

Supplementary Table 1. Baseline diagnosis, socio-demographic and clinical characteristics, by ethnicity

Baseline socio-demographic and clinical characteristics	Total n=297	White British n=111 (37.4)	Black African n=110 (37.0)	Black Caribbean n=76 (25.6)	Statistics	df	p-value
Age years, Mean (s.d.)	28.3 (8.8)	29.5 (9.9)	26.8 (7.5)	28.6 (8.6)	F=2.51	284	0.08
DUP days, Mean (s.d.)	39.2 (126.3)	41.6 (148.4)	36.8 (103.7)	40.2 (131.8)	F=0.02 ^a	173	0.98
Gender, n (%)							
Women	100 (34.6)	34 (31.5)	34 (31.8)	32 (43.2)	$\chi^2=3.28$	2	0.19
Men	189 (65.4)	74 (68.5)	73 (68.2)	42 (56.8)			
Diagnosis, n (%)							
Non-affective psychosis	185 (75.2)	63 (71.6)	71 (75.5)	51 (79.7)	$\chi^2=1.31$	2	0.52
Affective psychosis	61 (24.8)	25 (28.4)	23 (24.5)	13 (20.3)			
Living arrangements, n (%)							
Alone	69 (39.4)	26 (37.1)	23 (32.4)	20 (58.8)	$\chi^2=6.98$	2	0.03
With partner or parents	106 (60.6)	44 (62.9)	48 (67.6)	14 (41.2)			
Relationship status, n (%)							
Single	130 (74.3)	52 (74.3)	52 (73.2)	26 (76.5)	$\chi^2=0.13$	2	0.94
Stable relationship	45 (25.7)	18 (25.7)	19 (26.8)	8 (23.5)			
Employment, n (%)							
Unemployed	114 (66.3)	46 (68.7)	40 (56.3)	28 (82.4)	$\chi^2=7.24$	2	0.03
Employed	58 (33.7)	21 (31.3)	31 (43.7)	6 (17.6)			
GAF symptoms, Mean (s.d.)	46.7 (20.1)	47.1 (21.0)	47.6 (18.9)	43.6 (21.2)	F=0.31	119	0.73
GAF disability, Mean (s.d.)	55.1 (18.3)	56.1 (19.9)	57.0 (16.2)	48.1 (18.2)	F=1.91	119	0.15

s.d., standard deviations; DUP, duration of untreated psychosis; d.f., degrees of freedom; GAF, global assessment of functioning

^a the results are presented after log-transformation

Supplementary Table 2. Baseline demographic characteristics by administrative outcome

Baseline demographic characteristics	Followed up <i>n</i> =245 (84.5%)	Unable to trace <i>n</i> =23 (7.9%)	Abroad <i>n</i> =12 (4.1%)	Died <i>n</i> =4 (1.4%)	Moved <i>n</i> =6 (2.1%)	Statistics	df	<i>p</i> -value
Gender, <i>n</i> (%)								
Female	82 (34.2)	7 (30.4)	7 (58.3)	2 (50.0)	1 (16.7)	$\chi^2=4.44$	4	0.35
Male	158 (65.8)	16 (69.6)	5 (41.7)	2 (50.0)	5 (83.3)			
Age at first contact, <i>n</i> (%)	27.9 (8.1)	29.1 (11.7)	26.3 (5.9)	44.5 (18.9)	29.8 (4.7)	F=4.05	282	0.003
Ethnicity, <i>n</i> (%)								
White British	93 (38.0)	9 (39.1)	1 (8.3)	2 (50.0)	3 (50.0)	$\chi^2=18.36$	8	0.02
Black African	84 (34.7)	10 (43.5)	11 (91.7)	1 (25.0)	1 (16.7)			
Black Caribbean	67 (27.3)	4 (17.4)	-	1 (25.0)	2 (33.3)			
Living arrangements, <i>n</i> (%)								
Alone	61 (41.5)	2 (15.4)	3 (37.5)	1 (33.3)	2 (50.0)	$\chi^2=3.66$	4	0.45
With partner or parents	86 (58.5)	11 (84.6)	5 (62.5)	2 (66.7)	2 (50.0)			
Relationship status, <i>n</i> (%)								
Single	107 (72.8)	9 (69.2)	8 (100.0)	2 (66.7)	4 (100.0)	$\chi^2=4.59$	4	0.33
Stable relationship	40 (27.2)	4 (30.8)	-	1 (33.3)	-			

s.d., standard deviations; d.f., degrees of freedom

Supplementary Table 3. Baseline demographic characteristics for those who were lost to follow up compared to individuals with full follow up data

Baseline sample characteristics	Lost to follow up <i>n</i> =45 (15.5%)	Followed up <i>n</i> =245 (84.5%)	Statistics	df	<i>p</i> -value
Age years, Mean (s.d.)	30.1 (11.5)	27.9 (8.1)	$t=-1.46$	281	0.15
Gender, <i>n</i> (%)					
Women	17 (37.8)	82 (34.2)	$\chi^2=0.22$	1	0.64
Men	28 (62.2)	158 (65.8)			
Ethnicity, <i>n</i> (%)					
White British	15 (33.3)	93 (38.0)	$\chi^2=5.04$	2	0.08
Black African	23 (51.1)	85 (34.7)			
Black Caribbean	7 (15.6)	67 (27.3)			
Living arrangements, <i>n</i> (%)					
Alone	8 (28.6)	61 (41.5)	$\chi^2=1.65$	1	0.20
With partner or parents	20 (71.4)	86 (58.5)			
Relationship status, <i>n</i> (%)					
Single	23 (82.1)	107 (72.8)	$\chi^2=1.08$	1	0.30
Stable relationship	5 (17.9)	40 (27.2)			
GAF symptoms, Mean (s.d.)	41.5 (17.0)	47.7 (20.6)	$t=1.24$	118	0.22
GAF disability, Mean (s.d.)	54.7 (18.4)	55.1 (18.4)	$t=0.09$	118	0.93

s.d., standard deviations; d.f., degrees of freedom; GAF, global assessment of functioning

Supplementary Table 4. Demographic characteristics by ethnicity at 5 years follow up

Demographic characteristics	Total <i>n</i> =245	White British <i>n</i> =93 (38.0%)	Black African <i>n</i> =85 (34.7%)	Black Caribbean <i>n</i> =67 (27.3%)	Test statistics	df	<i>p</i> -value
Follow up, Mean (s.d.)	5.1 (2.4)	4.9 (2.4)	4.9 (2.2)	5.6 (2.6)	F=2.12	243	0.12
Gender, <i>n</i> (%)							
Women	82 (34.2)	29 (31.5)	23 (28.1)	30 (45.5)	$\chi^2=5.39$	2	0.07

s.d., standard deviation; d.f., degrees of freedom

Supplementary Table 5. Clinical presentation, pattern of care over the follow up period and socio demographic characteristics at follow up by the diagnoses

Clinical presentation, pattern of care over the follow up period and socio-demographic characteristics at follow up	Measure unites	Non-affective psychosis n=162 (74.6%)	Affective psychosis n=55 (25.4%)	Statistics	df	p-value
<i>Clinical presentation</i>						
Duration of baseline episode, w	Median (IQR)	8 (6-20)	8 (4-16)	$z=1.10$		0.27
Symptomatic remission, ever	n (%)	94 (58.8)	40 (76.9)	$x^2=5.57$	1	0.02
Symptomatic recovered, ever	n (%)	46 (28.8)	13 (24.5)	$x^2=0.35$	1	0.55
GAF symptoms change	Mean (sd)	16.4 (16.8)	12.1 (23.7)	$t=0.72$	81	0.47
GAF disability change	Mean (sd)	9.3 (25.0)	10.4 (23.8)	$t=0.85$	82	0.85
<i>Service utilisation</i>						
Time to first readmission, w	Median (IQR)	57.8 (21.7-122.0)	35.1 (15.3-96.0)	$z=0.99$		0.32
Admissions	n (%)			$x^2=8.81$	2	0.01
None		39 (24.8)	22 (44.0)			
1-2		74 (47.1)	13 (26.0)			
>3		44 (28.3)	15 (30.0)			
Length of inpatient stay, d	Median (IQR)	110 (39-288)	48 (38-140)	$z=1.68$		0.09
Compulsory	n (%)			$x^2=0.12$	2	0.94
None		40 (32.3)	11 (32.4)			
1-2		59 (47.6)	17 (50.0)			
>3		25 (20.2)	6 (17.6)			
Police involved	n (%)			$x^2=1.67$	2	0.43
None		54 (43.9)	11 (32.4)			
1-2		54 (43.9)	17 (50.0)			
>3		15 (12.2)	6 (17.7)			
Community services	Median (IQR)	3 (1-3)	3 (2-3)	$x^2=-1.70$		0.09
<i>Demographics at follow up</i>						
Living arrangement	n (%)			$x^2=11.29$	2	0.004
Alone		79 (49.7)	22 (40.0)			
Not alone		44 (27.7)	28 (50.9)			
Supported accommodation		36 (22.6)	5 (9.1)			
Relationship status	n (%)			$x^2=7.60$	1	0.006
Single		130 (81.8)	35 (63.6)			
Stable relationship		29 (18.2)	20 (36.4)			
Employment	n (%)			$x^2=0.01$	1	0.94
Unemployed		127 (80.9)	41 (80.4)			
Employed		30 (19.1)	10 (19.6)			
Type of accommodation	n (%)			$x^2=8.36$	3	0.04
Owned		6 (4.6)	3 (7.7)			
Housing association/Local authority rented		100 (76.3)	25 (64.1)			
Privately rented		13 (9.9)	10 (25.6)			
Homeless		12 (9.2)	1 (2.6)			

w, weeks; d, days; s.d., standard deviation; d.f., degrees of freedom; GAF, global assessment of functioning