

TABLE 4. Relative risk ratios (and standard errors) from multinomial regression analysis to identify associations between empowerment measures and the use of female or couple contraceptive methods, versus no use, Ghana, 2008

Measure	Model 1		Model 2 (unadjusted)		Model 3 (adjusted)‡	
	Female	Couple	Female	Couple	Female	Couple
Overall score	1.14 (0.07)†	1.27 (0.11)*	na	na	na	na
Economic	na	na	1.14 (0.07)*	1.11 (0.10)	1.10 (0.05)†	1.02 (0.09)
Sociocultural activities						
Others/partner alone (ref)	na	na	1.00	1.00	1.00	1.00
Joint/woman alone	na	na	1.13 (0.17)	0.94 (0.16)	1.17 (0.16)	0.97 (0.18)
Health-seeking behavior						
Others/partner alone (ref)	na	na	1.00	1.00	1.00	1.00
Joint/woman alone	na	na	0.98 (0.19)	0.79 (0.15)	1.00 (0.22)	0.82 (0.15)
Agree on fertility preference						
No (ref)	na	na	1.00	1.00	1.00	1.00
Yes	na	na	1.05 (0.13)	1.17 (0.20)	1.04 (0.11)	1.06 (0.14)
Sexual activity negotiation	na	na	1.26 (0.09)**	1.28 (0.07)***	1.18 (0.07)*	1.13 (0.05)*
Domestic violence attitudes	na	na	0.96 (0.05)	1.21 (0.07)**	0.95 (0.04)	1.11 (0.06)†

*p<.05. **p<.01. ***p<.001. †p<.10. ‡Model 3 controls for all individual and community characteristics. Notes: Female-only methods include the pill, IUD, injectable and implant; couple methods include male and female condoms, the diaphragm, foam, jelly, withdrawal, the lactational amenorrhea method and periodic abstinence. na=not applicable. ref=reference group.