

cash, care and HIV-risk



for adolescents in southern africa

Cluver, Lucie; Orkin, Mark; Boyes, Mark; Sherr, Lorraine

South Africa national longitudinal study of adolescents

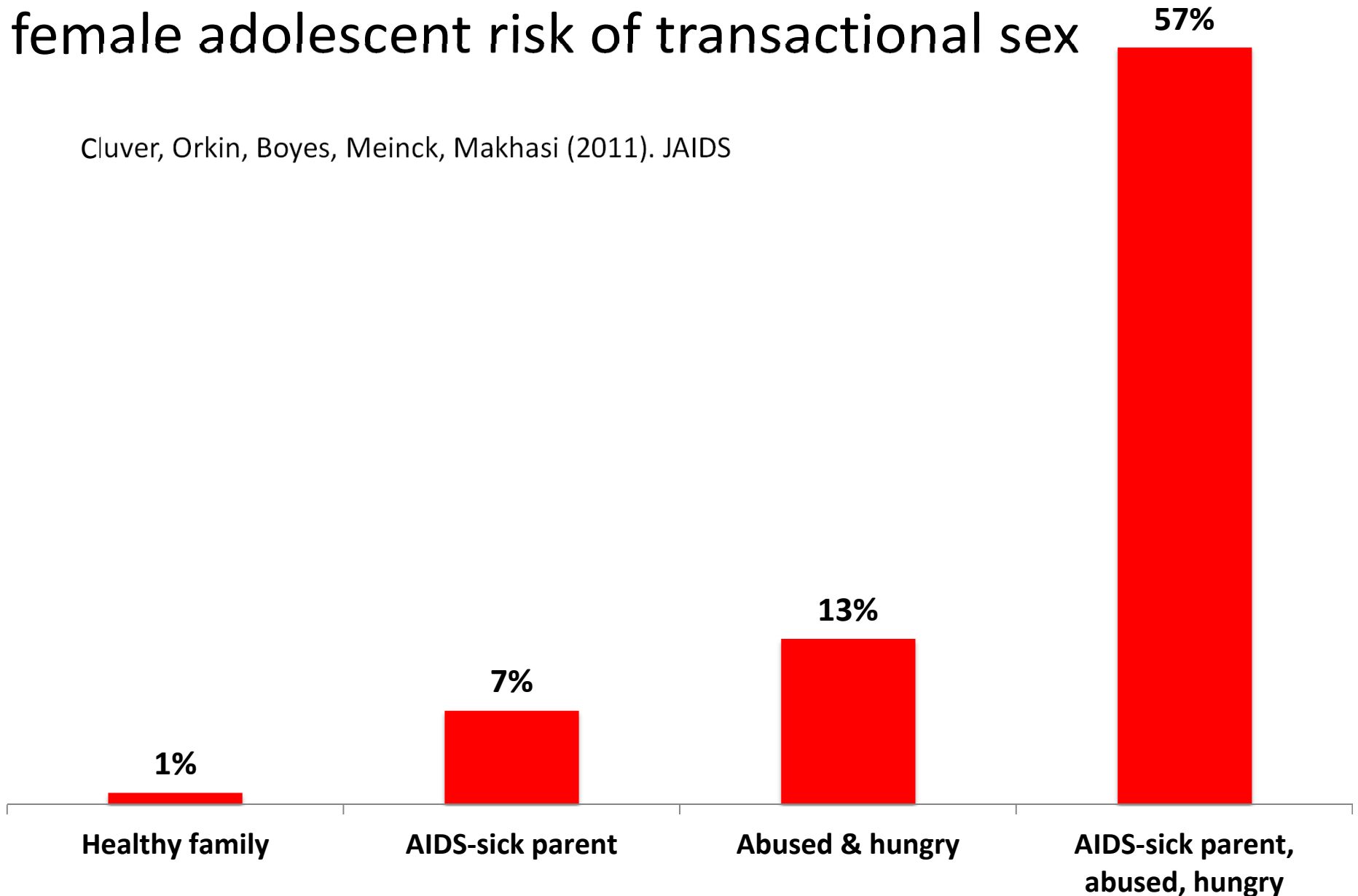
6850 adolescents, 2500 adult caregivers, 2008-2012

- N=6000 (age: 10-18)
- 3 provinces South Africa; 6 sites >30% HIV-prevalence
- Stratified random sampling of census areas, urban/rural
- Every household with a child aged 10-17
- 1 year follow-up in 2 provinces: 97% follow-up



Effects of abuse, poverty & parental AIDS on female adolescent risk of transactional sex

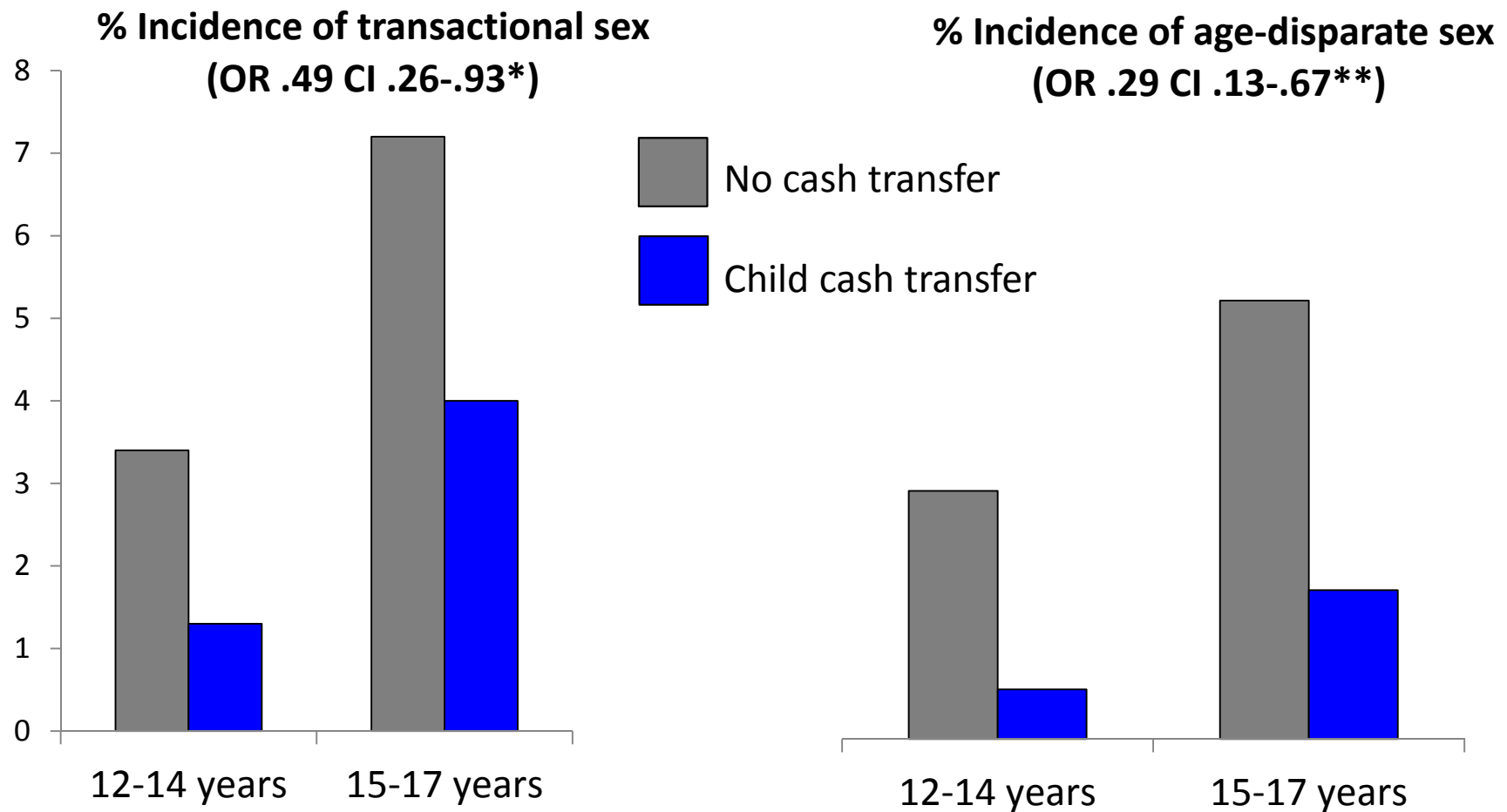
Cluver, Orkin, Boyes, Meinck, Makhasi (2011). JAIDS



unconditional government cash transfers



National cash transfers reduce incidence & prevalence of *transactional sex* and *age-disparate sex* for girls

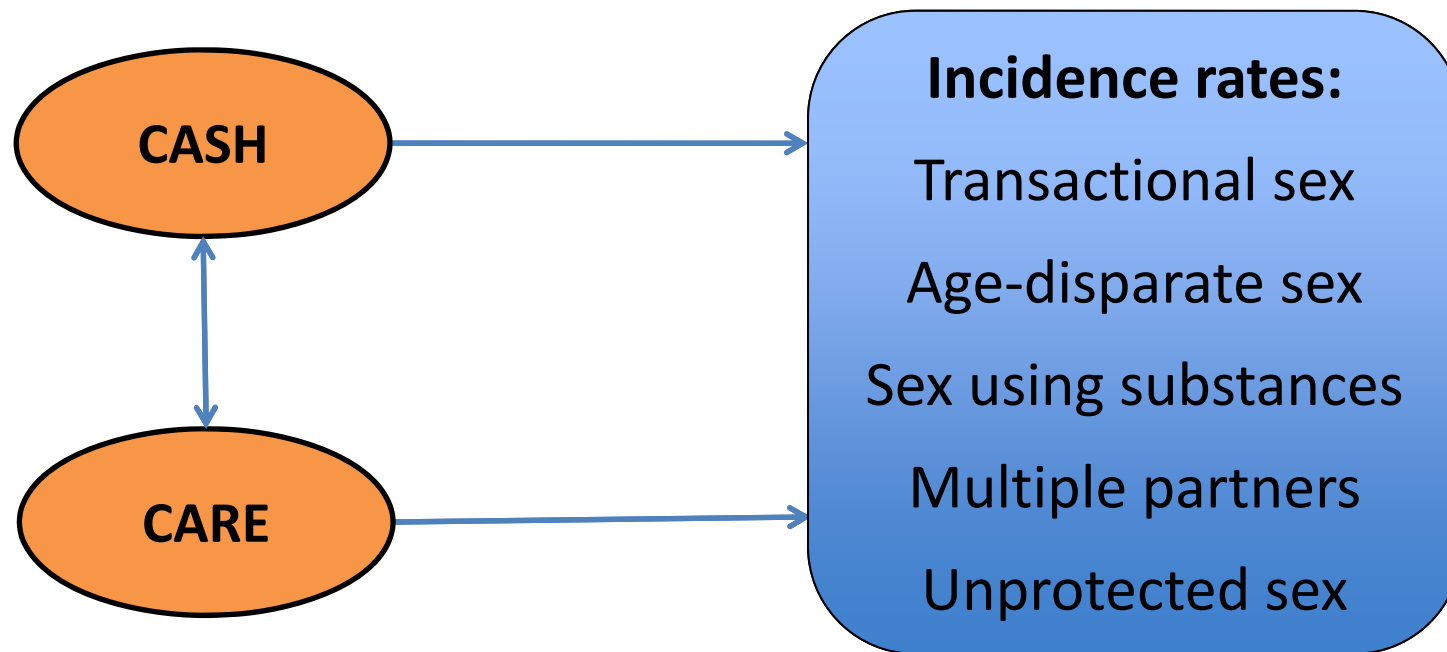


Cluver, Boyes, Orkin, Pantelic, Molwena, Sherr (2013). *The Lancet Global Health*.

cash plus care?



Can CASH + CARE reduce HIV risk behavior?





Child-focused
grant



Food garden



Positive
parenting



Regular food parcels



School counsellor



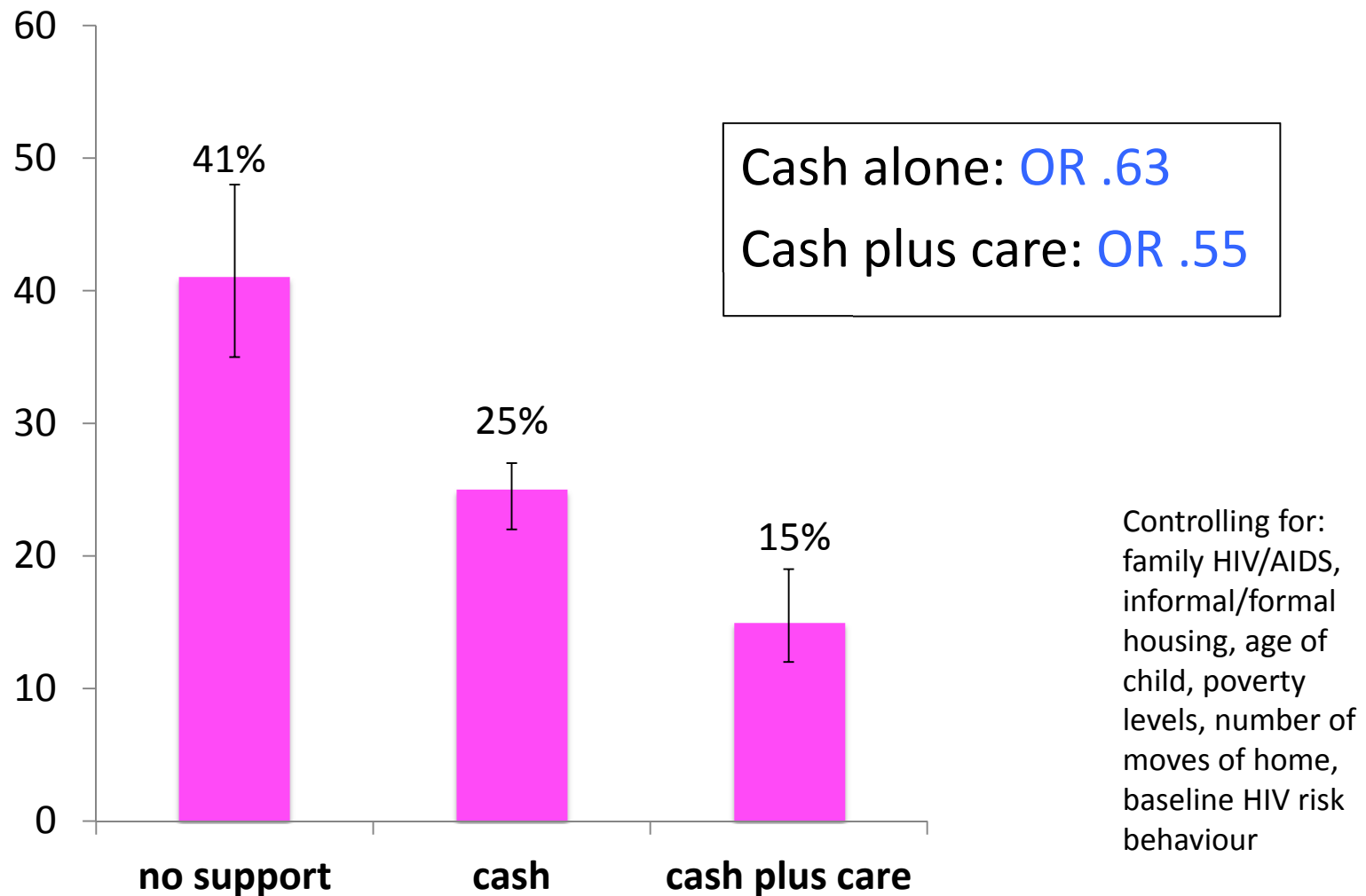
Free school meals



Teacher support

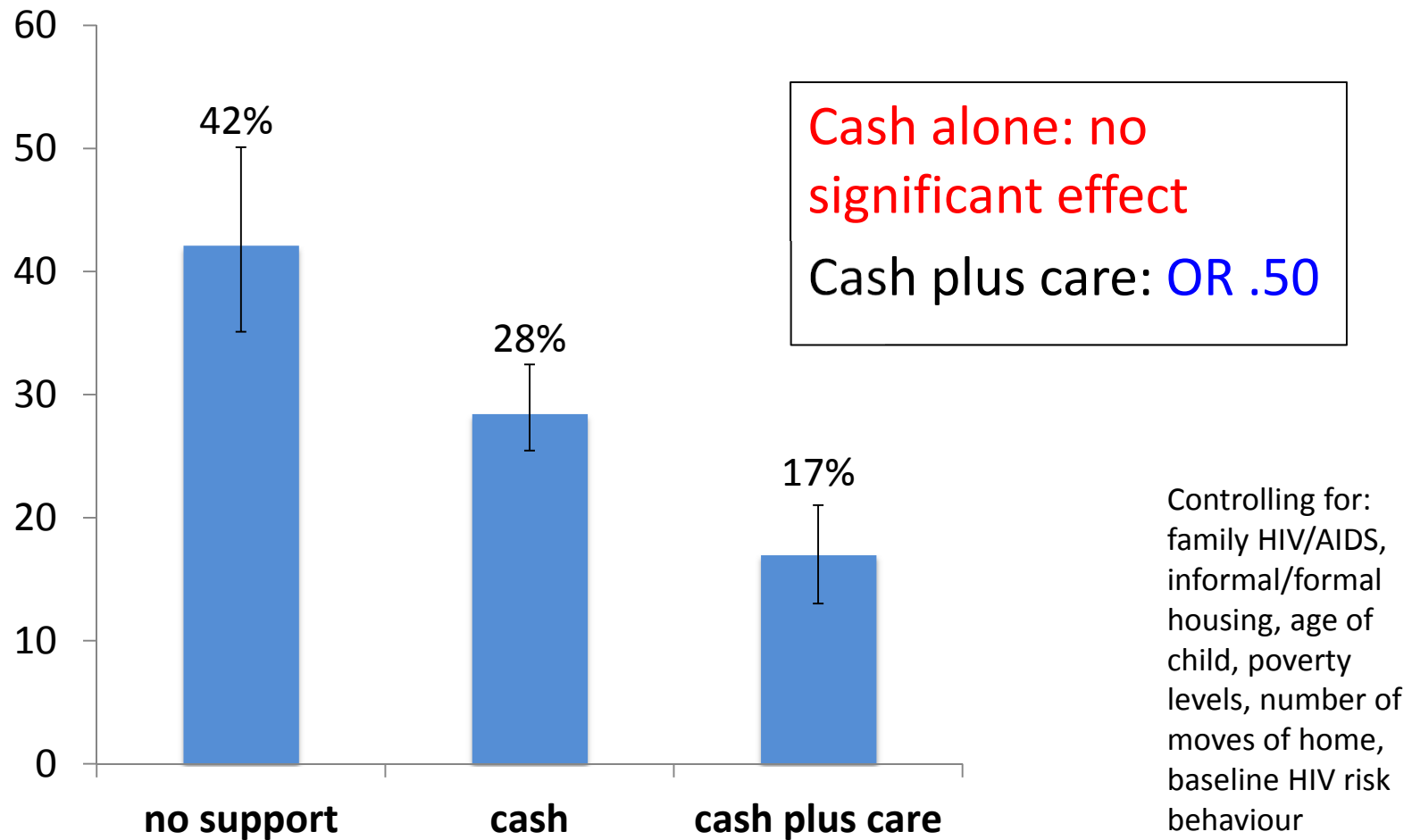
% girls with incidence of 1+ HIV risk behavior:

Cash plus care = halved risk



% boys with incidence of 1+ HIV risk behavior:

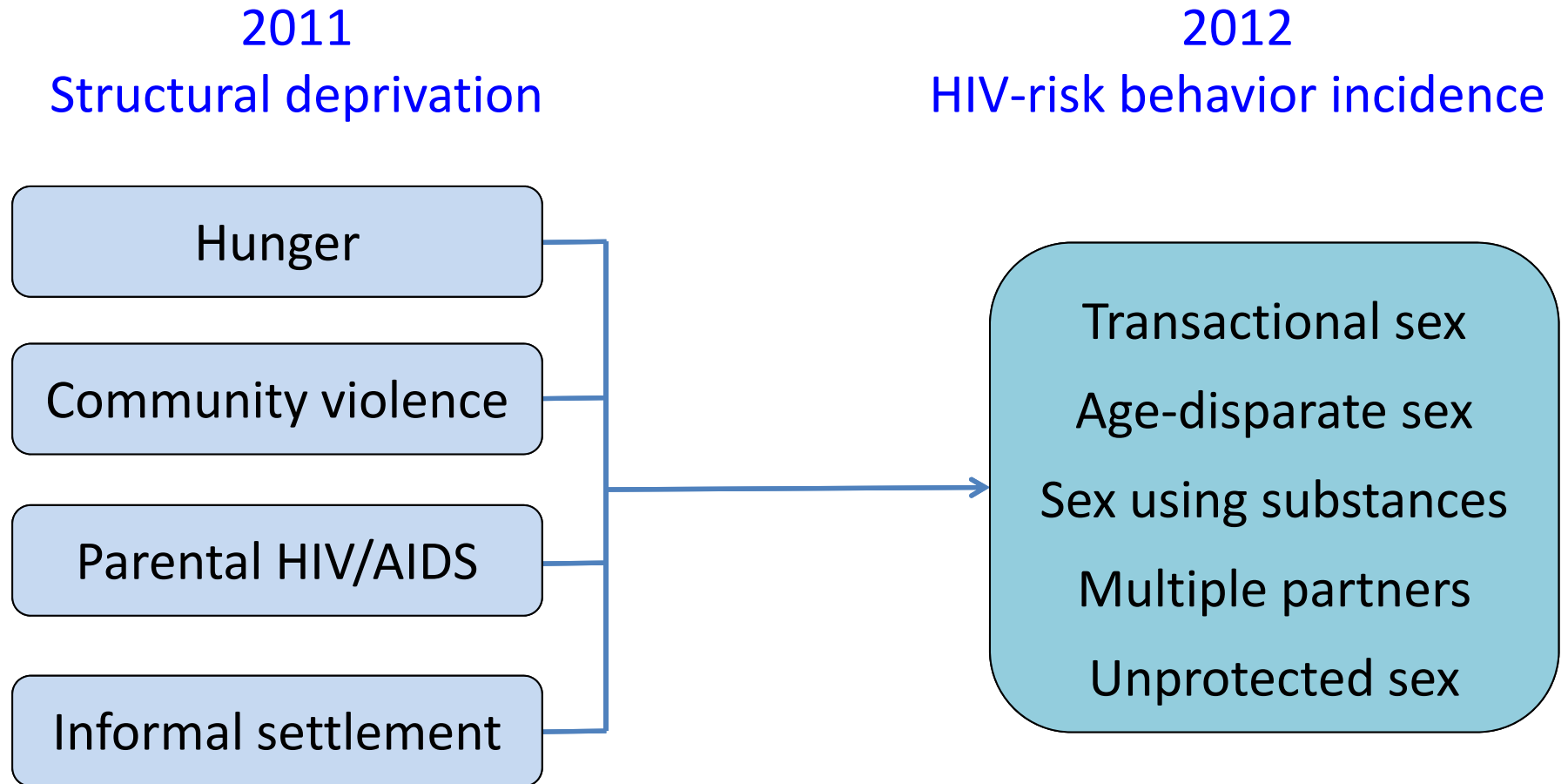
Cash plus care = halved risk



how does social protection work?

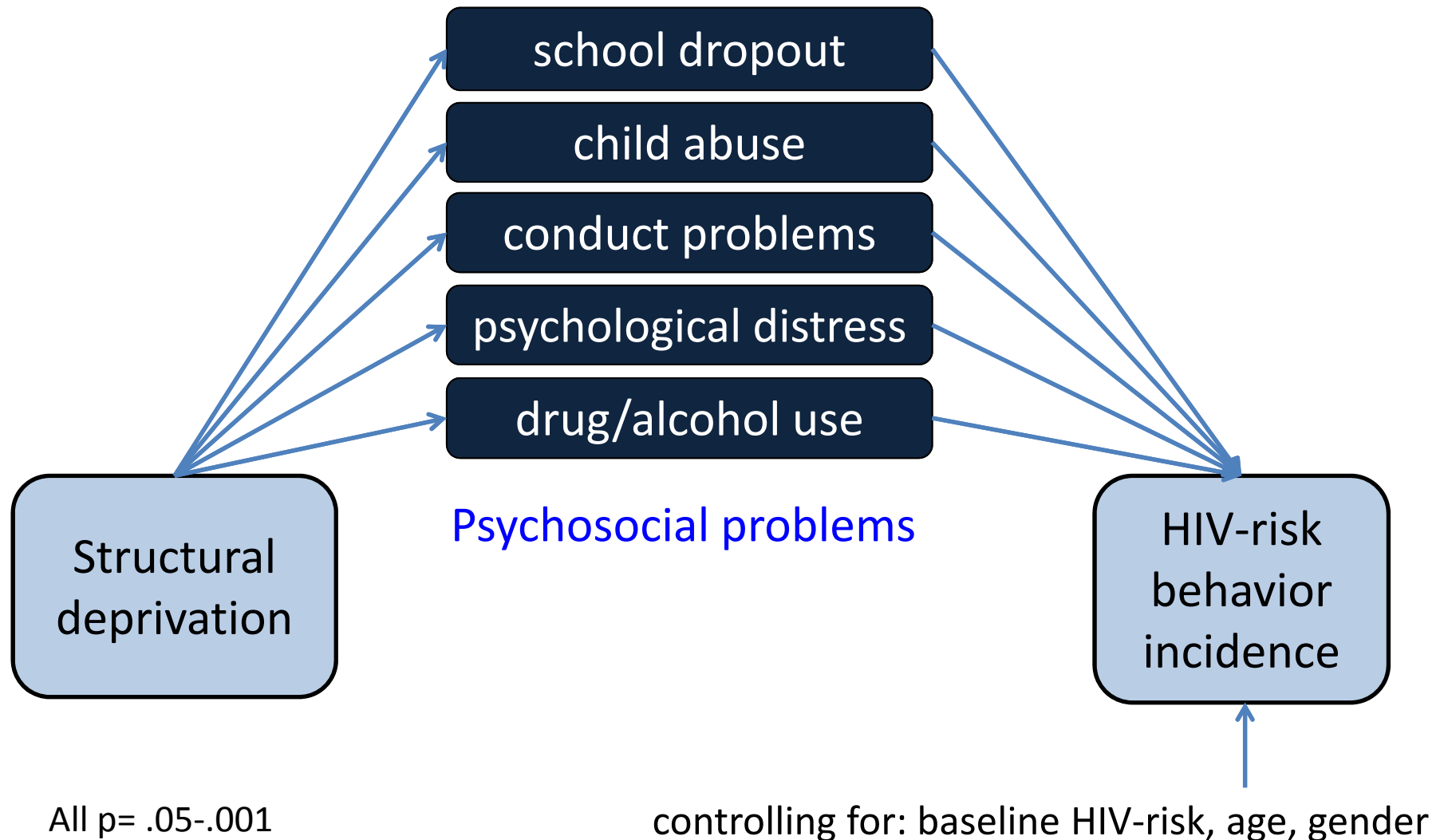


Poverty & family AIDS predict adolescent HIV-risks: how?

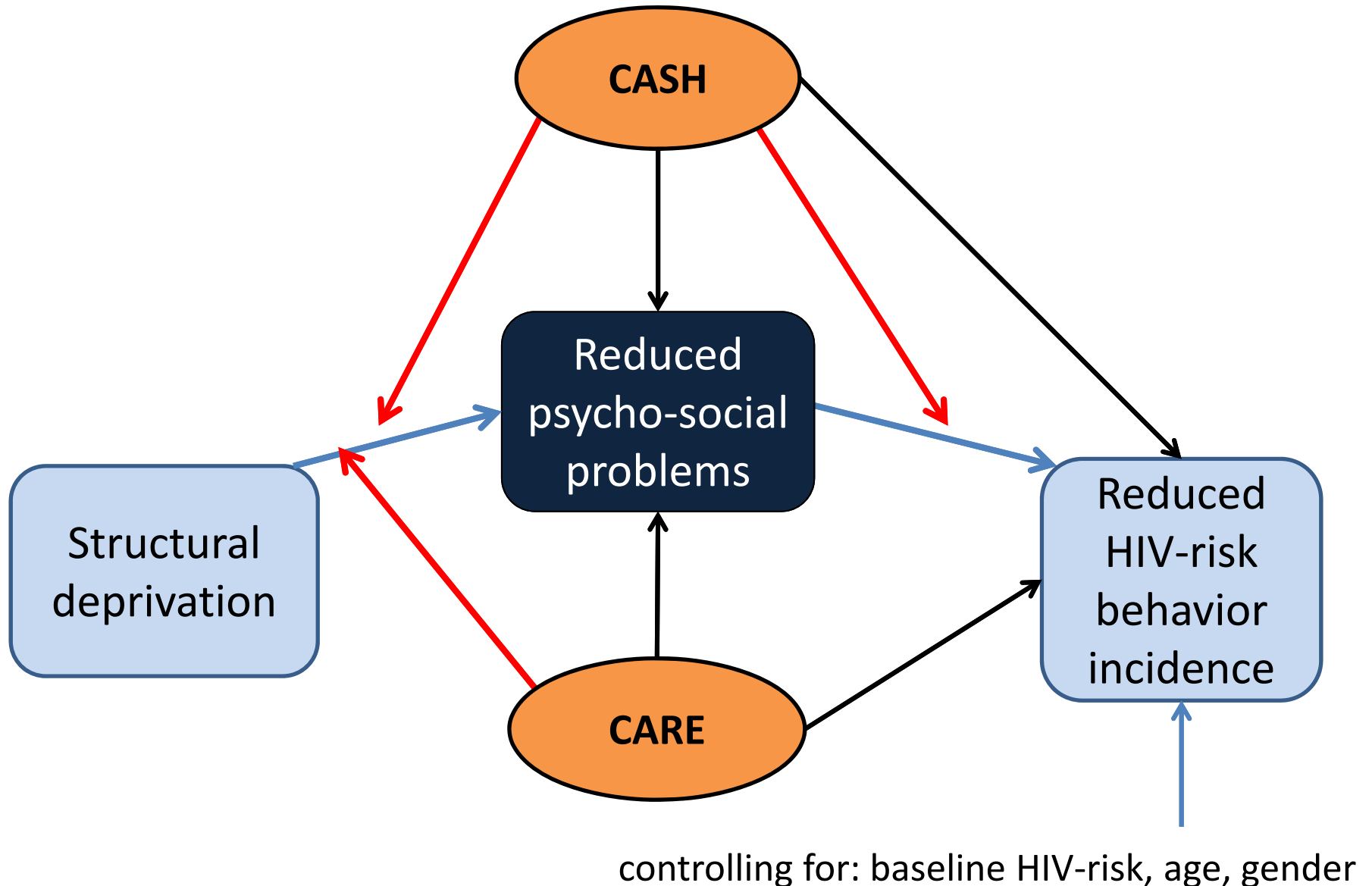


controlling for: baseline HIV-risk, age, gender

Structural deprivation increases HIV-risk by increasing psychosocial problems



Cash and care: greatest effects for highest-risk adolescents

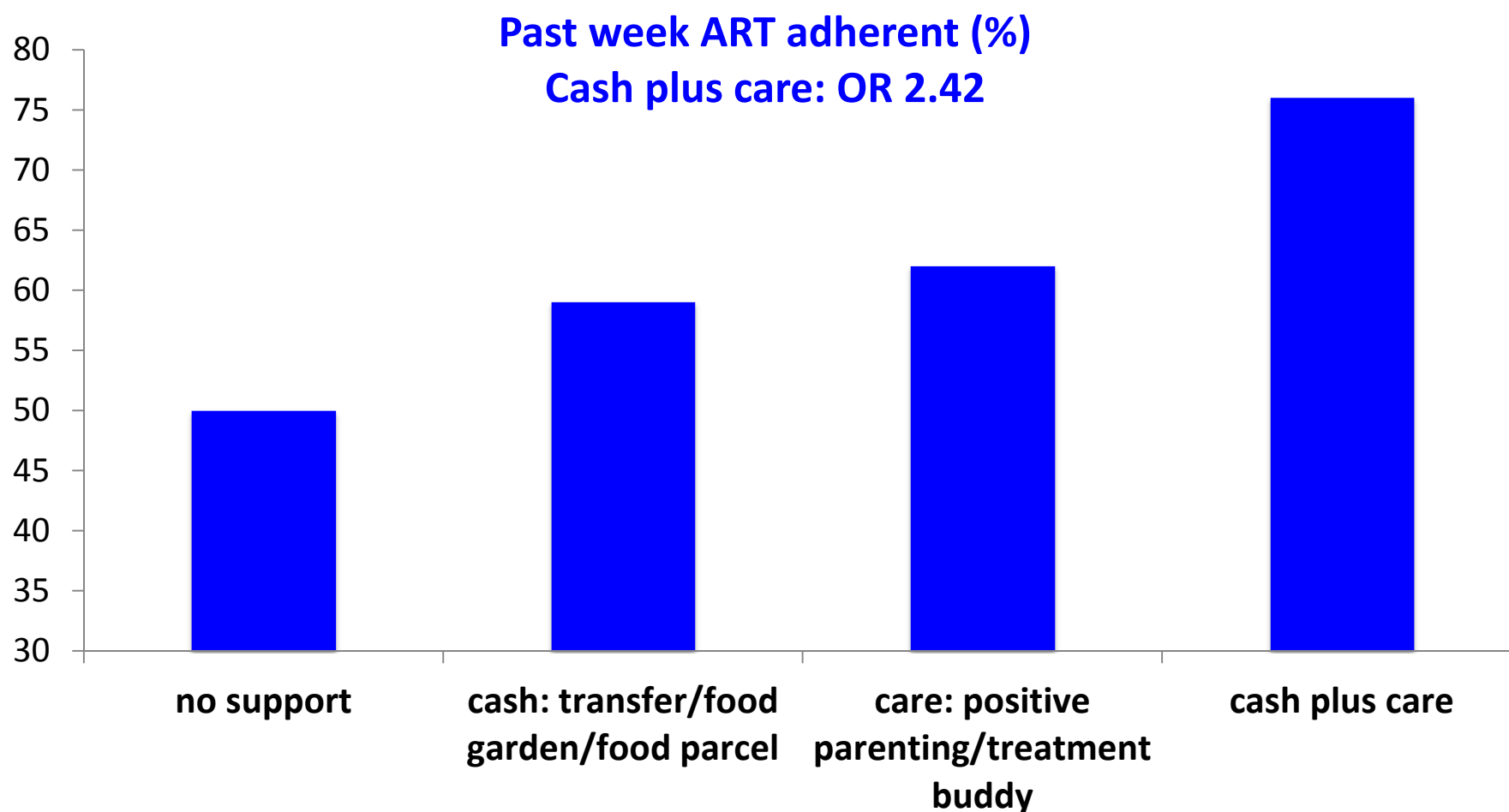


New analyses – social protection and ART adherence



HIV+ adolescents: ART adherence, cash and care

- Indicative percentages only, n=250
- Random sampling 32 state clinics, South Africa



Unconditional, government cash transfers
reduce adolescent HIV risks

Cash plus care gives greater effects

Cash and care mitigate risk pathways

Effective in real-world sub-Saharan Africa

Funders: thank you.



Noxolo Nitricia Myeketsi



My personal experience of social protection and HIV
South Africa

Crossroads where I live



My grandmother



**Outside my
grandmother's
house**





**Now I am at
the University
of the Western
Cape**