

Supplementary Table 2. SEM Regressions of Mental Health, Social Activity, and Social Support on MoCA, Caregiving, and MoCA-by-Caregiving Interactions Showing Standardized Coefficients (SEs). *When inconsistent, the household income reported by the wife is used.*

Outcome Variable	Depression	Loneliness	Anxiety	Stress	Religious Service Attendance	Social Engagement	Family Support	Friend Support
<i>The effect of ... on the Wife's outcomes</i>								
Wife caring for Husband	0.024 (0.187)	0.251 (0.157)	0.351 (0.279)	0.477* (0.2)	-0.011 (0.127)	0.002 (0.121)	0.089 (0.178)	0.106 (0.158)
Husband's MoCA	-0.024 (0.015)	0.006 (0.017)	0.043* (0.018)	0.009 (0.019)	-0.017 (0.01)	0.004 (0.012)	-0.034* (0.015)	0.016 (0.015)
Husband's MoCA × Wife caring for Husband	0.037 (0.034)	-0.042 (0.037)	-0.048 (0.052)	-0.045 (0.053)	0.016 (0.022)	-0.024 (0.021)	0.041 (0.036)	-0.093* (0.032)
<i>The effect of ... on the Husband's outcomes</i>								
Husband caring for Wife	-0.285 (0.191)	-0.261 (0.198)	0.513* (0.242)	0.495* (0.235)	-0.022 (0.123)	-0.175 (0.152)	0.125 (0.194)	-0.328 (0.193)
Wife's MoCA	-0.004 (0.014)	-0.035* (0.017)	-0.017 (0.017)	0.019 (0.017)	0.003 (0.01)	0.002 (0.013)	0.012 (0.016)	0.005 (0.015)
Wife's MoCA × Husband caring for Wife	0.02 (0.04)	0.077 (0.059)	-0.189** (0.06)	-0.046 (0.052)	-0.01 (0.038)	-0.043 (0.042)	0.094 (0.061)	0.031 (0.038)
N	588	588	588	588	588	588	588	588

Note. MoCA-SA: Montreal Cognitive Assessment – Survey Adapted. Covariates included in all models. The outcome variables have been standardized so that the coefficient can be interpreted in standard deviation units.

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$ (two-tailed tests)

Supplementary Table 3. SEM Regressions of Mental Health, Social Activity, and Social Support on MoCA, Caregiving, and MoCA-by-Caregiving Interactions Showing Standardized Coefficients (SEs). *When inconsistent, the household income reported by the individual with the higher cognitive ability is used.*

Outcome Variable	Depression	Loneliness	Anxiety	Stress	Religious Service Attendance	Social Engagement	Family Support	Friend Support
<i>The effect of ... on the Wife's outcomes</i>								
Wife caring for Husbands	0.032 (0.187)	0.239 (0.158)	0.316 (0.277)	0.499* (0.201)	-0.01 (0.132)	0.036 (0.129)	0.054 (0.173)	0.093 (0.156)
Husband's MoCA	-0.024 (0.015)	0.005 (0.017)	0.041* (0.019)	0.006 (0.018)	-0.019 (0.01)	0.008 (0.012)	-0.033* (0.016)	0.017 (0.015)
Husband's MoCA × Wife caring for Husband	0.038 (0.033)	-0.043 (0.037)	-0.051 (0.05)	-0.029 (0.052)	0.015 (0.022)	-0.023 (0.021)	0.042 (0.035)	-0.090* (0.031)
<i>The effect of ... on the Husband's outcomes</i>								
Husband caring for Husbands	-0.323 (0.187)	-0.258 (0.200)	0.529* (0.241)	0.482* (0.239)	-0.017 (0.124)	-0.158 (0.152)	0.121 (0.192)	-0.316 (0.188)
Wife's MoCA	-0.004 (0.014)	-0.037* (0.018)	-0.016 (0.017)	0.018 (0.017)	0.006 (0.010)	0.004 (0.013)	0.012 (0.016)	0.008 (0.015)
Wife's MoCA × Husband caring for Wife	0.010 (0.039)	0.075 (0.057)	-0.193** (0.058)	-0.045 (0.051)	-0.007 (0.038)	-0.048 (0.041)	0.096 (0.060)	0.039 (0.037)
N	588	588	588	588	588	588	588	588

Note. MoCA-SA: Montreal Cognitive Assessment – Survey Adapted. Covariates included in all models. The outcome variables have been standardized so that the coefficient can be interpreted in standard deviation units.

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$ (two-tailed tests)

