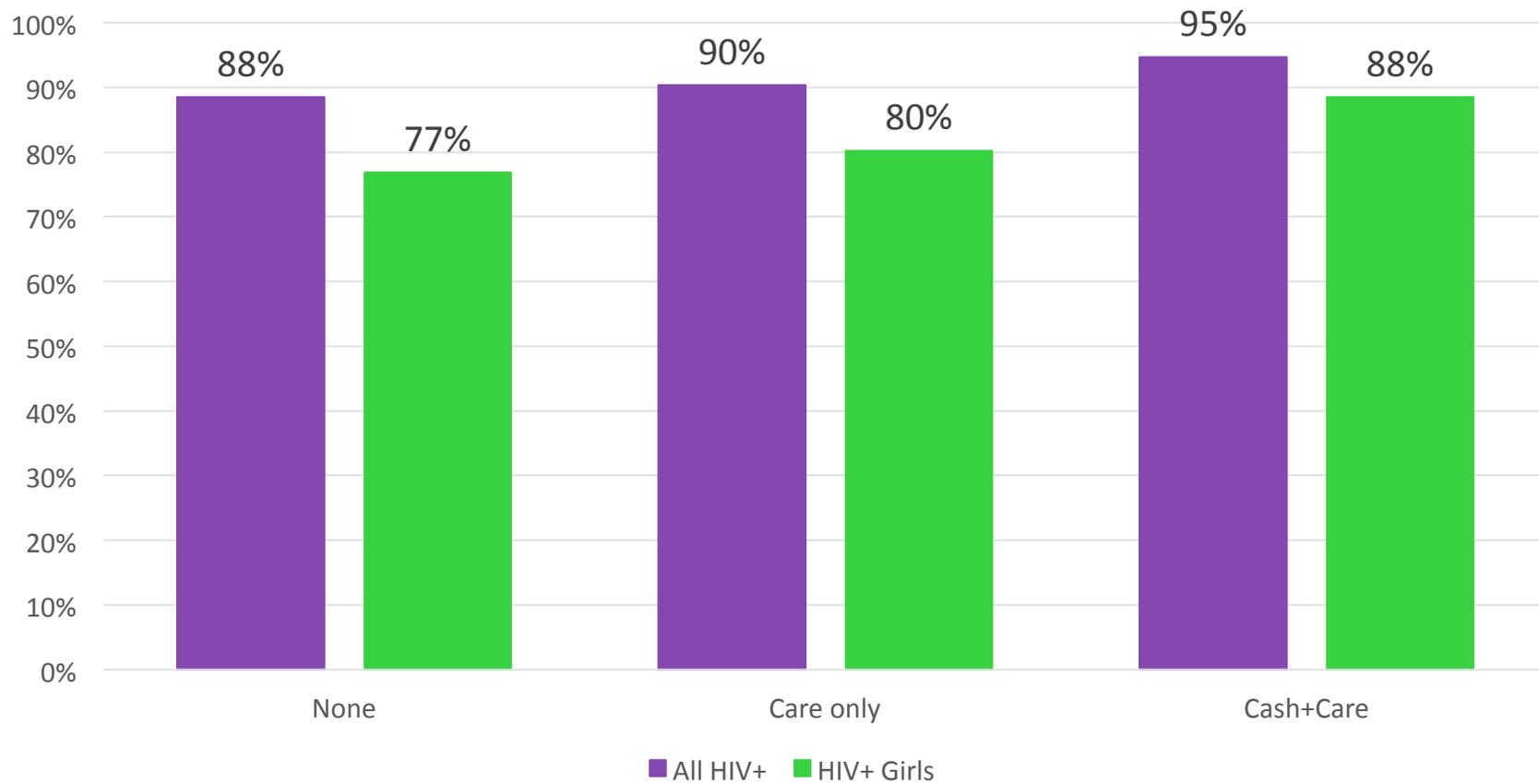
(Lynette Mudekunye, REPSSI, 2015)

## CASH+CARE COMBINATION & PROTECTIVE SEXUAL PRACTICES

Combination	HIV+ adolescents	HIV+ adolescent girls	HIV+ adolescent boys
None (reference)	1.0	1.0	1.0
Care only (any provision)	<b>OR=1.72 (CI.93-3.20), p=0.085</b>	<b>OR=2.02 (CI1.00-4.07), p=0.05</b>	Not significant
Cash + Care	<b>OR=1.99 (CI1.30-3.03), p≤0.001</b>	<b>OR=2.29 (CI1.41-3.71), p≤0.001</b>	Not significant

# CASH+CARE COMBINATION & PROTECTIVE SEXUAL PRACTICES

Percent Probabilities of Safe Sexual Practices  
(controlling for socio-demographic and HIV-related covariates)



# INCREDIBLE TEAMS & TEENS

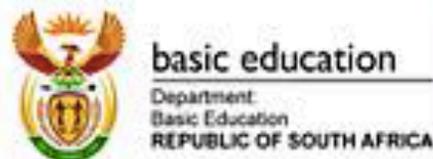
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