

Online Appendix for “Spousal (dis)agreement in reporting of intimate partner violence in Kenya” by J. Haushofer, C. Ringdal, J. Shapiro and X. Y. Wang

Table A1: Physical violence against women

	Husband's report	Wife's report	p-value
Any physical violence	0.18	0.27	0.000
Pushed or shook you	0.11	0.16	0.001
Slapped you	0.14	0.22	0.000
Twisted your arm or pulled your hair	0.04	0.08	0.002
Punched you	0.04	0.11	0.000
Kicked, dragged or beat you	0.04	0.13	0.000
Tried to choke or burn you	0.01	0.03	0.001
Threatened to attack you	0.03	0.07	0.000

Note: The table displays the reported occurrence of all acts of physical violence as reported by the husband and the wife, respectively, for violence against women. The reported p-value is from a two-sided t-test testing the hypothesis that the husband's and wife's reports are equal.

Table A2: Sexual violence against women

	Husband's report	Wife's report	p-value
Any sexual violence	0.09	0.13	0.029
Forced sexual intercourse	0.08	0.12	0.004
Forced sexual acts	0.04	0.11	0.000

Note: The table displays the reported occurrence of all acts of sexual violence as reported by the husband and the wife, respectively, for violence against women. The reported p-value is from a two-sided t-test testing the hypothesis that the husband's and wife's reports are equal.

Table A3: Emotional violence against women

	Husband's report	Wife's report	p-value
Any emotional violence	0.71	0.86	0.000
Jealous if you talked to other men	0.13	0.26	0.000
Accused you of being unfaithful	0.10	0.23	0.000
Forbade meeting friends	0.19	0.17	0.401
Limited contact with your family	0.06	0.12	0.000
Didn't trust you with money	0.22	0.36	0.000
Humiliated you	0.16	0.30	0.000
Threatened to hurt you	0.42	0.54	0.000
Insulted you	0.28	0.65	0.000

Note: The table displays the reported occurrence of all acts of emotional violence as reported by the husband and the wife, respectively, for violence against women. The reported p-value is from a two-sided t-test testing the hypothesis that the husband's and wife's reports are equal. Note that the number of observations for "Humiliated you" an "Insulted you" are 558 as this data was only collected at baseline.

Table A4: Physical violence against men

	Husband's report	Wife's report	p-value
Any physical violence	0.04	0.02	0.064
Pushed or shook you	0.02	0.02	1.000
Slapped you	0.02	0.01	0.272
Twisted your arm or pulled your hair	0.01	0.00	0.102
Punched you	0.01	0.00	0.256
Kicked, dragged or beat you	0.00	0.00	0.317
Tried to choke or burn you	0.01	0.00	0.045
Threatened to attack you	0.01	0.00	0.012

Note: The table displays the reported occurrence of all acts of physical violence as reported by the husband and the wife, respectively, for violence against men. The reported p-value is from a two-sided t-test testing the hypothesis that the husband's and wife's reports are equal.

Table A5: Sexual violence against men

	Husband's report	Wife's report	p-value
Any sexual violence	0.06	0.01	0.000
Forced sexual intercourse	0.06	0.01	0.000
Forced sexual acts	0.02	0.01	0.011

Note: The table displays the reported occurrence of all acts of sexual violence as reported by the husband and the wife, respectively, for violence against men. The reported p-value is from a two-sided t-test testing the hypothesis that the husband's and wife's reports are equal.

Table A6: Emotional violence against men

	Husband's report	Wife's report	p-value
Any emotional violence	0.65	0.79	0.000
Jealous if you talked to other women	0.22	0.22	0.733
Accused you of being unfaithful	0.20	0.26	0.005
Forbade meeting friends	0.11	0.04	0.000
Limited contact with your family	0.04	0.01	0.003
Didn't trust you with money	0.19	0.35	0.000
Humiliated you	0.16	0.13	0.237
Threatened to hurt you	0.33	0.31	0.392
Insulted you	0.15	0.42	0.000

Note: The table displays the reported occurrence of all acts of emotional violence as reported by the husband and the wife, respectively, for violence against men. The reported p-value is from a two-sided t-test testing the hypothesis that the husband's and wife's reports are equal. Note that the number of observations for "Humiliated you" an "Insulted you" are 558 as this data was only collected at baseline.

Table A7: Agreement on physical violence against women

	Overall agreement (1)	Husband: Yes Wife: Yes (2)	Husband: Yes Wife: No (3)	Husband: No Wife: Yes (4)	Husband: No Wife: no (5)
Any physical violence	0.74	0.08	0.09	0.18	0.64
Pushed or shook you	0.81	0.04	0.07	0.12	0.78
Slapped you	0.76	0.06	0.08	0.16	0.70
Twisted your arm or pulled your hair	0.90	0.01	0.03	0.07	0.89
Punched you	0.86	0.01	0.03	0.11	0.86
Kicked, dragged or beat you	0.86	0.01	0.03	0.12	0.85
Tried to choke or burn you	0.96	0.00	0.01	0.03	0.96
Threatened to attack you	0.90	0.00	0.03	0.07	0.90

Note: The table displays the proportion of couples where husband and wife agree on the reporting of IPV (Column (1)), both spouses report that IPV happened (Column (2)), the husband reports that IPV happened while the wife does not (Column (3)), where the husband reports that IPV did not happen, while the wife does (Column (4)) and both spouses report that IPV did not happen (Column (5)).

Table A8: Agreement on sexual violence against women

	Overall agreement (1)	Husband: Yes Wife: Yes (2)	Husband: Yes Wife: No (3)	Husband: No Wife: Yes (4)	Husband: No Wife: no (5)
Any sexual violence	0.84	0.03	0.06	0.10	0.81
Forced sexual intercourse	0.84	0.02	0.06	0.10	0.82
Forced sexual acts	0.88	0.01	0.03	0.10	0.86

Note: The table displays the proportion of couples where husband and wife agree on the reporting of IPV (Column (1)), both spouses report that IPV happened (Column (2)), the husband reports that IPV happened while the wife does not (Column (3)), where the husband reports that IPV did not happen, while the wife does (Column (4)) and both spouses report that IPV did not happen (Column (5)).

Table A9: Agreement on emotional violence against women

	Overall agreement (1)	Husband: Yes Wife: Yes (2)	Husband: Yes Wife: No (3)	Husband: No Wife: Yes (4)	Husband: No Wife: no (5)
Any emotional violence	0.68	0.62	0.09	0.23	0.06
Jealous if you talked to other men	0.71	0.05	0.07	0.21	0.66
Accused you of being unfaithful	0.76	0.04	0.06	0.19	0.72
Forbade meeting friends	0.72	0.04	0.15	0.13	0.68
Limited contact with your family	0.85	0.01	0.05	0.10	0.83
Didn't trust you with money	0.60	0.09	0.13	0.27	0.51
Humiliated you	0.68	0.07	0.09	0.23	0.61
Threatened to hurt you	0.63	0.29	0.13	0.24	0.33
Insulted you	0.47	0.20	0.08	0.45	0.27

Note: The table displays the proportion of couples where husband and wife agree on the reporting of IPV (Column (1)), both spouses report that IPV happened (Column (2)), the husband reports that IPV happened while the wife does not (Column (3)), where the husband reports that IPV did not happen, while the wife does (Column (4)) and both spouses report that IPV did not happen (Column (5)). Note that the number of observations for “Humiliated you” an “Insulted you” are 558 as this data was only collected at baseline.

Table A10: Agreement on physical violence against men

	Overall agreement (1)	Husband: Yes Wife: Yes (2)	Husband: Yes Wife: No (3)	Husband: No Wife: Yes (4)	Husband: No Wife: no (5)
Any physical violence	0.94	0.00	0.04	0.02	0.94
Pushed or shook you	0.96	0.00	0.02	0.02	0.96
Slapped you	0.97	0.00	0.02	0.01	0.97
Twisted your arm or pulled your hair	0.99	0.00	0.01	0.00	0.99
Punched you	0.99	0.00	0.01	0.00	0.99
Kicked, dragged or beat you	0.99	0.00	0.00	0.00	1.00
Tried to choke or burn you	0.99	0.00	0.01	0.00	1.00
Threatened to attack you	0.98	0.00	0.01	0.00	0.98

Note: The table displays the proportion of couples where husband and wife agree on the reporting of IPV (Column (1)), both spouses report that IPV happened (Column (2)), the husband reports that IPV happened while the wife does not (Column (3)), where the husband reports that IPV did not happen, while the wife does (Column (4)) and both spouses report that IPV did not happen (Column (5)).

Table A11: Agreement on sexual violence against men

	Overall agreement (1)	Husband: Yes Wife: Yes (2)	Husband: Yes Wife: No (3)	Husband: No Wife: Yes (4)	Husband: No Wife: no (5)
Any sexual violence	0.94	0.00	0.06	0.00	0.94
Forced sexual intercourse	0.94	0.00	0.05	0.00	0.94
Forced sexual acts	0.98	0.00	0.02	0.01	0.98

Note: The table displays the proportion of couples where husband and wife agree on the reporting of IPV (Column (1)), both spouses report that IPV happened (Column (2)), the husband reports that IPV happened while the wife does not (Column (3)), where the husband reports that IPV did not happen, while the wife does (Column (4)) and both spouses report that IPV did not happen (Column (5)).

Table A12: Agreement on emotional violence against men

	Overall agreement (1)	Husband: Yes Wife: Yes (2)	Husband: Yes Wife: No (3)	Husband: No Wife: Yes (4)	Husband: No Wife: no (5)
Any emotional violence	0.65	0.54	0.11	0.25	0.11
Jealous if you talked to other women	0.68	0.06	0.16	0.16	0.62
Accused you of being unfaithful	0.69	0.07	0.13	0.18	0.62
Forbade meeting friends	0.86	0.01	0.10	0.04	0.85
Limited contact with your family	0.95	0.00	0.04	0.01	0.95
Didn't trust you with money	0.61	0.07	0.11	0.28	0.54
Humiliated you	0.75	0.02	0.14	0.11	0.73
Threatened to hurt you	0.89	0.27	0.07	0.04	0.62
Insulted you	0.58	0.08	0.07	0.35	0.51

Note: The table displays the proportion of couples where husband and wife agree on the reporting of IPV (Column (1)), both spouses report that IPV happened (Column (2)), the husband reports that IPV happened while the wife does not (Column (3)), where the husband reports that IPV did not happen, while the wife does (Column (4)) and both spouses report that IPV did not happen (Column (5)). Note that the number of observations for “Humiliated you” an “Insulted you” are 558 as this data was only collected at baseline.

Table A13: Determinants of agreement on IPV reporting, extended

	Violence against women			Violence against men		
	Physical	Sexual	Emotional	Physical	Sexual	Emotional
H more gender-unequal att.	-0.007 (0.025)	-0.044 (0.022)	-0.052 (0.027)	-0.007 (0.008)	-0.008 (0.006)	-0.010 (0.025)
W more gender-unequal att.	0.049 (0.027)	0.005 (0.020)	0.071 (0.030)	0.006 (0.007)	-0.001 (0.003)	0.076 (0.022)
H higher acceptance of IPV against W	0.006 (0.016)	-0.001 (0.012)	0.031 (0.016)			
W higher acceptance of IPV against W	0.004 (0.014)	0.007 (0.010)	-0.030 (0.016)			
H higher acceptance of IPV against M				-0.006 (0.019)	0.014 (0.017)	0.013 (0.036)
W higher acceptance of IPV against M				-0.019 (0.018)	0.017 (0.018)	0.097 (0.183)
Gender attitudes, W	-0.062 (0.026)	-0.015 (0.019)	-0.135 (0.030)	-0.010 (0.008)	-0.000 (0.003)	-0.067 (0.021)
Acceptance of IPV against M, W	-0.003 (0.014)	-0.003 (0.010)	0.034 (0.015)			
Acceptance of IPV against M, W				0.022 (0.017)	-0.016 (0.018)	-0.088 (0.179)
Victim reports IPV	-0.565 (0.038)	-0.735 (0.043)	0.314 (0.053)	-0.974 (0.008)	-0.930 (0.037)	0.541 (0.034)
Age, W	0.004 (0.002)	0.000 (0.002)	0.001 (0.004)	-0.001 (0.001)	0.001 (0.001)	-0.003 (0.003)
Age, H	-0.001 (0.002)	0.000 (0.001)	-0.005 (0.002)	-0.001 (0.001)	0.000 (0.000)	0.001 (0.002)
Education, H	-0.005 (0.004)	-0.004 (0.003)	0.006 (0.006)	-0.001 (0.002)	-0.000 (0.001)	0.005 (0.006)
Education, W	-0.003 (0.005)	0.005 (0.004)	-0.016 (0.008)	0.004 (0.002)	-0.001 (0.001)	-0.008 (0.007)
Years married	-0.001 (0.002)	0.002 (0.002)	0.002 (0.003)	0.001 (0.001)	-0.002 (0.001)	0.004 (0.003)
Observations	744	743	744	745	745	745
R^2	0.338	0.456	0.102	0.576	0.887	0.311

Note: The table reports OLS regressions of agreement levels (indicator variable taking the value 1 if the couple agrees on IPV reporting) on within-household differences in gender attitudes and acceptance of IPV. “H more gender-unequal att.” is the difference in gender attitudes when the husband has a more gender-unequal attitude than the wife, and 0 otherwise. “H higher acceptance of IPV against W” is the difference in acceptance of IPV against women when the husband has a higher degree of acceptance than the wife, and 0 otherwise. “H higher acceptance of IPV against M” is the difference in acceptance of IPV against men when the husband has a higher degree of acceptance than the wife, and 0 otherwise. The remaining variables are defined correspondingly for the wife. Controls: Age and education of the husband and the wife, years of marriage, wife’s gender attitudes and acceptance of IPV and IPV levels as reported by the victim. Robust standard errors in parenthesis.