TABLE 1: LIST OF SUB-COUNTIES AND RESPECTIVE PARISHES INCLUDED IN THE STUDY

Sub county	Parish
Bukanga	Namukubembe
	Budondo
	Busalamu
Ikumbya	Ikumbya
	Inuula
	Ntayigirwa
Luuka Town council	Kiyunga
	Lwanda
	Budhabangula
Waibhuga	Busiiro
	Walibo
	Butimbwa

TABLE 2: VARIANCE INFLATION FACTORS

Variable	VIF	1/VIF
Marital status	11.28	0.0887
Partner presence	11.12	0.0899
Working status	2.78	0.3599
Daily earnings	2.48	0.4036
Provider Cadre	2.03	0.4919
Type of Health facility	1.97	0.5083
Pregnancy wanted	1.39	0.7171
Mother's age	1.39	0.7181
Social support	1.39	0.7204
Knowledge of pregnancy danger signs	1.36	0.7367
Children ever born	1.35	0.7396
Decisions on Healthcare	1.34	0.7444
Distance to HF	1.31	0.7661
Knowledge of family planning methods	1.29	0.7757
Partner's age	1.23	0.8120
Education level	1.19	0.8424
Religion	1.17	0.8522

UNIVARIABLE REGRESSION RESULTS

Table 3: Univariable Logistic Regression Analysis results of determinants of receipt of all components of the ANC visit

Variable	Crude OR	p-values	95% CI
Age group			
14-17 (rc)			
18-19	1.682	0.078	0.94-3.00
Partner's age			
Same age (rc)			
Older	0.843	0.71	0.34-2.08
Ever given birth			
No (rc)			
Yes	1.905	0.026*	1.08-3.36
Education level			
Primary (rc)			
Secondary	0.686	0.253	0.36-1.31
Partner presence			
Not staying with partner (rc)			
Staying with partner	1.212	0.514	0.68-2.16
Distance to HF			
Less than 1 km (rc)			
1km or More	0.697	0.277	0.36-1.34
Social support			
Received no support (rc)			
Received support	1.772	0.054	0.99-3.17
Decisions on Healthcare			
Self (rc)			
Husband	1.520	0.235	0.76-3.03
Jointly with partner	3.192	0.026*	1.15-8.88
Relatives or in-laws	1.408	0.371	0.66-2.98
Pregnancy wanted			
Not wanted (rc)			
Wanted	1.338	0.308	0.76-2.34

* Significant at $p < 0.05$; rc – Reference Category; OR – Odds Ratio

Table 3: Univariable Logistic Regression Analysis results of determinants of receipt of all components of the ANC visit *(…continued)*

Variable	Crude OR	p-values	95% CI
Daily earnings			
Earn nothing (rc)			
Earn some money	1.259	0.505	0.64-2.48
Knowledge of pregnancy danger signs			
No knowledge (rc)			
Has knowledge	3.545	0.011*	1.33-9.46
Knowledge of family planning methods			
No knowledge (rc)			
Has knowledge	0.650	0.363	0.26-1.65
Type of health facility			
Government (rc)			
Private	0.509	0.318	0.14-1.92
Own home or TBA's home	0.424	0.447	0.05-3.88

* Significant at $p<0.05$; rc – Reference Category; OR – Odds Ratio

Table 4: Univariable Logistic Regression Analysis results of determinants of timing of the first ANC visit

Variable	Crude OR	p-values	95% CI
Age group			
14-17 (rc)			
18-19	0.616	0.099	0.035-1.10
Partner's age			
Same age (rc)			
Older	0.253	0.038*	0.07-0.93
Ever given birth			
No (rc)			
Yes	1.800	0.043*	1.02-3.18
Education level			
Primary (rc)			
Secondary	1.594	0.153	0.84-3.02
Partner presence			
Not staying with partner (rc)			
Staying with partner	0.440	0.007*	0.24-0.80

* Significant at $p<0.05$; rc – Reference Category; OR – Odds Ratio

Table 4: Univariable Logistic Regression Analysis results of determinants of timing of the first ANC visit *(… continued)*

Variable	Crude OR	p-values	95%CI
Distance to Health facility			
Less than 1 km (rc)			
1km or More	1.373	0.328	0.73-2.59
Social support			
Received no support (rc)			
Received support	0.799	0.448	0.45-1.43
Decisions on Healthcare			
Self (rc)			
Husband	0.755	0.426	0.38-1.51
Jointly with partner	1.097	0.863	0.38-3.13
Relatives or in-laws	2.089	0.062	0.96-4.52
Pregnancy wanted			
Not wanted (rc)			
Wanted	0.708	0.231	0.40-1.25
Daily earnings			
Earn nothing (rc)			
Earn some money	0.215	0.000*	0.10-0.49
Knowledge of pregnancy danger signs			
No knowledge (rc)			
Has knowledge	0.377	0.021*	0.16-0.86
Knowledge of family planning methods			
No knowledge (rc)			
Has knowledge	0.721	0.55	0.25-2.11
Type of health facility			
Government (rc)			
Private	0.757	0.629	0.24-2.34
Own home or TBA's home	1.324	0.761	0.22-8.12

* Significant at p<0.05; rc – Reference Category; OR – Odds Ratio