

## Data supplement

**Table DS1** Characteristics of participants at baseline

Characteristics	Transference-focused psychotherapy (n = 52)	Treatment by community psychotherapists (n = 52)	Analysis		
			t	$\chi^2$	d.f.
Age, years: mean (s.d.)	27.46 (6.8)	27.19 (7.5)	0.192		102 0.85
Education, n (%)				4.067	5 0.54
No compulsory school	8 (15.4)	8 (15.4)			
Compulsory school	5 (9.6)	8 (15.4)			
Apprenticeship/vocational school	11 (21.1)	17 (32.7)			
A-level	26 (50.0)	19 (36.5)			
Academic	5 (9.6)	5 (9.6)			
Still in school	3 (5.8)	1 (1.9)			
Employment, n (%)				1.188	5 0.95
In occupational training	18 (34.6)	17 (32.7)			
Unemployed	10 (19.2)	11 (21.2)			
Part time	6 (11.5)	7 (13.5)			
Full time	14 (26.9)	15 (28.8)			
Retired (because of disorder)	3 (5.8)	4 (7.7)			
Other	1 (1.9)	1 (1.9)			
Marital status, n (%)				0.444	3 0.93
Single	26 (50.0)	23 (44.2)			
Unmarried with partner	16 (30.8)	18 (34.6)			
Married	7 (13.5)	7 (13.5)			
Divorced	3 (5.8)	4 (7.7)			
GAF score, mean (s.d.)	52.2 (6.7)	54.3 (6.6)	-1.614		102 0.11
Number of Axis I diagnoses, mean (s.d.)	1.6 (1.1)	1.5 (1.0)	0.184		102 0.85
Number of Axis II diagnoses (borderline personality disorder included), mean (s.d.)	2.5 (1.2)	2.2 (1.1)	1.264		102 0.21
Any self-harming behaviour during the previous 2 years, n (%)	37 (72.5)	37 (72.5)	0.000		1 1.0
Any suicide attempts during the previous 2 years, n (%)	18 (35.3)	12 (23.5)	1.700		1 0.19
Psychotropic medication use at baseline, n (%)					
Antidepressants	32 (61.5)	25 (48.1)	1.902		1 0.17
Mood stabilisers	25 (48.1)	22 (42.3)	0.349		1 0.55
Antipsychotics	4 (7.7)	4 (7.7)	0.000		1 1.0
Sedatives	12 (23.1)	6 (11.5)	2.419		1 0.12
Amphetamines	6 (11.5)	5 (9.6)	0.102		1 0.75
	1 (1.9)	0 (0.0)	1.010		1 0.32

GAF, Global Assessment of Functioning.

**Table DS2** Outcome measures (last observation carried forward analyses)

Measure	Transference-focused psychotherapy (n = 52)					Treatment by community psychotherapists (n = 52)					Group comparison				
	Analysis					Analysis					Analysis				
	t	$\chi^2$	d.f.	P	Effect size, d	t	$\chi^2$	d.f.	P	Effect size, d	F	U	Z	d.f.	P
Global Assessment of Functioning score, mean (s.d.)	-5.722		51	<0.001	1.0	-2.649		51	0.01	0.3	10.104			1,101	0.002
Baseline	52.23 (6.67)				54.33 (6.57)										
1 year	58.62 (8.04)				56.06 (6.87)										
Number of DSM-IV diagnostic criteria for borderline personality disorder	8.199		51	<0.001	1.6	5.037		51	<0.001	0.8	11.257			1,101	0.001
Baseline	6.73 (1.25)				6.58 (1.26)										
1 year	4.79 (1.54)				5.63 (1.47)										
Level of personality organisation (Structured Interview for Personality Organization)	6.741		51	<0.001	1.0	3.045		51	0.004	0.3	12.136			1,101	0.001
Baseline	5.00 (0.56)				4.77 (0.58)										
1 year	4.46 (0.67)				4.62 (0.53)										
Any suicide attempts 1 year before and 1 year after beginning of psychotherapy, n (%)	13.09 <sup>a</sup>	1	0.001	0.8	12 (23.1)	0 <sup>a</sup>	1	1.0	-	-	1076.5	-2.619		0.009 <sup>b</sup>	
Baseline	18 (35.3) <sup>c</sup>				11 (21.2)										
1 year	7 (13.7)														
Any self-harming behaviour 1 year before and 1 year after beginning of psychotherapy, n (%)	0 <sup>a</sup>	1	1.0	-	36 (69.2)	0 <sup>a</sup>	1	1.0	-	-	1303.0	-0.575		0.57	
Baseline	37 (71.2)				35 (67.3)										
1 year	38 (73.1)														
Number of suicide attempts 1 year before and one year after beginning of psychotherapy, mean (s.d.)	1.231		50	0.22	-	-1.188		51	0.24	-	3.522			1,100	0.06
Baseline	0.43 (0.81) <sup>c</sup>				0.27 (0.53)										
1 year	0.31 (1.14)				0.40 (1.03)										
Number of self-harming acts 1 year before and 1 year after beginning of psychotherapy, mean (s.d.)	1.404		51	0.17	-	1.320		51	0.19	-	0.234			1,101	0.63
Baseline	29.33 (59.83)				34.50 (85.15)										
1 year	16.94 (30.64)				22.00 (52.97)										
Number of psychiatric in-patient admissions 1 year before and 1 year after beginning of psychotherapy, mean (s.d.)	3.432		51	0.001	0.5	-1.947		50	0.06	-	12.702			1,100	0.001
Baseline	0.69 (0.70)				0.57 (0.81) <sup>c</sup>										
1 year	0.33 (0.59)				0.82 (1.35)										
Number of days in psychiatric in-patient treatment 1 year before and 1 year after beginning of psychotherapy, mean (s.d.)	3.944		51	<0.001	0.5	0.983		50	0.33	-	5.696			1,100	0.02
Baseline	32.12 (43.69)				22.82 (41.72) <sup>c</sup>										
1 year	11.73 (25.43)				18.92 (37.05)										
Depression (Beck Depression Inventory, grand total), mean (s.d.)	3.151		50	0.003	0.4	3.156		50	0.003	0.4	0.035			1,99	0.85
Baseline	25.82 (11.41) <sup>c</sup>				24.31 (10.18) <sup>c</sup>										
1 year	21.67 (13.25)				20.02 (13.22)										
State anxiety (State–Trait Anxiety Inventory–X1), mean (s.d.)	2.388		51	0.02	0.3	2.762		50	0.008	0.4	0.449			1,100	0.50
Baseline	56.12 (12.39)				54.69 (10.76) <sup>c</sup>										
1 year	52.77 (12.68)				50.47 (12.75)										
Trait anxiety (State–Trait Anxiety Inventory–X2), mean (s.d.)	3.116		51	0.003	0.5	3.611		50	0.001	0.4	0.016			1,100	0.90
Baseline	60.52 (8.99)				59.71 (9.64) <sup>c</sup>										
1 year	55.92 (11.39)				55.49 (12.89)										
General psychopathology (Brief Symptom Inventory, Global Severity Index), mean (s.d.)	2.265		51	0.03	0.3	1.672		50	0.10	-	0.010			1,100	0.92
Baseline	1.52 (0.71)				1.41 (0.64) <sup>c</sup>										
1 year	1.33 (0.80)				1.27 (0.76)										

a. McNemar's chi-squared continuity-corrected.

b. Significant after Bonferroni adjustment for the primary outcome variables.

c. One participant's data missing at baseline.