

Supplementary Table S1. Associations between treatment status and demographic, historical, and clinical factors in prisoners with schizophrenia

	Untreated	Treatment during prison only			Continued treatment		
		Relative Risk Ratio	95%CI	P	Relative Risk Ratio	95%CI	P
Age	Ref.	1.02	0.96 - 1.08	0.597	1.01	0.96 - 1.06	0.766
Gender	Ref.	4.50	0.82 - 24.68	0.083	7.25	1.51 - 34.85	0.013
Age at first imprisonment	Ref.	1.13	0.99 - 1.30	0.080	1.12	0.98 - 1.28	0.089
Previous prison sentence	Ref.	0.27	0.05 - 1.48	0.132	0.18	0.04 - 0.88	0.034
Number of previous convictions for violence	Ref.	0.77	0.50 - 1.18	0.232	0.83	0.57 - 1.22	0.346
Number of previous sentences	Ref.	0.92	0.75 - 1.14	0.462	0.85	0.70 - 1.04	0.108
Violent index offence	Ref.	1.93	0.47 - 7.88	0.360	3.33	0.96 - 11.58	0.058
Length of current sentence	Ref.	1.06	0.89 - 1.26	0.499	1.02	0.88 - 1.18	0.827
Received visits from family and friends	Ref.	0.93	0.25 - 3.47	0.918	1.30	0.41 - 4.13	0.656
Received letters from family and friends	Ref.	1.47	0.08 - 25.32	0.792	0.88	0.09 - 8.51	0.915
Had telephone calls with family and friends	Ref.	2.22	0.42 - 11.68	0.346	1.57	0.42 - 5.87	0.506
Assaulted someone during prison	Ref.	1.01	0.28 - 3.66	0.987	0.53	0.17 - 1.61	0.261
Working during current sentence	Ref.	3.14	0.26 - 37.99	0.368	2.57	0.39 - 16.91	0.326
Placed in solitary confinement during current sentence	Ref.	1.67	0.46 - 6.05	0.434	0.94	0.31 - 2.86	0.906
Number of psychotic symptoms	Ref.	1.38	0.77 - 2.47	0.281	1.66	0.98 - 2.81	0.057
Diagnosis of major depression	Ref.	1.55	0.36 - 6.61	0.557	1.55	0.45 - 5.53	0.486

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(continued)

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		Relative Risk Ratio	95%CI	P	Relative Risk Ratio	95%CI	P
Alcohol dependence	Ref.	0.83	0.19 - 3.75	0.812	2.52	0.72 - 8.75	0.147
Drug dependence	Ref.	0.78	0.21 - 2.88	0.709	0.64	0.21 - 2.01	0.450
Antisocial personality disorder	Ref.	0.51	0.09 - 3.06	0.465	0.30	0.06 - 1.47	0.138
Borderline personality disorder	Ref.	2.31	0.51 - 10.57	0.280	6.22	1.59 - 24.31	0.009
Received treatment prior to prison	Ref.	0.52	0.13 - 2.12	0.360	1.57	0.42 - 5.87	0.506
Psychopathy total score	Ref.	1.00	0.99 - 1.01	0.466	0.99	0.98 - 1.00	0.116