

Does community-based distribution of HIV self-tests increase uptake of HIV testing? Results of pair-matched cluster randomised trial in Zambia

Supplemental Table 1. Recent HIV testing outcome by intervention status and subgroup

	HIVST intervention			SOC			Unadjusted			Adjusted*			Interaction p-value**
	n/N	Overall %	Cluster geo. Mean %	n/N	Overall %	Cluster geo. Mean %	Risk ratio	95% CI	Risk ratio p-value	Risk ratio	95% CI	Risk ratio p-value	
Recent HIV testing by gender													
Men	586/1,022	57.3	55.2	491/948	51.8	50.1	1.10	(0.89, 1.36)	0.136	1.07	(0.89, 1.29)	0.382	0.305
Women	1,040/1,450	71.7	69.7	961/1,474	65.1	64.9	1.28	(0.17, 0.00)	0.000	1.08	(0.89, 1.31)	0.367	
Recent HIV testing by age													
Under 25 years	560/903	62.0	59.6	465/822	56.6	55.6	1.07	(0.91, 1.27)	0.243	1.08	(0.92, 1.26)	0.273	0.092
25 years and older	1,066/1,569	67.9	65.5	987/1,600	61.7	60.4	1.08	(0.89, 1.32)	0.164	1.10	(0.92, 1.32)	0.234	
Recent HIV testing by educational attainment***													
No or incomplete primary formal schooling	829/1,245	66.6	62.5	715/1,182	60.5	56.1	1.11	(0.89, 1.39)	0.166	1.14	(0.95, 1.36)	0.127	0.556
Primary complete and some secondary education	520/817	63.6	64.0	492/819	60.5	60.2	1.06	(0.80, 1.41)	0.402	1.06	(0.83, 1.34)	0.592	
Secondary complete, college or higher	276/817	67.5	67.4	244/420	58.1	61.5	1.10	(0.92, 1.31)	0.248	1.08	(0.89, 1.30)	0.380	

* Adjusted for age in years (16-19 yrs., 20-24 yrs., 25-29 yrs., 30-39 yrs., 40-49 yrs., 50-59 yrs., 60 yrs.+), assets index in tertiles, and pair.

** Interaction p-value calculated for adjusted models only

*** 2 respondents missing data on educational attainment