

Table S1. Violence at time (t) predicted by variables at time (t)

Variable	BPRS Affect						BPRS Positive						Both Affect and Positive					
	Depression			Psychotic			Depression			Psychotic			Depression			Psychotic		
	Groups (N)		385	Groups (N)		200	Groups (N)		383	Groups (N)		199	Groups (N)		383	Groups (N)		199
	Observations		1575	Observations		820	Observations		1513	Observations		808	Observations		1511	Observations		807
	OR	SE	95% CI	OR	SE	95% CI	OR	SE	95% CI	OR	SE	95% CI	OR	SE	95% CI	OR	SE	95% CI
Age	0.99	0.02	0.95 - 1.03	0.98	0.03	0.91 - 1.04	1.00	0.02	0.96 - 1.04	0.97	0.03	0.90 - 1.03	0.99	0.02	0.95 - 1.03	0.97	0.03	0.90 - 1.03
Male	1.56	0.40	0.94 - 2.57	1.57	0.76	0.60 - 4.07	1.27	0.31	0.79 - 2.06	1.26	0.59	0.50 - 3.18	1.41	0.36	0.86 - 2.33	1.26	0.59	0.50 - 3.18
Affective subscale score (t)	1.10*	0.03	1.06 - 1.15	1.04	0.04	0.96 - 1.12							1.07*	0.03	1.03 - 1.12	1.01	0.04	0.93 - 1.09
Positive subscale score (t)							1.27*	0.06	1.16 - 1.38	1.11*	0.04	1.03 - 1.20	1.23*	0.06	1.12 - 1.34	1.11*	0.05	1.03 - 1.21
Alcohol amount (t) drinks per week	1.56*	0.14	1.31 - 1.87	1.57*	0.26	1.13 - 2.19	1.59*	0.14	1.34 - 1.90	1.59*	0.26	1.15 - 2.20	1.55*	0.14	1.30 - 1.85	1.58*	0.26	1.14 - 2.19
Within subject correlation (ρ)	0.28	0.07	0.17 - 0.44	0.40	0.12	0.21 - 0.63	0.24	0.08	0.12 - 0.42	0.36	0.12	0.17 - 0.61	0.26	0.08	0.14 - 0.43	0.36	0.12	0.17 - 0.61
Xbar²	17.37 (p = 0.000)			11.95 (p = 0.000)			11.11 (p = 0.000)			9.39 (p = 0.001)			13.01 (p = 0.000)			9.13 (p = 0.001)		

Table S2. Violence at time (t+1) predicted by variables at time (t)

Variable	BPRS Affect						BPRS Positive						Both Affect and Positive						
	Depression			Psychotic			Depression			Psychotic			Depression			Psychotic			
	Groups (N)		349	Groups (N)		182	Groups (N)		347	Groups (N)		182	Groups (N)		347	Groups (N)		182	
	Observations		1129	Observations		586	Observations		1092	Observations		581	Observations		1090	Observations		580	
OR		SE	95% CI	OR		SE	95% CI	OR		SE	95% CI	OR		SE	95% CI	OR		SE	95% CI
Age	1.02	0.02	0.97 – 1.07	0.98	0.03	0.92 - 1.05	1.03	0.02	0.98 - 1.08	0.98	0.03	0.91 - 1.05	1.02	0.02	0.97 - 1.07	0.98	0.03	0.91 - 1.04	
Male	1.31	0.39	0.73 – 2.34	1.30	0.62	0.51 - 3.30	1.15	0.34	0.64 - 2.05	1.21	0.59	0.47 - 3.12	1.27	0.38	0.70 - 2.29	1.21	0.58	0.47 - 3.10	
Violence (t)	3.62*	1.32	1.76 – 7.41	2.61	1.99	0.58 - 11.65	3.54*	1.34	1.69 - 7.45	2.10	1.66	0.44 - 9.93	3.51*	1.32	1.68 – 7.34	2.20	1.77	0.45 - 10.64	
Affective subscale score (t)	1.09*	0.04	1.02 – 1.16	1.03	0.04	0.94 - 1.11							1.08*	0.04	1.01 – 1.16	1.01	0.04	0.93 - 1.11	
Positive subscale score (t)							1.07	0.06	0.95 - 1.19	1.03	0.05	0.94 - 1.13	1.05	0.06	0.94 - 1.18	1.03	0.05	0.93 - 1.13	
Alcohol amount (t) drinks per week	2.58*	0.74	1.47 – 4.54	1.61*	0.28	1.14 - 2.27	1.44*	0.17	1.14 - 1.82	1.62*	0.29	1.14 - 2.30	2.66*	0.78	1.50 – 4.73	1.59*	0.29	1.11 - 2.28	
Interaction of Affective x Alcohol	0.95*	0.02	0.91 – 1.00										0.95*	0.02	0.91 – 0.99				
Within subject correlation (ρ)	0.10	0.12	0.01 – 0.61	0.18	0.22	0.01 - 0.80	0.12	0.12	0.01 - 0.57	0.21	0.21	0.02 - 0.76	0.11	0.13	0.01 - 0.60	0.19	0.22	0.01 - 0.80	
Xbar ²	0.70 (p = 0.20)			0.62 (p = 0.215)			0.98 (p = 0.162)			0.91 (p = 0.170)			0.78 (p = 0.188)			0.65 (p = 0.210)			