

Table S1

*Items for marital power scale*

Stem: How much do you agree with this statement?			
Response Categories: From 1 (strongly disagree) to 5 (strongly agree)		Subscales	
Variable Name	Variable Labels	Process	Outcome
Power 1	My partner tends to discount my opinion. (RC)	X	
Power 2	My partner does not listen to me. (RC)	X	
Power 3	When I want to talk about a problem in our relationship, my partner often refuses to talk with me about it. (RC)	X	
Power 4	My partner tends to dominate our conversations. (RC)	X	
Power 5	When we do not agree on an issue, my partner gives me the cold shoulder. (RC)	X	
Power 6	I feel free to express my opinion about issues in our relationship.	X	
Power 7	My partner makes decisions that affect our family without talking to me first. (RC)	X	
Power 8	My partner and I talk about problems until we both agree on a solution.	X	
Power 9	I feel like my partner tries to control me. (RC)	X	
Power 10	When it comes to money, my partner’s opinion usually wins out. (RC)		X
Power 11	When it comes to children, my partner’s opinion usually wins out. (RC)		X
Power 12	It often seems my partner can get away with things in our relationship that I can never get away with. (RC)		X
Power 13	I feel like I have no choice but to do what my partner wants. (RC)		X
Power 14	My partner has more influence in our relationship than I do. (RC)		X
Power 15	When disagreements arise in our relationship, my partner’s opinion usually wins out. (RC)		X

Note: RC = Reverse Coded. Although the majority of the items are negatively valenced, we elected to code items in a way that was positively valenced, in order to frame our study in a more

positive light. As we could not think of a theoretical reason that subscales of “process” and “outcome” would differ for these results, we decided to combine them into an overarching scale.

Table S2

*Items for attachment insecurity scale*

Stem: Read each statement and decide how much you agree or disagree with it.		Subscales	
Response Categories: From 1 (strongly disagree) to 7 (strongly agree)			
Variable Name	Variable Labels: Adult	Anxiety	Avoidance
Attachment Insecurity 1	I am afraid that I will lose my partner’s love.	X	
Attachment Insecurity 2	I often worry that my partner will not want to stay with me.	X	
Attachment Insecurity 3	I often worry that my partner does not really love me.	X	
Attachment Insecurity 4	I often wish that my partner’s feelings for me were as strong as my feelings for him or her.	X	
Attachment Insecurity 5	I prefer not to show my partner how I feel deep down.		X
Attachment Insecurity 6	I feel comfortable sharing my private thoughts and feelings with my partner. (RC)		X
Attachment Insecurity 7	I find it difficult to allow myself to depend on my partner		X
Attachment Insecurity 8	I am very comfortable being close to my partner. (RC)		X

Note: RC = Reverse Coded

Table S3

*Measurement Invariance Tests for Husbands and Wives*

	Configural Invariance	Weak Invariance	Strong Invariance
<b>Shared Power</b>			
Chi-square	786.39	796.61	1003.37
Degrees of Freedom	381	395	409
CFI	.901	.902	.854
P-Value	--	.82	<.001
<b>Attachment Insecurity</b>			
Chi-square	238.03	249.63	274.56
Degrees of Freedom	90	97	104
CFI	.916	.913	.903
P-Value	--	.11	<.001
<b>Marital Quality</b>			
Chi-square	61.74	64.08	68.05
Degrees of Freedom	29	33	37
CFI	.986	.987	.987
P-Value	--	.67	.41

Note: The p-value is for the chi-square difference test.

Table S4

*Bivariate Correlations for all variables*

Variable	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1. WP1	--																						
2. HP1	.36*	--																					
3. WQ1	.53*	.45*	--																				
4. HQ1	.37*	.62*	.49*	--																			
5. WI1	-.65*	-.39*	-.62*	-.44*	--																		
6. HI1	-.40*	-.69*	-.54*	-.64*	.50*	--																	
7. WP3	.76*	.40*	-.41*	-.36*	.53*	.41*	--																
8. HP3	.32*	.78*	-.43*	-.55*	.38*	.58*	.41*	--															
9. WQ3	.44*	.36*	.52*	.38*	-.50*	-.43*	.50*	.36*	--														
10. HQ3	.35*	.55*	.44*	.66*	-.42*	-.59*	.39*	.58*	.42*	--													
11. WI3	-.54*	-.40*	-.53*	-.43*	.69*	.49*	-.64*	-.45*	-.62*	-.47*	--												
12. HI3	-.35*	-.60*	-.46*	-.61*	.44*	.67*	-.46*	-.68*	-.46*	-.66*	.56*	--											
13. W Age	.01	.03	-.07	-.09	.02	-.03	.02	.14*	.03	-.02	-.01	-.03	--										
14. H Age	-.05	-.01	-.08	-.05	.02	.01	-.03	.11	-.08	.01	.04	-.03	.73*	--									
15. W Race	.07	-.04	.09	.04	-.03	.02	-.06	-.13*	.10	-.04	-.05	.03	-.18*	-.04	--								
16. H Race	-.05	-.06	-.04	.04	.07	.02	-.07	-.13*	.03	.02	.05	.04	-.14*	-.09	--	--							
17. W Edu	.14*	.08	.01	-.03	.02	-.11	.18*	.12*	.06	.06	-.04	-.08	.34*	.24*	-.14*	-.13*	--						
18. H Edu	.13*	.09	.05	.03	-.08	-.08	.17*	.13*	.05	.11	-.08	-.01	.21*	.14*	-.09	-.13*	.47*	--					
19. W Inc	.01	.01	.05	.06	-.06	-.01	-.00	.08	.07	.06	.03	-.06	.17*	.15*	.01	-.01	.17*	.09	--				
20. H Inc	.06	.09	.13*	.16*	-.07	-.15*	.08	.09	.16*	.21*	-.12	-.08	.13*	-.00	-.18*	-.13*	.19*	.35*	.01	--			
21. Length	.01	.08	-.01	-.02	.03	-.05	-.07	.07	-.07	.02	.05	.05	.52*	.45*	-.11*	-.12*	.13*	.16*	.11	.15*	--		
22. WN	-.18*	-.13*	-.18*	-.15*	.16*	.17*	-.09	-.15*	-.05	-.14*	.12*	.10	-.08	-.07	-.07	-.05	.10	-.01	-.02	.06	-.04	--	
23. HN	-.15*	-.22*	-.13*	-.28*	.04	.20*	-.20*	.23*	-.15*	-.21*	.17*	.31*	-.06	-.06	-.04	-.07	-.01	-.05	-.01	-.08	-.03	.16*	--

W = Wife; H = Husband; P = Shared Marital Power; I = Attachment Insecurity; Q = Marital Quality; Inc = Income; Edu = Education;

Length = Relationship Length; N = Neuroticism. Correlations between husbands and wives races is precluded due to it being a correlation between two dichotomous variables.

Numbers following abbreviations indicate the wave that was used

\* $p < .05$ .

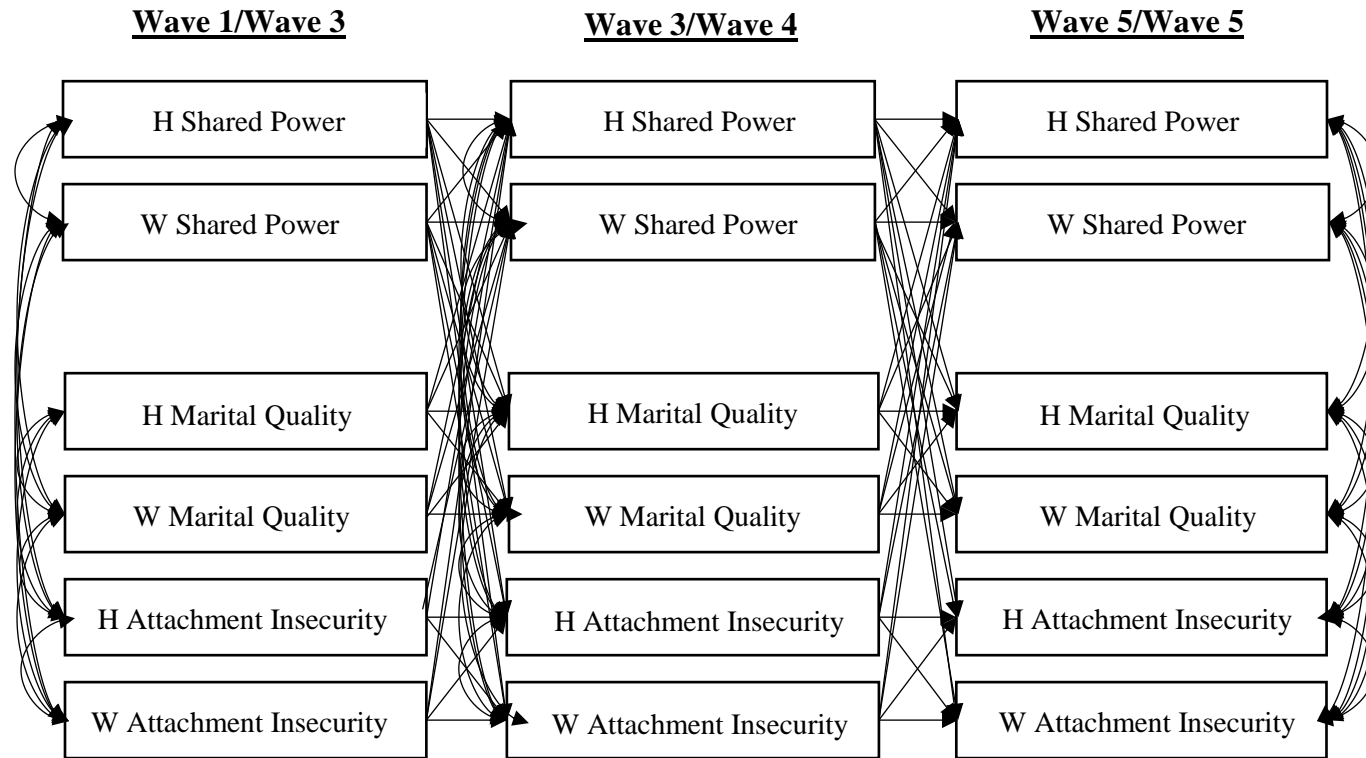


Figure S1. Cross lagged models between shared power, marital quality, and attachment insecurity. This figure gives a visual representation of both bi-yearly and yearly interval models. All covariances for variables of interest are depicted. Wave numbers before the diagonal indicate the bi-yearly interval model. Wave numbers after the diagonal indicate the yearly interval model. The bi-yearly model also included AR2 pathways from  $HQ1 \rightarrow HQ5$  and  $WQ1 \rightarrow WQ5$ . The yearly model included AR2 pathways from  $HI3 \rightarrow HI5$ ,  $WI3 \rightarrow WI5$ ,  $HP3 \rightarrow HP5$ ,  $WP3 \rightarrow WP5$ ,  $HQ3 \rightarrow HQ5$ , and  $WQ3 \rightarrow WQ5$ . Analyses controlled for Wave 1 of wives' report of marital length, and both spouses age, race, education, income predicting each outcome at all subsequent waves in both models. Analyses also controlled for neuroticism at Wave 2 predicting each outcome at subsequent waves. Controls were covaried with Wave 1 variables of interest in the bi-yearly model and Wave 3 of the yearly model. H = Husband; W = Wife.

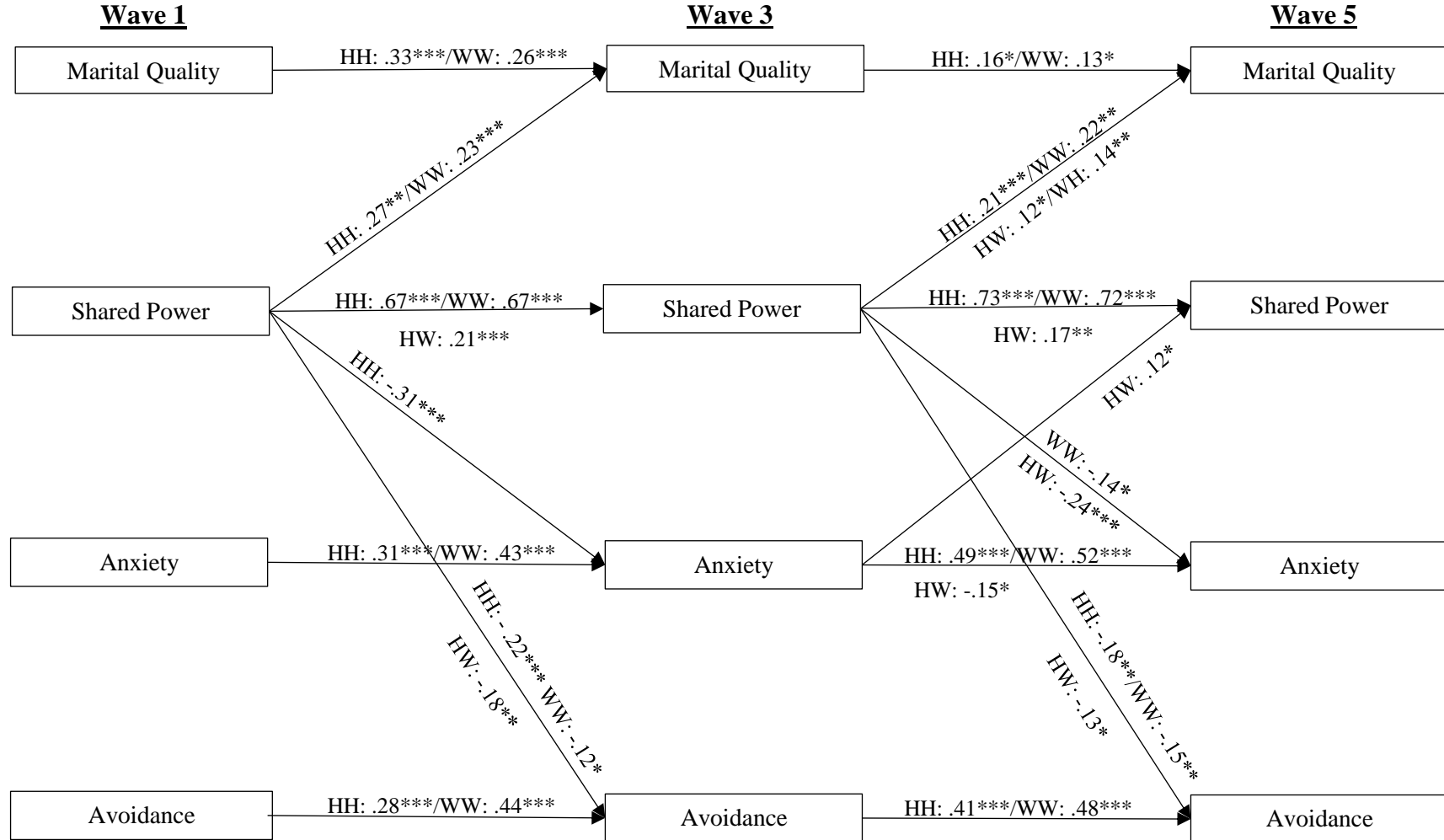


Figure S2. Cross-lagged model of shared marital power, marital quality, and attachment insecurity for Waves 1, 3, and 5. Chi-square (110) = 279.25,  $p < .001$ , CFI = .97, RMSEA = .07, SRMR = .04. Non-significant paths, endogenous error correlations, and AR2 pathways (HQ1-HQ5; WQ1-WQ5) are omitted from the figure for the sake of parsimony. Analyses controlled for wives' report of marital length, and both spouses age, race, education, and income at each wave. HH= Actor coefficient for husbands; WW = Actor coefficient for wives; HW = Partner coefficient for husbands' influence on wives; WH = Partner coefficient for wives' influence on husbands. All coefficients are standardized beta values. \* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$

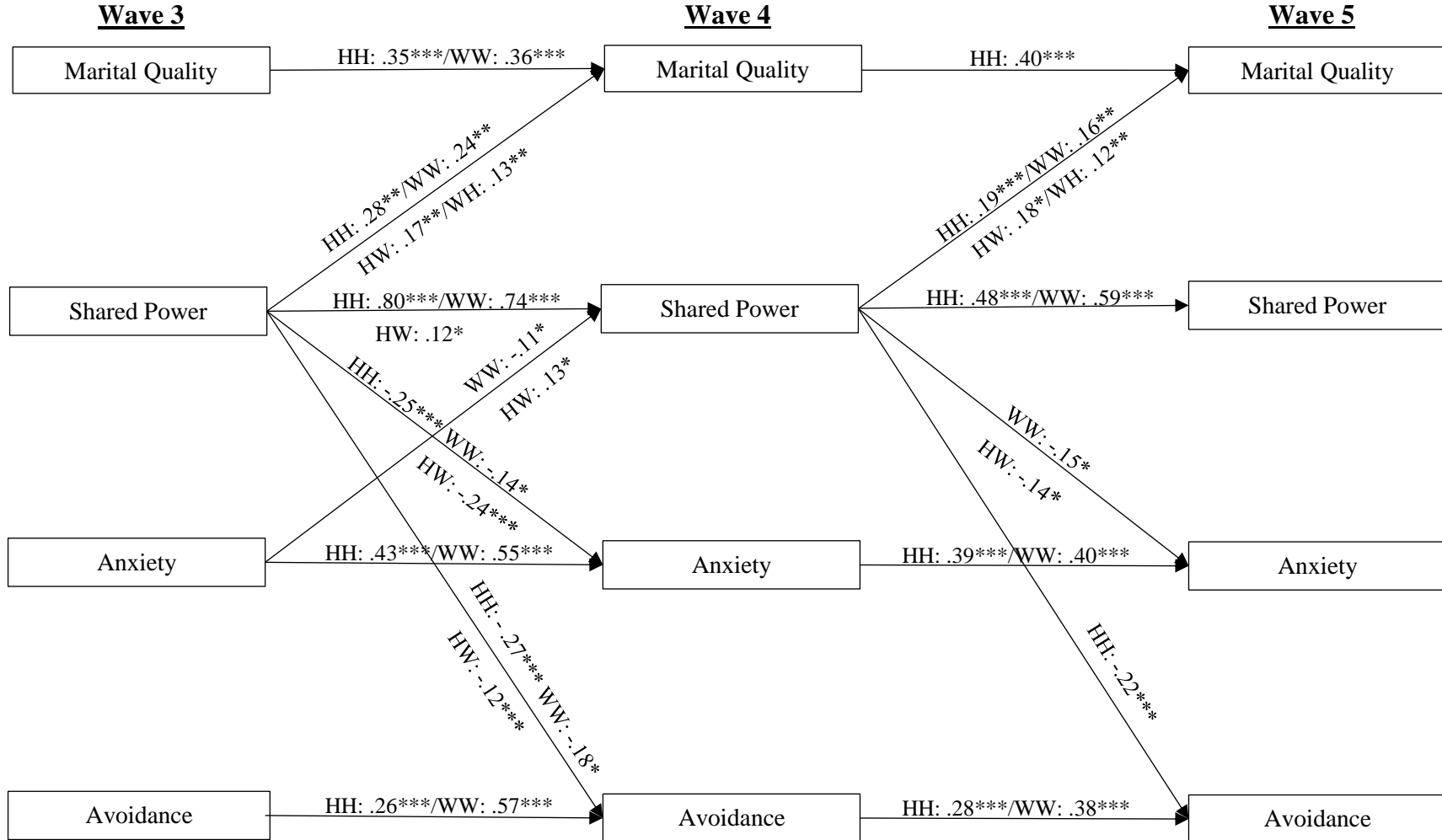


Figure S3. Cross-lagged model of shared marital power, marital quality, and attachment insecurity for Waves 3-5. Chi-square (106) = 330.25,  $p < .001$ , CFI = .96, RMSEA = .08, SRMR = .04. Non-significant paths, endogenous error correlations, and AR2 pathways (HAN3-HAN5; WAN3-WAN5; HAV3-HAV5; WAV3-WAV5; HQ3-HQ5; WQ3-WQ5) are omitted from the figure for the sake of parsimony. Analyses controlled for wives' report of marital length, and both spouses age, race, education, and income at each wave. HH= Actor coefficient for husbands; WW = Actor coefficient for wives; HW = Partner coefficient for husbands' influence on wives; WH = Partner coefficient for wives' influence on husbands. All coefficients are standardized beta values. \* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$



Table S5

*All significant indirect effects from both SEM models with attachment anxiety and attachment avoidance separated*

Waves 1, 3, 5	$\beta$	SE	Waves 3-5	$\beta$	SE
IE on Shared Power			IE on Shared Power		
HP1→HP3→HP5	.48***	.05	HP3→HP4→HP5	.55***	.06
HP1→WP3→WP5	.15**	.05	HP3→HP4→WP5	.09*	.04
HP1→HP3→WP5	.11**	.04	WP3→WP4→WP5	.58***	.05
HP1→HAN3→WP5	-.04*	.02	HAN3→WP4→WP5	.11*	.04
WP1→WP3→WP5	.48***	.05			
HAN1→HAN3→WP5	-.04*	.02			
IE on Attachment Anxiety			IE on Attachment Anxiety		
HP1→HAN3→HAN5	.15***	.06	HP3→HAN4→HAN5	.10**	.03
HAN1→HAN3→HAN5	.15***	.04	HAN3→HAN4→HAN5	.17**	.05
HP1→HP3→WAN5	-.16**	.08	HP3→HP4→WAN5	-.11*	.04
HP1→HAN3→WAN5	.05*	.04	HP3→WAN4→WAN5	-.10**	.03
WP1→WP3→WAN5	.09*	.07	WP3→WP4→WAN5	-.12*	.05
HAN1→HAN3→WAN5	-.05*	.02	WP3→WAN4→WAN5	.06*	.03
WAN1→WAN3→WAN5	.23***	.04	WAN3→WAN4→WAN5	.22**	.07
IE on Attachment Avoidance			IE on Attachment Avoidance		
HP1→HP3→HAV5	.12**	.06	HP3→HP4→HAV5	-.17***	.05
HP1→HAV3→HAV5	.10**	.05	HP3→HAV4→HAV5	-.08**	.03
HAV1→HAV3→HAV5	.12**	.03	HAV3→HAV4→HAV5	.07*	.03
HP1→WP3→WAV5	.03*	.02	WP3→WAV4→WAV5	-.07**	.02
HP1→HP3→WAV5	.09*	.05	WAV3→WAV4→WAV5	.21***	.05
HP1→WAV3→WAV5	.09**	.04			
WP1→WP3→WAV5	.10**	.05			
WAV1→WAV3→WAV5	.21***	.05			
IE on Marital Quality			IE on Marital Quality		
HP1→HP3→HQ5	.14**	.05	HP3→HP4→HQ5	.15***	.04
WP1→WP3→HQ5	.10**	.04	HP3→HQ4→HQ5	.11*	.05
HP1→WP3→WQ5	.03*	.02	WP3→WP4→HQ5	.09**	.03
WP1→WP3→WQ5	.15***	.04	HQ3→HQ4→HQ5	.14***	.04

HP1→HP3→WQ5	.08*	.04	HQ3→HP4→WQ5	.15*	.06
			WP3→WP4→WQ5	.12**	.04

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*Note.* H = Husband; W = Wife; P = Shared Marital Power; I = Attachment Insecurity; Q = Marital Quality; IE = Indirect Effect. Numbers following abbreviations indicate the Wave that was used. \* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$