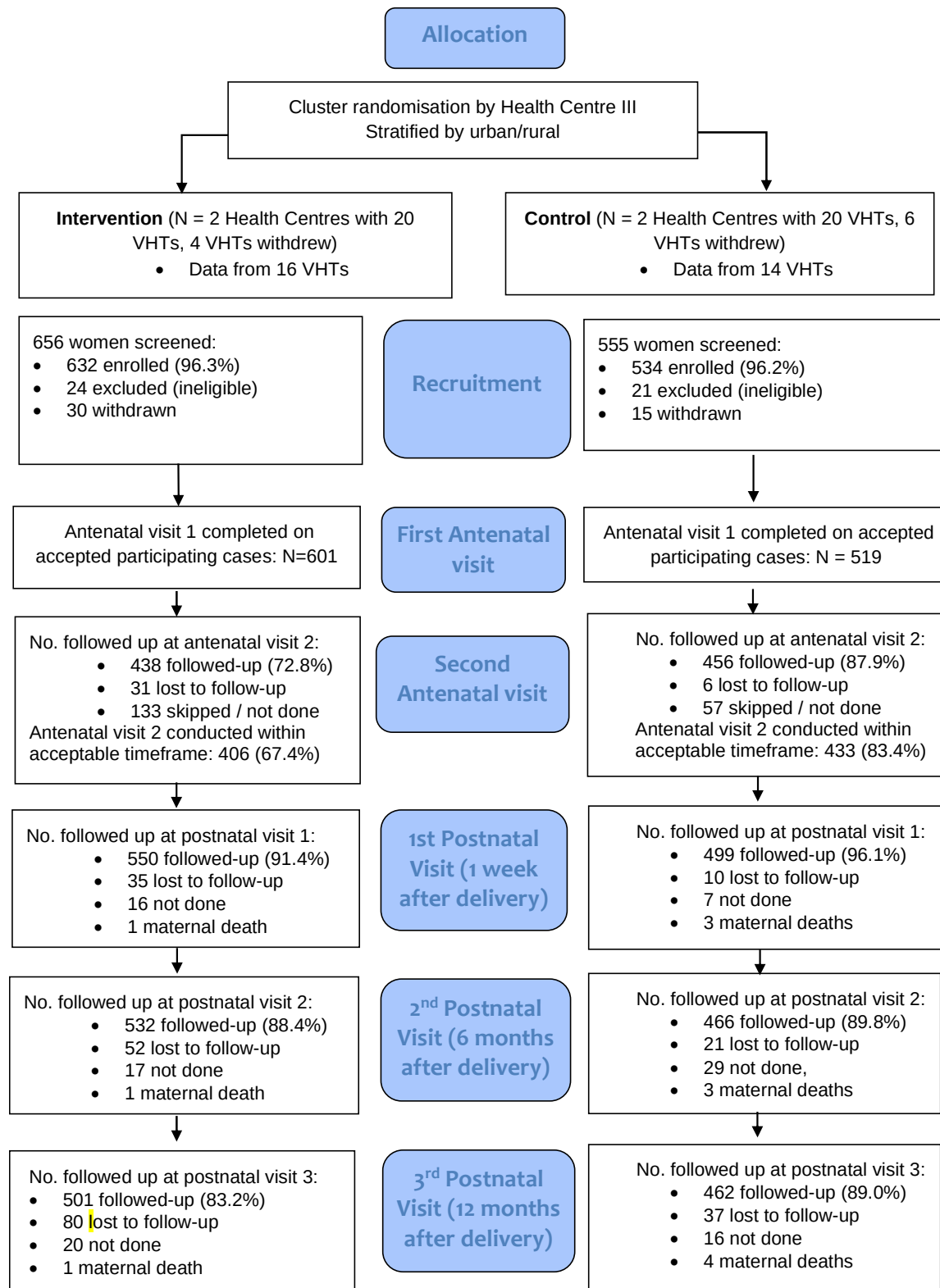


ACCU Basic Results Summary

Participant Flow



Baseline Characteristics

Socio-Demographic characteristics of participants

	Women			Husbands/male partners		
Characteristic	Intervention (N=602)	Control (N=519)	Total (N=1121)	Intervention (N=602)	Control (N=519)	Total (N=1121)
Age in years						
N	595	515	1,110	458	431	888
Mean (SD)	25.6(5.23)	26.1(6.40)	25.8(5.81)	29.8(6.61)	30.0(7.82)	29.9(7.2)
Median (IQR)	25.0(22.0-29.0)	25.0(21.0-30.0)	25.0(21.0-29.0)	29(25-33)	28(25-35)	29(25-35)
Range	17-40	16-44	15-47	18-52	18-52	16-76
Missing – n (%)	7(1.2%)	4(0.8%)	11(1.0%)	145(24.1%)	88(17.0%)	233(20.8%)
Area of residence – n (%)						
Urban	447 (74.3%)	218 (42.0%)	665 (59.3%)			
Rural	155 (25.7%)	301 (58.0%)	456 (40.7%)			
Highest Level of education attained – n (%)						
No formal education	25(4.2%)	49(9.4%)	74(6.6%)	30(5.0%)	37(7.1%)	67(6.0%)
Primary school	259(43.0%)	304(58.6%)	563(50.2%)	185(30.7%)	257(49.5%)	442(39.4%)
Secondary school	311(51.7%)	162(31.2%)	473(42.2%)	242(40.2%)	135(26.0%)	377(33.6%)
Missing – n (%) ²	7(1.2%)	4(0.8%)	11(1.0%)	145(24.1%)	90(17.3%)	235(21.0%)
Religion						
Catholic	165(27.4%)	272(52.4%)	437(39.0%)	123(20.4%)	234(45.1%)	357(31.9%)
Church of Uganda	259(43.0%)	186(35.8%)	445(39.7%)	198(32.9%)	151(29.1%)	349(31.1%)
Seventh Day Adventist	79(13.1%)	28(5.4%)	107(9.6%)	65(10.8%)	19(3.7%)	84(7.5%)
Moslem	92(15.3%)	27(5.2%)	119(10.6%)	71(11.8%)	24(4.6%)	95(8.5%)
Missing – n (%) ²	7(1.2%)	6(1.2%)	13(1.2%)	145(24.1%)	91(17.5%)	236(21.1%)
Occupation in past 12 months– n (%)						
Farmer	22(3.7%)	213(41.0%)	235(21.0%)	46(7.6%)	187(36.0%)	233(20.8%)
Trader	86(14.3%)	46(8.9%)	132(11.8%)	82(13.6%)	66(12.7%)	148(13.2%)

	Women			Husbands/male partners		
Characteristic	Intervention (N=602)	Control (N=519)	Total (N=1121)	Intervention (N=602)	Control (N=519)	Total (N=1121)
Salaried employment	45(7.5%)	23(4.4%)	68(6.1%)	74(12.3%)	39(7.5%)	113(10.1%)
Housewife	376(62.5%)	205(39.5%)	581(51.8%)	NA	NA	NA
Boda boda cyclist				29(4.8%)	19(3.7%)	48(4.3%)
Casual labourer	35(5.8%)	17(3.3%)	52(4.6%)	147(24.4%)	77(14.8%)	224(20.0%)
Other	28(4.7%)	11(2.1%)	39(3.5%)	79(13.1%)	41(7.9%)	120(10.7%)
Missing – n (%)	10(1.7%)	4(0.8%)	14(1.3%)	145(24.1%)	90(17.3%)	235(21.0%)
Marital status n (%)						
Married/in union	566(94.0%)	486(93.6%)	1052(93.8%)			
Cohabiting	18(3.0%)	25(4.8%)	43(3.8%)			
Separated/divorced	11(1.8%)	4(0.8%)	15(1.3%)			
Widow	0(0.0%)	0(0.0%)	0(0.0%)			
Missing – n (%)	7(1.2%)	4(0.8%)	11(1.0%)			

*Duration of relationship beyond six months was not asked about.

Current pregnancy, delivery, and family planning use intentions – baseline information reported by women

Characteristic	Intervention N=602	Control N=519	Total N=1121
Gravidity of participant n/N (%)			
One	206 (34.2%)	156 (30.1%)	362 (32.3%)
Two	146 (24.3%)	113 (21.8%)	259 (23.1%)
Three	103 (17.1%)	90 (17.3%)	193 (17.2%)
Four	60 (10.0%)	64 (12.3%)	124 (11.1%)
Five	43 (7.1%)	46 (8.9%)	89 (7.9%)
Above five	36 (6.0%)	47 (9.1%)	83 (7.4%)
Missing data	8 (1.3%)	3 (0.6%)	11(1.0%)
Percentage of women who had already attended ANC before recruitment into study (%)	506 (84.1%)	420 (80.9%)	926 (82.6%)

Number of ANC visits attended before recruitment			
Mean (SD)	2.1 (1.2)	2.5 (1.6)	2.3 (1.4)
Median (IQR)	2 (1-3)	2 (1-3)	2 (1-3)
Range	0-8	0-9	0-9
Missing – n (%)	98 (16.3%)	100(19.3%)	198 (17.7%)
Percentage of women who had already attended ANC with husband /partner before recruitment– n (%)	232 (38.5%)	150 (28.9%)	382 (34.1%)
Missing – n (%)	96 (16.0%)	99 (19.1%)	195 (17.4%)
Who made the decision whether to attend ANC together – n/N (%)			
Woman alone	189 (31.4%)	72 (13.9%)	258 (23.3%)
Male partner alone	56 (9.3%)	28 (5.4%)	76 (7.5%)
Joint decision of the couple	268 (44.5%)	313 (60.3%)	581 (51.8%)
Woman with another person apart from male partner	5 (0.8%)	4 (0.8%)	14 (0.8%)
Missing data	96 (16.0%)	99 (19.1%)	195 (17.4%)
Percentage of women who had discussed their planned place of delivery prior to recruitment – n (%)	530 (88.0%)	395 (76.1%)	925 (82.5%)
Missing – n (%)	2 (0.3%)	3 (0.6%)	5 (0.5%)
Women who had already decided where to deliver (%)	527 (87.5%)	403 (77.7%)	930(83.0%)
Place where women wanted to deliver, n (%)			
Home	1 (0.2%)	1 (0.2%)	2 (0.2%)
Health Centre II	0 (0.0%)	5 (1.0%)	5 (0.5%)
Health Centre III	399 (66.3%)	338 (65.1%)	737 (65.7%)

Health Centre IV	60 (10.0%)	16 (3.1%)	76 (6.8%)
Hospital	65 (10.8%)	38 (7.3%)	103 (9.2%)
Others	2 (0.3%)	4 (0.8%)	6 (0.5%)
Missing	75(12.5%)	117(22.5%)	192(17.1%)
Who will make the final decision about where to deliver? n (%)			
Woman alone	164 (27.2%)	50 (9.6%)	214 (19.1%)
Male partner alone	66 (11.0%)	55 (10.6%)	121 (10.8%)
Joint decision of the couple	377 (62.6%)	412 (79.4%)	789 (70.4%)
Woman with another person apart from male partner	5 (0.8%)	9 (1.7%)	14 (1.2%)

Current Pregnancy conceived when– n (%)			
Trying for pregnancy	481(79.9%)	426(82.1%)	907(80.9%)
Not trying, not using contraceptive	74 (12.3%)	41 (7.9%)	115(10.3%)
Not trying, using contraceptive	47 (7.8%)	48(9.2%)	95(8.5%)
Missing	0 (0%)	4 (0.8%)	4 (0.4%)
Women who wanted to conceive after the current pregnancy, n (%)	368 (61.1%)	371 (71.5%)	739(65.9%)
For those who wanted to conceive again, how long after delivery (in years)? n (%)			
<1 year	35 (9.5%)	58 (15.6%)	93(12.6%)
1-2 years	65 (17.7%)	59 (15.9%)	124(16.8%)
>2 years	262 (71.2%)	239 (64.2%)	501(67.8%)
Percentage of women who wanted to use family planning after this pregnancy (%)	548 (91.0%)	404 (77.8%)	952(84.9%)

Method of family planning woman wanted to use after delivery n (%)			
Implants	255(42.4%)	153(29.5%)	408(42.9%)
IUD	117(19.4%)	25(4.8%)	142(14.9%)
Injection	124(20.6%)	169(32.6%)	293(30.8%)
Condoms	6(1.0%)	4(0.8%)	10(1.1%)
Pills	22(3.7%)	21(4.1%)	43(4.5%)
Other	3(0.5%)	1(0.2%)	4(0.4%)
When women wanted to start using PPFP n/N (%)			
Immediately (within 2 days)	249(41.4%)	54(10.4%)	303(31.8%)
Around 6 weeks	180(29.9%)	116(22.4%)	296(31.1%)
6 weeks – 6 months	57(9.5%)	81(15.6%)	138(14.5%)
6-12 months	57(9.5%)	133(25.6%)	190(20.0%)
Percentage of women who had already discussed about use of family planning after delivery– n (%)	489(81.2%)	369(71.1%)	858(76.5%)
Partner n (%)	391(65.0%)	296(57.0%)	687(80.1%)
Friend or family n(%)	12(2.0%)	12(2.3%)	24(2.8%)
VHT n (%) ⁴	265(44.0%)	219(42.2%)	484(56.4%)
Health worker n (%)	28(4.7%)	87(16.8%)	115(13.4%)
Who will make the final decision about using family planning? n (%)			
Woman alone	185(30.7%)	93(17.9%)	278(24.8%)
Male partner alone	69(11.5%)	45(8.7%)	114(10.2%)
Joint decision of the couple	337(56.0%)	370(71.3%)	707(63.1%)

Woman with another person apart from male partner	2(0.3%)	4(0.8%)	6(0.5%)
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Outcome measures

Primary outcomes on recruitment and retention are reported in the participant flow chart (above).

CHW visits and counselling at each study visit

Characteristic -n/N (%) ¹	Intervention (n=602)	Control (n=519)
VHT visits per woman (mean, sd)	4.35 (1.07)	4.63 (0.75)
VHT visits per Spouse present (mean, sd)	2.44 (1.71)	1.64 (1.47)
<u>Antenatal visit 1:</u>		
VHT provided any counselling to woman or her partner:	577 (95.8%)	501 (96.5%)
• Planning where to deliver (n %)	470 (78.1%)	354 (68.2%)
• Other preparations for birth (n %)	435 (72.3%)	306 (59.0%)
• PPFp	519 (86.2%)	393 (75.7%)
• Attending ANC together	473 (78.6%)	315 (60.7%)
VHT specifically counselled woman and her partner together:	210 (34.9%)	134 (25.8%)
• Planning where to deliver (n %)	159 (26.4%)	93 (17.9%)
• Other preparations for birth (n%)	129 (21.4%)	87 (16.8%)
• PPFp	178 (29.6%)	111 (21.4%)
• Attending ANC together	166 (27.6%)	90 (17.3%)
<u>Antenatal visit 2:</u>		
VHT provided any counselling to woman or her partner:	371 (61.6%)	434 (83.6%)
• Planning where to deliver n (%)	271 (45.0%)	299 (57.6%)

Characteristic -n/N (%) ¹	Intervention (n=602)	Control (n=519)
• Other preparations for birth n(%)	273 (45.3%)	261 (50.3%)
• PPFP	323 (62.2%)	317 (52.7%)
• Attending ANC together	297 (49.3%)	291 (56.1%)
VHT specifically counselled the woman and her partner together:	120 (19.9%)	79 (15.2%)
• Planning where to deliver, n (%)	67 (11.1%)	57 (11.0%)
• Other preparations for birth, n (%)	57 (9.5%)	54 (10.4%)
• PPFP	88 (14.6%)	59 (11.4%)
• Attending ANC together	83 (13.8%)	47 (9.1%)
Postnatal Visit 1:		
VHT provided any counselling to the woman or her partner:	450 (74.8%)	464 (89.4%)
• Counselling about PPFP	391 (65.0%)	378 (72.8%)
VHT specifically counselled the woman and her partner together:	134 (25.8%)	54 (10.4%)
• Counselling about PPFP	101 (19.5%)	32 (6.2%)
Postnatal Visit 2:		
VHT provided counselling about PPFP to woman or her partner n (%)	450 (74.8%)	447 (86.1%)
VHT specifically counselled woman and her partner together about PPFP n (%)	124 (23.9%)	68 (13.1%)

Harms / adverse events

Family planning side-effects

Indicator	Control N	Control %	Intervention N	Intervention %
Total participants	519		602	

Followed up at Second Postnatal Visit (PN2)	466	89.8%	532	88.4%
Using any contraceptive method at PN2	221	42.6%	473	78.6%
Using LARC at PN2	108	20.8%	329	54.7%
Using other method at PN2	113	21.8%	144	23.9%
Problems or side-effects from the family planning	29	13.1%	46	9.7%
Side-effects for those using LARC only	23	21.3%	36	10.9%
Side-effects for those using other methods	10	8.8%	6	4.2%
Bleeding	7	3.2%	16	3.4%
Amenorrhoea	18	8.1%	26	5.5%
headache	10	4.5%	25	5.3%
abdominal pain	10	4.5%	3	0.6%
Sought treatment for side-effects	15	51.7%	34	73.9%
Received treatment for side-effects	13	44.8%	33	71.7%
Followed up at Third Postnatal Visit (PN3)	462	89.0%	501	83.2%
Using any contraceptive method at PN3	205	39.5%	410	68.1%
Using LARC at PN3	117	22.5%	286	47.5%
Using other method at PN3	88	17.0%	124	20.6%
Problems or side-effects from the family planning	33	16.1%	37	9.0%
Side-effects for those using LARC only	17	14.5%	31	10.8%
Side-effects for those using other methods	16	18.2%	6	4.8%
Sought treatment for side-effects	21	63.6%	31	83.8%
Received treatment for side-effects	19	57.6%	28	75.7%

Maternal and perinatal deaths:

Description	Intervention (n=602)	Control (n=519)
Total live births followed up at the first postnatal visit n (%)	524 (87.0%)	462 (89.0%)
Maternal deaths n (%)	1 (0.2%)	4 (0.8%)
Maternal mortality per 100,000 total live births (95% CI)	177 (4-984)	784 (213-3969)
Serious maternal morbidity n (%)	9 (1.5%)	12 (2.3%)

Miscarriage n (%)	10 (1.7%)	18 (3.5%)
Stillbirths n (%)	6 (1.0%)	7 (1.4%)
Neonatal deaths n (%)	12 (2.0%)	19 (3.7%)
Baby died 29 days to 12 months n (%)	2 (0.3%)	2 (0.4%)

Reports of Gender-Based Violence:

	Control N	Control %	Intervention N	Intervention %
Total participants	519		602	
Second Antenatal Visit				
Woman Experienced GBV n (%)	8	1.5%	3	0.5%
Woman Seriously injured n (%)	5	1.0%	0	0.0%
Woman's Partner was the perpetrator n (%)	8	1.5%	1	0.2%
Woman- violence related to discussion about FP n (%)	7	1.3%	0	0.0%
Man Experienced GBV n (%)	5	1.0%	2	0.3%
Man Seriously injured n (%)	1	0.2%	0	0.0%
Man's Partner was the perpetrator n (%)	5	1.0%	1	0.2%
Man -violence related to discussion about FP n/N (%)	4	0.8%	0	0.0%
First Postnatal Visit				
Woman Experienced GBV n (%)	2	0.4%	1	0.2%
Woman Seriously injured n (%)	0	0.0%	0	0.0%
Woman's Partner was the perpetrator n (%)	1	0.2%	1	0.2%
Woman- violence related to discussion about FP n (%)	0	0.0%	0	0.0%
Man Experienced GBV n (%)	1	0.2%	0	0.0%
Man Seriously injured n (%)	0	0.0%	0	0.0%
Man's Partner was the perpetrator n (%)	0	0.0%	0	0.0%
Man - violence related to discussion about FP n (%)	0	0.0%	0	0.0%