

Supplementary Table S1. Models predicting the bidirectional associations between IPV experience and PTSD symptoms, depression symptoms, or alcohol use.

Path	β	SE	<i>p</i> -Value
PTSD Model			
DV: T2 IPV			
T1 IPV	0.384	0.040	<0.001
T1 PTSD symptoms	0.149	0.034	<0.001
Age	-0.049	0.025	0.053
Combat experience	0.033	0.027	0.219
Sexual assault during military service	0.040	0.032	0.205
DV: T3 IPV			
T1 IPV	0.118	0.051	0.021
T2 IPV	0.171	0.057	0.003
T1 PTSD symptoms	0.033	0.060	0.586
T2 PTSD symptoms	0.138	0.063	0.028
Age	-0.044	0.033	0.177
Combat experience	0.003	0.033	0.924
Sexual assault during military service	0.038	0.036	0.294
DV: T1 IPV			
Age	-0.067	0.024	0.005
Combat experience	0.024	0.024	0.319
Sexual assault during military service	0.06	0.025	0.017
DV: T1 PTSD symptoms			
Age	0.018	0.025	0.463
Combat experience	0.100	0.025	<0.001
MST	0.286	0.024	<0.001
DV: T2 PTSD symptoms			
T1 IPV	0.053	0.025	0.037
T1 PTSD symptoms	0.714	0.022	<0.001
Age	0.054	0.024	0.026

Combat experience	0.041	0.023	0.074
Sexual assault during military service	0.086	0.024	<0.001
DV: T3 PTSD symptoms			
T1 IPV	-0.041	0.025	0.105
T2 IPV	0.025	0.027	0.346
T1 PTSD symptoms	0.272	0.054	<0.001
T2 PTSD symptoms	0.589	0.054	<0.001
Age	0.02	0.028	0.464
Combat experience	-0.011	0.022	0.626
Sexual assault during military service	0.016	0.024	0.512
Covariances			
T1 IPV <--> T1 PTSD symptoms	0.164	0.027	<0.001
T2 IPV <--> T2 PTSD symptoms	0.049	0.035	0.158
T3 IPV <--> T3 PTSD symptoms	0.074	0.050	0.140
Depression Model			
DV: T2 IPV			
T1 IPV	0.381	0.041	<0.001
T1 Depression symptoms	0.134	0.031	<0.001
Age	-0.051	0.025	0.042
Combat experience	0.038	0.027	0.155
Sexual assault during military service	0.041	0.032	0.193
DV: T3 IPV			
T1 IPV	0.108	0.051	0.034
T2 IPV	0.165	0.058	0.004
T1 Depression symptoms	0.059	0.065	0.365
T2 Depression symptoms	0.137	0.069	0.046
Age	-0.041	0.033	0.216
Combat experience	0.005	0.032	0.873
Sexual assault during military service	0.027	0.037	0.467
DV: T1 IPV			

Age		-0.066	0.024	0.005
Combat experience		0.024	0.024	0.320
Sexual assault during military service		0.060	0.025	0.017
DV: T1 Depression symptoms				
Age		0.050	0.022	0.025
Combat experience		0.088	0.023	<0.001
Sexual assault during military service		0.306	0.023	<0.001
DV: T2 Depression symptoms				
T1 IPV		0.031	0.025	0.219
T1 Depression symptoms		0.715	0.021	<0.001
Age		-0.028	0.02	0.174
Combat experience		0.044	0.019	0.024
Sexual assault during military service		0.098	0.023	<0.001
DV: T3 Depression symptoms				
T1 IPV		-0.010	0.027	0.722
T2 IPV		0.001	0.027	0.966
T1 Depression symptoms		0.330	0.047	<0.001
T2 Depression symptoms		0.518	0.047	<0.001
Age		0.017	0.022	0.451
Combat experience		-0.039	0.019	0.042
Sexual assault during military service		0.035	0.024	0.139
Covariances				
T1 IPV <--> T1 Depression symptoms		0.214	0.026	<0.001
T2 IPV <--> T2 Depression symptoms		0.102	0.038	0.007
T3 IPV <--> T3 Depression symptoms		0.092	0.046	0.044
Alcohol Use Model				
DV: T2 IPV				
T1 IPV		0.403	0.041	<0.001
T1 Alcohol use		0.038	0.036	0.284
Age		-0.039	0.025	0.124

Combat experience	0.043	0.028	0.116
Sexual assault during military service	0.078	0.030	0.008
DV: T3 IPV			
T1 IPV	0.125	0.052	0.015
T2 IPV	0.194	0.059	0.001
T1 Alcohol use	0.061	0.066	0.351
T2 Alcohol use	0.015	0.061	0.805
Age	-0.028	0.034	0.404
Combat experience	0.013	0.033	0.683
Sexual assault during military service	0.077	0.036	0.034
DV: T1 IPV			
Age	-0.067	0.024	0.005
Combat experience	0.024	0.024	0.322
Sexual assault during military service	0.060	0.025	0.017
DV: T1 Alcohol use			
Age	-0.053	0.025	0.037
Combat experience	0.083	0.026	0.002
Sexual assault during military service	0.092	0.029	0.001
DV: T2 Alcohol use			
T1 IPV	-0.004	0.026	0.884
T1 Alcohol use	0.738	0.029	<0.001
Age	0.042	0.022	0.050
Combat experience	-0.013	0.023	0.559
Sexual assault during military service	-0.072	0.025	0.003
DV: T3 Alcohol use			
T1 IPV	-0.005	0.029	0.850
T2 IPV	-0.001	0.030	0.975
T1 Alcohol use	0.279	0.068	<0.001
T2 Alcohol use	0.576	0.059	<0.001
Age	0.023	0.022	0.303

Combat experience	0.025	0.021	0.233
Sexual assault during military service	-0.043	0.023	0.060
Covariances			
T1 IPV <--> T1 Alcohol use	0.085	0.030	0.004
T2 IPV <--> T2 Alcohol use	-0.016	0.040	0.682
T3 IPV <--> T3 Alcohol use	-0.100	0.048	0.036
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T3 IPV <--> T3 Alcohol use	-0.100	0.048	0.036

Note. Bolding indicates a significant result. DV = dependent variable; T1 = Time 1; T2 = Time 2; T3 = Time 3; SE = standard error.