

Supplemental Table 2:

Demographic and clinical variables

Variable	N	Percent	
Gender			
Female	537	76.4	
Male	166	23.6	
Education			
Primary Education	15	2.1	
Secondary Education	213	30.2	
Higher Education	446	63.4	
Other	49	6.9	
Relationship Status			
In relationship	316	45.4	
Single	235	33.4	
Married	111	15.8	
Separated	8	1.1	
Divorced	24	3.4	
Widowed	1	0.1	
Nationality			
European	431	63.1	
Asian	18	2.5	
North American	193	27.5	
South American	11	1.5	
Pacific Islands	24	3.4	
Middle East	7	1.4	
Other	34	4.8	
Psychological Treatment			
Males	69	49%	<i>Chi</i> ² =13.89, <i>p</i> =.003
Female	299	65%	
Psychotropic Medication			
Males	20	14%	<i>Chi</i> ² =24.27, <i>p</i> <.0001
Female	134	29%	
Clinical Diagnosis			
Males	45	32%	<i>Chi</i> ² =24.72, <i>p</i> <.0001
Females	244	53%	
Self-destructive behaviors (SHI)			
Males	1.89 ± 2.34		<i>t</i> ₍₂₉₂₎ = 3.13, <i>p</i> =.002
Female	2.71 ± 3.00		

Note: This table shows frequencies (N) and percentage of gender, and categories for education, relationship status, and nationalities in the final sample (n=703 for education, relationship status, and nationality. Clinical information was reported in 141 male and 462 female).

Supplemental Table 3: *Multivariate regression analysis for childhood maltreatment predicting IPV*

Dependent Variables	Predictors	$F_{(4,692)}$	P	η_p^2	t	B	SE	$CI (95\%)$
Perpetration								
Overall model	Emotional Abuse	3.53	.007	.02				
Psychological Aggr.		8.44	.004	.01	2.91	0.88	0.30	[0.29, 1.47]
Physical Assault		0.10	.937		0.08	-0.02	0.19	[-0.38, 0.35]
Sexual Coercion		0.32	.570		0.57	0.07	0.12	[-0.16, 0.29]
Injury		0.15	.700		0.37	0.02	0.06	[-0.10, 0.15]
Overall model	Emotional Neglect	1.27	.280					
Overall model	Physical Abuse	2.94	.020	.003				
Psychological Aggr.		5.68	.810		0.24	0.10	0.40	[-0.68, 0.87]
Physical Assault		0.17	.017	.01	2.38	0.58	0.34	[0.10, 1.06]
Sexual Coercion		0.68	.676		0.42	-0.07	0.15	[-0.36, 0.29]
Injury		0.01	.008	.01	2.67	0.22	0.08	[0.06, 0.38]
Overall model	Physical Neglect	3.19	.013	.02				
Psychological Aggr.		12.45	<.001	.01	3.53	1.88	0.53	[0.83, 2.92]
Physical Assault		3.83	.051	.01	1.96	0.64	0.33	[-.002, 1.29]
Sexual Coercion		1.96	.162		1.40	0.28	0.20	[-0.11, 0.68]
Injury		2.05	.153		1.43	0.16	0.16	[-0.06, 0.38]
Overall model	Sexual Abuse	0.55	.697					
Overall model	Age	2.53	.040					
Overall model	Gender	4.19	.002					
Victimization								
Overall model	Emotional Abuse	2.53	.039	.01				
Psychological Aggr.		0.94	.103		0.99	0.33	0.34	[-0.34, 1.00]
Physical Assault		2.21	.359		1.49	-0.42	0.28	[-0.96, 0.13]
Sexual Coercion		0.08	.836		0.78	0.06	0.19	[-0.32, 0.43]
Injury		1.40	.089		0.24	-0.12	0.11	[-0.33, 0.08]
Overall model	Emotional Neglect	2.19	.069	.01				
Psychological Aggr.		4.25	.040	.01	2.06	-0.67	0.32	[-1.31, -0.03]
Physical Assault		8.00	.005	.01	2.83	-0.75	0.27	[-1.13, -0.23]
Sexual Coercion		3.48	.062		1.87	-0.34	0.18	[-0.70, 0.02]
Injury		8.10	.005	.01	2.85	-0.29	0.10	[-0.48, -0.09]
Overall model	Physical Abuse	1.98	.096	.01				
Psychological Aggr.		2.48	.116		1.58	0.69	0.44	[-0.17, 1.57]
Physical Assault		6.63	.010	.01	2.58	0.94	0.36	[0.22, 1.65]
Sexual Coercion		0.20	.652		0.45	0.11	0.25	[-0.38, 0.60]
Injury		4.89	.027	.01	2.21	0.30	0.14	[0.03, 0.57]
Overall model	Physical Neglect	6.00	<.001	.03				
Psychological Aggr.		22.68	<.001	.03	4.76	2.85	0.60	[1.68, 4.03]
Physical Assault		10.65	.001	.02	3.26	1.60	0.50	[0.64, 2.57]
Sexual Coercion		11.58	.001	.02	3.40	1.15	0.34	[0.49, 1.81]
Injury		6.95	.009	.01	2.64	0.49	0.19	[0.13, 0.85]
Overall model	Sexual Abuse	0.73	.574					
Overall model	Age	8.40	<.001					
Overall model	Gender	0.51	.732					

Note: Psychological Aggr = Subscale 'Psychological Aggression'.

Supplemental Table 4: *Results of the multivariate regression analysis for BP features predicting IPV*

Dependent Variables	Predictors	$F_{(4,692)}$	p	η_p^2	T	B	SE	$CI (95\%)$
Perpetration								
Overall model	Affective instability	8.99	<.0001	.05				
Psychological Aggr.		26.23	<.0001	.04	5.12	2.14	0.42	[1.32, 2.95]
Physical Assault		0.17	.689		0.41	0.11	0.28	[-0.43, 0.65]
Sexual Coercion		1.81	.179		1.34	0.23	0.17	[-0.11, 0.56]
Injury		0.21	.648		0.10	0.04	0.10	[-0.23, 0.15]
Overall model	Identity	0.67	.614					
Overall model	Relationships	5.91	<.0001	.03				
Psychological Aggr.		17.48	<.0001	.02	4.18	1.79	0.43	[0.95, 2.64]
Physical Assault		6.60	.010	.01	2.56	0.73	0.28	[0.17, 1.29]
Sexual Coercion		1.18	.279		1.08	-0.19	0.18	[-0.53, 0.15]
Injury		3.15	.076		1.78	0.18	0.10	[-0.02, 0.37]
Overall model	Self-harm	4.60	.001	.03				
Psychological Aggr.		6.69	.010	.01	2.59	0.89	0.34	[0.21, 1.56]
Physical Assault		12.92	<.0001	.02	3.59	0.82	0.23	[0.37, 1.26]
Sexual Coercion		8.97	.003	.01	3.00	0.42	0.14	[0.15, 0.70]
Injury		3.72	.054		-1.93	0.15	0.08	[-0.003, 0.31]
Overall model	Age	3.90	.004	.02				
Psychological Aggr.		7.06	.008	.01	2.66	0.30	0.11	[0.08, 0.53]
Physical Assault		0.77	.382		2.66	-0.07	0.08	[-0.21, 0.08]
Sexual Coercion		0.73	.399		0.84	-0.04	0.05	[-0.13, 0.05]
Injury		0.51	.475		0.72	-0.02	0.03	[-0.07, 0.03]
Overall model	Gender	3.33	.010	.02				
Psychological Aggr.		0.002	.963		0.05	-0.13	2.80	[-5.64, 5.37]
Physical Assault		.015	.698		0.39	-0.72	1.85	[-4.36, 2.92]
Sexual Coercion		10.41	.001	.02	3.22	-3.69	1.14	[-5.94, -1.44]
Injury		3.04	.082		1.74	-1.13	0.65	[-2.40, 0.14]
Victimization								
Overall model	Affective instability	1.36	.247					
Overall model	Identity	1.13	.341					
Overall model	Relationships	12.71	<.0001	.07				
Psychological Aggr.		50.45	<.0001	.07	7.10	3.60	0.51	[2.60, 4.59]
Physical Assault		22.26	<.0001	.03	4.72	2.02	0.43	[1.77, 2.90]
Sexual Coercion		9.51	.002	.01	3.08	0.91	0.29	[0.33, 1.49]
Injury		12.89	<.0001	.02	3.59	0.58	0.16	[0.26, 0.90]
Overall model	Self-harm	1.06	.376					
Overall model	Age	12.16	<.0001	.07				
Psychological Aggr.			<.0001	.06	6.51	0.88	0.13	[0.61, 1.14]
Physical Assault			.004	.01	2.86	0.33	0.11	[0.10, 0.55]
Sexual Coercion			.050	.01	1.96	0.15	0.08	[0.00, 0.31]
Injury			.006	.01	2.74	0.12	0.04	[0.03, 0.20]
Overall model	Gender	0.64	.635					

Note: Psychological Aggr = Subscale 'Psychological Aggression'.

Supplemental Table 5:

Results of the multivariate regression for childhood maltreatment predicting BP features

Dependent Variables	Predictors	$F_{(4,692)}$	p	η_p^2	T	B	SE	$CI (95\%)$
Overall model	Emotional Abuse	27.91	<.0001	.14				
Affective instability		64.01	<.0001	.09	8.00	0.29	0.04	[0.22, 0.39]
Identity		75.51	<.0001	.10	8.07	0.31	0.04	[0.23, 0.39]
Relationships		101.01	<.0001	.13	10.1	0.32	0.03	[0.26, 0.38]
Self-harm		32.40	<.0001	.05	5.69	0.21	0.04	[0.14, 0.28]
Overall model	Physical Abuse	2.96	.019	.02				
Affective instability		9.23	.002	.01	3.04	-0.15	0.05	[-0.24, -0.05]
Identity		8.89	.003	.01	2.98	-0.14	0.05	[-0.23, -0.05]
Relationships		6.83	.009	.01	2.61	-0.11	0.04	[-0.19, -0.03]
Self-harm		6.68	.010	.01	2.59	-0.12	0.05	[-0.22, -0.03]
Overall model	Sexual Abuse	2.49	.042	.01				
Affective instability		3.89	.049	.01	1.97	0.07	0.03	[0.00, 0.13]
Identity		6.36	.012	.01	2.52	0.08	0.03	[0.02, 0.15]
Relationships		3.53	.061	.01	1.88	0.05	0.03	[-0.00, 0.11]
Self-harm		8.43	.004	.01	2.90	0.96	0.03	[0.03, 0.16]
Overall model	Emotional Neglect	3.51	.008	.02				
Affective instability		6.08	.014	.01	2.41	-0.09	0.04	[-0.16, -0.02]
Identity		1.84	.173		1.36	-0.05	0.03	[-0.11, 0.02]
Relationships		6.10	.014	.01	2.47	-0.08	0.03	[-0.13, -0.02]
Self-harm		10.49	.001	.02	2.34	-0.11	0.04	[-0.18, -0.05]
Overall model	Physical Neglect	5.22	<.0001	.03				
Affective instability		10.77	.001	.02	3.28	0.21	0.07	[0.08, 0.34]
Identity		8.14	.004	.01	2.85	0.18	0.06	[0.06, 0.30]
Relationships		12.08	.001	.02	3.39	0.19	0.06	[0.08, 0.30]
Self-harm		16.91	<.0001	.02	5.68	0.27	0.07	[0.14, 0.39]
Overall model	Age	13.32	<.0001	.07				
Affective instability		21.40	<.0001	.03	4.63	-0.07	0.02	[-0.10, -0.04]
Identity		43.95	<.0001	.06	6.63	-0.10	0.02	[-0.13, -0.07]
Relationships		11.47	.001	.02	2.52	-0.05	0.01	[-0.07, -0.02]
Self-harm		32.24	<.0001	.04	0.04	-0.08	0.02	[-0.12, -0.06]
Overall model	Gender	3.23	.012	.02				
Affective instability		6.82	.009	.01	2.81	0.98	0.38	[0.24, 1.72]
Identity		1.14	.286		1.07	0.39	0.37	[-0.33, 1.11]
Relationships		6.33	.012	.01	2.52	0.81	0.32	[0.18, 1.44]
Self-harm		0.001	.972		0.04	.01	0.37	[-0.72, 0.75]

Supplemental Table 6:

Results of the multivariate regression analysis for coping predicting IPV

Dependent Variables	Predictors	$F_{(4,696)}$	P	η_p^2	t	B	SE	$CI(95\%)$
Perpetration								
Overall model	Coping	17.37	<.0001	.09				
Psychological Aggression		66.19	<.0001	.09	8.14	1.09	0.13	[0.83, 1.36]
Physical Assault		10.92	.001	.02	3.31	0.28	0.08	[0.11, 0.44]
Sexual Coercion		0.80	.371		0.90	0.05	0.05	[-0.06, 0.15]
Injury		3.39	.066	0.01	1.84	-3.36	1.13	[-2.10, 0.40]
Overall model	Age	3.35	<.0001	0.02				
Psychological Aggression		3.37	.067		1.84	0.22	0.12	[-0.02, 0.50]
Physical Assault		1.68	.195		1.30	-0.10	0.08	[-0.25, 0.05]
Sexual Coercion		2.04	.153		1.43	-0.07	0.05	[-0.16, 0.03]
Injury		0.94	.332		0.97	-0.03	0.05	[-0.08, 0.03]
Overall model	Gender	4.56	<.0001	0.03				
Psychological Aggression		3.25	.072	0.01	1.80	5.35	2.97	[-0.50, 11.18]
Physical Assault		0.15	.695		0.39	0.73	1.86	[-2.92, 4.38]
Sexual Coercion		8.77	.003	0.01	3.00	-3.36	1.13	[-5.58, -1.13]
Injury		1.78	.183		1.33	-0.85	.64	[-2.10, 0.40]
Victimization								
Overall model	Coping	6.50	<.0001	.04				
Psychological Aggression		19.30	<.0001	.03	1.99	0.69	0.16	[0.38, 0.99]
Physical Assault		2.57	.110		1.60	0.20	0.13	[-0.05, 0.56]
Sexual Coercion		8.80	.003	.01	2.97	0.26	0.09	[0.09, 0.43]
Injury		0.96	.327		0.98	0.05	0.05	[-0.05, 0.14]
Overall model	Age	11.47	<.0001	.06				
Psychological Aggression		39.51	<.0001	.05	6.29	0.88	0.14	[0.61, 1.16]
Physical Assault		8.02	.005	.01	2.83	0.32	0.11	[0.10, 0.55]
Sexual Coercion		3.40	.066		1.84	0.14	0.08	[-0.01, 0.30]
Injury		6.97	.008	.01	2.64	0.11	0.04	[0.03, 0.20]
Overall model	Gender	0.56	.695					