

**Table DS1** Socio-demographic and clinical characteristics of participants by centre

Variable	South-east London (n=302)	Nottingham (n=194)
Gender, n (%)		
Male	169 (56.0)	117 (60.3)
Female	133 (44.0)	77 (39.7)
Mean age, years (s.d.)	31.2 (10.6)	30.3 (11.2)
Ethnicity, n (%)		
White	112 (37.3)	151 (77.8)
African-Caribbean	104 (34.7)	23 (11.9)
Black African	60 (20.0)	2 (1.0%)
Asian and other	24 (8.0)	18 (9.3)
Diagnosis, n (%)		
Schizophrenia	225 (75.0)	133 (68.6)
Mania	41 (13.7)	26 (13.4)
Depressive psychosis	34 (11.3)	35 (18.0)
Social class, n (%)		
I and II	30 (13.5)	25 (15.3)
III	117 (52.5)	71 (43.6)
IV and V	76 (34.1)	67 (41.1)

**Table DS2** Symptomatology and self-harm during the pre-treatment phase of first-episode psychosis

Variable	Self-harm (n=56) n (%)	No self-harm (n=440) n (%)	Unadjusted odds ratio (95% CI)
Depressed mood			
Absent	15 (26.8)	268 (61.6)	1.00
Present	41 (73.2)	167 (38.4)	4.39 (2.35–8.17)***
Special features of depressed mood			
Absent	24 (42.9)	327 (75.2)	1.00
Present	32 (57.1)	108 (24.8)	4.04 (2.28–7.15)***
Expansive mood			
Absent	53 (94.6)	375 (86.2)	1.00
Present	3 (5.4)	60 (13.8)	0.35 (0.11–1.17)
Motor retardation			
Absent	44 (78.6)	368 (84.8)	1.00
Present	12 (21.4)	66 (15.2)	1.52 (0.76–3.03)
Overactivity			
Absent	46 (82.1)	306 (70.3)	1.00
Present	10 (17.9)	129 (29.7)	0.52 (0.25–1.05)
Any delusions			
Absent	9 (16.1)	55 (12.6)	1.00
Present	47 (83.9)	380 (87.4)	0.76 (0.35–1.63)
Delusions of reference			
Absent	31 (55.4)	207 (47.6)	1.00
Present	25 (44.6)	228 (52.4)	0.73 (0.42–1.28)
Delusions of persecution			
Absent	20 (35.7)	141 (32.4)	1.00
Present	36 (64.3)	294 (67.6)	0.86 (0.48–1.55)
Bizarre delusions			
Absent	42 (75.0)	284 (65.3)	1.00
Present	14 (25.0)	151 (34.7)	0.63 (0.33–1.19)
Auditory hallucinations			
Absent	25 (44.6)	212 (48.7)	1.00
Present	31 (55.4)	223 (51.3)	1.18 (0.67–2.06)
Threat-control override symptoms			
Absent	19 (33.9)	128 (29.4)	1.00
Present	37 (66.1)	307 (70.6)	0.81 (0.45–1.47)
Thought disorder			
Absent	46 (82.1)	333 (76.6)	1.00
Present	10 (17.9)	102 (23.4)	0.71 (0.35–1.46)

\*\*\*P&lt;0.001.