

Online Appendices

Appendix A. Reproductive, demographic, and psychosocial indicators, by study outcome among 15- to 25-year-old women in Balaka, Malawi

	Any Pregnancy	Unintended Pregnancy	Intended Pregnancy	No pregnancy (as intended)
<i>Intercourse & Contraception</i>				
No intercourse (past 4 wks)	28.7	36.9	13.3	52.6
No contraceptive use	55.8	43.7	78.4	24.6
Traditional method	1.7	2.1	1.1	0.9
Consistent condom use	0.2	0.3	0.0	0.2
Pill	1.7	1.7	1.7	1.1
Injectable	11.7	15.0	5.5	18.2
Implant	0.2	0.3	0.0	2.2
IUD	0.0	0.0	0.0	0.2
<i>Demographic indicators</i>				
Marital status				
Never married	34.5	43.5	17.5	57.5
Formerly married	11.4	12.4	9.5	9.7
Currently married	54.1	44.1	73.0	32.8
Age	21.4 (3.2)	20.9 (3.3)	22.1 (2.8)	20.9 (3.4)
Childless	38.7	40.7	34.9	54.3
<i>Psychosocial indicators</i>				
Think about future				
Rarely	6.2	5.6	7.4	3.8
Sometimes	12.8	13.5	11.6	7.4
Fairly often	28.6	28.4	29.1	23.0
Very often	52.4	52.5	51.9	65.8
Children "just happen"	53.2	53.7	52.4	39.7
N	545	356	189	713

Source: Tsogolo la Thanzi-1 (N=1,259 women)

Note: All indicators are measured at wave immediately preceding the conception/last observation for women who never conceived, aside from the psychosocial indicators.

Appendix B. 15- to 25-year-old women's funeral attendance at baseline of two-year study period (2009-2011) in Balaka, Malawi, by baseline socioeconomic characteristics

	Number of funerals attended in prior month	
	Mean	S.D.
<i>Psychosocial controls</i>		
Future orientation		
Rarely think about future	1.0	0.2
Sometimes	1.0	0.1
Fairly often	1.1	0.1
Very often (ref)	1.1	0.1
Disagree children "just happen"	1.0	0.5
Agree children "just happen"	1.2*	0.5
<i>Education</i>		
Discontinued at primary level	1.1	0.4
Secondary school or higher	1.1	0.6
<i>Household wealth</i>		
Below average wealth	1.2	0.5
Above average wealth	1.0*	0.5
<i>Natal family size</i>		
Fewer than average siblings	1.1	0.0
More than average siblings	1.2	0.1
<i>Has children</i>		
1 or fewer children	1.0	0.0
2+ children	1.4*	0.1
<i>Age</i>		
15 to 19 years	0.8	0.0
20+ years	1.4*	0.0
<i>Marital status</i>		
Never married	0.8*	0.0
Formerly married	1.5	0.1
Currently married	1.4	0.1

Source: Tsogolo la Thanzi-1 (N=1,272 women)

Note: Independent variables measured at the baseline wave.

* $p < .05$ (t -test)

Appendix C. Competing Cox proportional hazard models of intended pregnancy vs. no pregnancy (with competing risk of unintended pregnancy), among 15- to 25-year-old women over two-year study period (2009-2011) in Balaka, Malawi

	Model 1		Model 2	
	Hazard ratio	SE	Hazard ratio	SE
<i>Mortality exposure</i>				
Number of funerals attended _{tv}	1.184	** 0.069	1.041	0.066
<i>Psychosocial controls</i>				
Future orientation				
Rarely			1.198	0.346
Sometimes			0.738	0.185
Fairly often			0.893	0.145
Very often (ref)			--	--
Children "just happen"			1.098	0.170
<i>Socioeconomic controls</i>				
Highest year school _{tv}			0.964	0.030
Household wealth index _{tv}			0.820	*** 0.038
<i>Demographic controls</i>				
Total siblings			1.042	0.027
Total number of children			0.377	*** 0.043
Age _{tv}			1.163	*** 0.037
Recently bereaved by child death			1.617	0.634
Marital status _{tv}				
Never married (ref)			--	--
Formerly married			3.190	*** 1.173
Currently married			7.667	** 1.991
Model fit (LR chi-square)	8.350	**	238.550	***

Source: Tsogolo la Thanzi-1 (N=1,259 women; 5,649 person-waves)

Note: results represent the sub-distribution hazard rate for intended pregnancy while adjusting for competing risk of unintended pregnancy

tv=time-varying controls measured at each wave

***p<.001; **p<.01