

Table S1 – Comparison of PMTCT regimen uptake, household, demographic, and clinic characteristics of participating HIV-infected mothers with household coordinates and without.

	HIV positive study participants (N=390)		
	<i>Coordinates</i> (N=254)	<i>No-coordinates</i> (N=136)	<i>P</i>
PMTCT regimen uptake	<i>N (%)</i>		
Any PMTCT regimen	168 (66.4)	91 (67.9)	0.76
Combination antiretroviral regimen	102 (40.3)	49 (36.6)	0.47
Household characteristics	<i>N (%)</i>		
Water supply to household			<0.001
Piped water into house	22 (8.7)	62 (45.6)	
Piped water outside but available within plot	48 (18.9)	33 (24.3)	
Public tap	86 (33.9)	26 (19.1)	
Other	98 (38.6)	15 (11.0)	
Toilet facilities in household			0.24
Flush toilet or pit latrine	226 (90.0)	126 (92.7)	
No facility	28 (11.0)	10 (7.4)	
Main material of floor			<0.001
Finished floor (cement/tiles/wood planks)	166 (65.4)	118 (87.4)	
Natural floor (earth/mud/dung/sand)	88 (34.7)	17 (12.6)	
Electricity in the household	90 (35.4)	88 (65.2)	<0.001
Refrigerator in the household	48 (18.9)	68 (50.4)	<0.001
Television in the household	91 (35.8)	87 (64.4)	<0.001
Cell phone in the household	196 (77.2)	122 (90.4)	0.001
Maternal characteristics	<i>Median (IQR)</i>		
Age in years at survey	28 (24, 33)	30 (25, 34)	0.25
Parity	3 (2, 4)	2 (1, 3)	0.22
Gestational age when antenatal care started, months	6 (4, 7)	6 (4, 6)	0.17
	<i>N (%)</i>		
Marital status			0.87
Married/cohabitating	209 (82.3)	112 (83.0)	
Other	45 (17.7)	23 (17.0)	
Education			<0.001
No schooling or primary	143 (57.4)	42 (32.6)	
Secondary or higher	106 (42.6)	87 (67.4)	
Mother currently employed	131 (51.6)	54 (40.0)	0.03
Reported knowing HIV status prior to survey	178 (71.5)	95 (74.2)	0.57
Enrolled into antenatal care last pregnancy	252 (99.2)	135 (100.0)	0.30
Delivery in a health institution	252 (99.2)	132 (97.1)	0.10
Catchment area clinic attended			<0.001
Chipapa	41 (16.1)	2 (1.5)	
Kafue Estates	39 (15.4)	118 (86.8)	
Kafue Mission	48 (18.9)	10 (7.4)	
Mt. Makulu	126 (49.6)	6 (4.4)	

