

## Supplementary file 2 - Secondary analyses of main trial data

Secondary analyses for 4-month, 12-month and 18-month outcomes.

### 1. Baseline predictors of missingness

Baseline variables were examined to determine whether they predicted missing outcomes at follow-up. Those that were found to be significant (highlighted in yellow) were later controlled for in a second adjusted analysis of four and 12-month outcomes (Table 10).

Table 1: Baseline predictors of missingness of follow up CSQ-8

<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
Part of the pilot study	0.90	(0.42, 1.90)
Male	1.29	(0.84, 1.98)
Age	1.00	(0.98, 1.01)
<b>Ethnicity</b>		
White	Reference	
Black	1.12	(0.66, 1.92)
Asian	0.93	(0.38, 2.28)
Other	0.62	(0.28, 1.41)
UK born	1.08	(0.63, 1.84)
<b>Marital status</b>		
Single	Reference	
Married or cohabiting	0.93	(0.55, 1.56)
Separated or divorced	0.52	(0.24, 1.12)
Widowed	1.00	(0.19, 5.25)
<b>Housing</b>		
Independent permanent accommodation	Reference	
Independent temporary accommodation	1.31	(0.74, 2.32)
Accommodation with 24 hour staff support	1.96	(0.62, 6.15)
Accommodation with staff support (not 24 hours)	2.43	(0.88, 6.75)
Street homeless/ direct access hostel	1.04	(0.21, 5.27)
Other	5.21	(1.22, 22.31)
<b>Current contact with children under 16</b>		
No children under 16	0.59	(0.25, 1.39)
No contact with dependent children	Reference	
Contact with dependent children but not living with them	0.66	(0.22, 1.96)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>

Living with dependent children	0.87	(0.33, 2.28)
<b>Employment</b>		
Not in open market employment	Reference	
In open market employment (16+ hours/ week)	0.74	(0.45, 1.24)
In open market employment (less than 16 hours/ week)	0.21	(0.03, 1.60)
Not in education, study or training	Reference	
Education, study or training (16+ hours/ week)	0.50	(0.17, 1.50)
Education, study or training (less than 16 hours/ week)	0.33	(0.07, 1.49)
Permitted or sheltered work	*	
Voluntary or unpaid work	0.85	(0.44, 1.64)
Full time carer	2.20	(0.80, 6.04)
Employed or in voluntary, protected or sheltered work	0.70	(0.45, 1.09)
<b>Educational attainment</b>		
School leaver (no qualifications)	Reference	
GCSE or equivalent	0.80	(0.41, 1.57)
A levels or equivalent	0.63	(0.31, 1.29)
HND or other professional qualification (non-graduate)	0.91	(0.42, 1.94)
Degree	0.68	(0.33, 1.39)
Postgraduate degree	0.48	(0.18, 1.23)
Number of GP visits in the last 3 months	0.95	(0.89, 1.02)
<b>Diagnosis</b>		
Schizophrenia or schizo-affective disorder	Reference	
Bipolar affective disorder	0.89	(0.40, 1.96)
Other psychosis	1.54	(0.56, 4.25)
Depression or anxiety	0.59	(0.29, 1.18)
Post-traumatic stress disorder	0.82	(0.15, 4.60)
Borderline or emotionally unstable personality disorder	0.57	(0.22, 1.46)
Other personality disorder	1.64	(0.56, 4.79)
Other diagnosis	0.59	(0.30, 1.17)
<b>Lifetime admissions to psychiatric hospital</b>		
Never	Reference	
Once	0.95	(0.52, 1.73)
2 to 5 times	0.76	(0.42, 1.37)
More than 5 times	1.30	(0.69, 2.46)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
<b>Lifetime compulsorily detained at psychiatric hospital</b>		
Never	Reference	

Once	1.14	(0.60, 2.13)
2 to 5 times	1.29	(0.72, 2.30)
More than 5 times	0.82	(0.32, 2.13)
<b>Periods of support from a Crisis Resolution Team</b>		
1	Reference	
2	1.54	(0.88, 2.73)
3 to 5	1.26	(0.72, 2.22)
6 to 10	0.46	(0.13, 1.62)
More than 10	0.51	(0.14, 1.83)
<b>Years since first contact with mental health services</b>		
Less than 3 months	Reference	
3 months to 1 year	1.12	(0.47, 2.66)
1 to 2 years	0.84	(0.31, 2.31)
2 to 5 years	1.07	(0.50, 2.27)
6 to 10 years	0.95	(0.44, 2.06)
More than 10 years	0.79	(0.41, 1.54)
Social inclusion (SIX)	0.88	(0.75, 1.04)
Satisfaction with services (CSQ)	0.98	(0.94, 1.02)
Self-management skills (IMR)	0.99	(0.96, 1.02)
Personal recovery (QPR)	0.99	(0.98, 1.01)
Loneliness (UCLS)	0.97	(0.91, 1.03)
Lubben social network scale	0.98	(0.95, 1.02)
Health and Lifestyles Survey Social Capital Questionnaire	0.96	(0.89, 1.04)
Symptom severity (BPRS)	1.01	(0.99, 1.03)
Alcohol use (AUDIT-C)	1.00	(0.93, 1.07)
Drug use (DAST)	0.93	(0.82, 1.05)

Abbreviations: BPRS Brief Psychiatric Rating Scale; CSQ Client Satisfaction Questionnaire; DAST Drug Use Questionnaire; IMR Illness Management and Recovery Scale; OR odds ratio; QPR A Questionnaire on the Process of Recovery; SIX Social Outcomes Index; UCLS UCLA Loneliness Scale

Table 2: Baseline predictors of missingness of follow up SIX

Variable	OR	95% CI
Male	1.22	(0.76, 1.96)
Age	1.00	(0.99, 1.02)
Variable	OR	95% CI
Ethnicity		
White	Reference	

Black	1.18	(0.66, 2.09)
Asian	0.79	(0.28, 2.18)
Other	0.75	(0.31, 1.78)
UK born	1.36	(0.76, 2.46)
<b>Marital status</b>		
Single	Reference	
Married or cohabiting	0.70	(0.39, 1.28)
Separated or divorced	0.75	(0.34, 1.65)
Widowed	1.51	(0.27, 8.43)
<b>Housing</b>		
Independent permanent accommodation	Reference	
Independent temporary accommodation	1.51	(0.81, 2.83)
Accommodation with 24 hour staff support	1.78	(0.53, 5.97)
Accommodation with staff support (not 24 hours)	3.00	(1.00, 8.98)
Street homeless/ direct access hostel	1.60	(0.30, 8.45)
Other	5.33	(1.16, 24.48)
<b>Current contact with children under 16</b>		
No children under 16	0.59	(0.24, 1.44)
No contact with dependent children	Reference	
Contact with dependent children but not living with them	0.68	(0.22, 2.11)
Living with dependent children	0.67	(0.24, 1.83)
<b>Employment</b>		
Not in open market employment	Reference	
In open market employment (16+ hours/ week)	0.43	(0.23, 0.82)
In open market employment (less than 16 hours/ week)	0.25	(0.03, 2.00)
Not in education, study or training	Reference	
Education, study or training (16+ hours/ week)	0.45	(0.13, 1.56)
Education, study or training (less than 16 hours/ week)	0.42	(0.10, 1.89)
Permitted or sheltered work	†	
Voluntary or unpaid work	0.83	(0.40, 1.74)
Full time carer	1.92	(0.63, 5.90)
Employed or in voluntary, protected or sheltered work	0.46	(0.27, 0.78)
<b>Educational attainment</b>		
School leaver (no qualifications)	Reference	
GCSE or equivalent	0.76	(0.38, 1.50)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>

A levels or equivalent	0.45	(0.21, 0.96)
HND or other professional qualification (non graduate)	0.72	(0.33, 1.60)
Degree	0.57	(0.27, 1.20)
Postgraduate degree	0.34	(0.12, 0.98)
Number of GP visits in the last 3 months	0.96	(0.89, 1.03)
<b>Diagnosis</b>		
Schizophrenia or schizo-affective disorder	Reference	
Bipolar affective disorder	0.73	(0.29, 1.79)
Other psychosis	1.71	(0.56, 5.18)
Depression	0.66	(0.30, 1.45)
Anxiety disorder	0.45	(0.05, 4.02)
Post-traumatic stress disorder	0.45	(0.05, 4.02)
Borderline or emotionally unstable personality disorder	0.90	(0.35, 2.31)
Other personality disorder	3.76	(1.04, 13.58)
Other diagnosis	0.59	(0.28, 1.24)
<b>Lifetime admissions to psychiatric hospital</b>		
Never	Reference	
Once	1.06	(0.56, 1.99)
2 to 5 times	0.80	(0.42, 1.50)
More than 5 times	1.62	(0.84, 3.13)
<b>Lifetime compulsorily detained at psychiatric hospital</b>		
Never	Reference	
Once	1.07	(0.55, 2.10)
2 to 5 times	1.11	(0.59, 2.07)
More than 5 times	1.23	(0.50, 3.08)
<b>Periods of support from a Crisis Resolution Team</b>		
1	Reference	
2	1.93	(1.05, 3.52)
3 to 5	1.88	(1.05, 3.37)
6 to 10	0.68	(0.19, 2.44)
More than 10	0.76	(0.21, 2.75)
<b>Years since first contact with mental health services</b>		
Less than 3 months	Reference	
3 months to 1 year	2.26	(0.89, 5.78)
1 to 2 years	2.04	(0.72, 5.78)
2 to 5 years	1.56	(0.65, 3.71)
6 to 10 years	1.77	(0.75, 4.19)
More than 10 years	1.35	(0.63, 2.91)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>

Social inclusion (SIX)	0.77	(0.64, 0.92)
Satisfaction with services (CSQ)	0.98	(0.94, 1.02)
Self-management skills (IMR)	0.99	(0.96, 1.02)
Personal recovery (QPR)	1.00	(0.98, 1.01)
Loneliness (UCLS)	0.99	(0.93, 1.05)
Lubben social network scale	0.97	(0.93, 1.01)
Health and Lifestyles Survey Social Capital Questionnaire	0.93	(0.86, 1.01)
Symptom severity (BPRS)	1.01	(0.99, 1.04)
Alcohol use (AUDIT-C)	0.99	(0.92, 1.07)
Drug use (DAST)	0.95	(0.84, 1.08)

Abbreviations: BPRS Brief Psychiatric Rating Scale; CSQ Client Satisfaction Questionnaire; DAST Drug Use Questionnaire; IMR Illness Management and Recovery Scale; QPR A Questionnaire on the Process of Recovery; SIX Social Outcomes Index; UCLS UCLA Loneliness Scale

Table 3: Baseline predictors of missingness of follow up IMR

Variable	OR	95% CI
Part of the pilot study	0.60	(0.26, 1.40)
Male	1.17	(0.75, 1.81)
Age	1.00	(0.99, 1.02)
<b>Ethnicity</b>		
White	Reference	
Black	1.01	(0.58, 1.76)
Asian	1.00	(0.41, 2.46)
Other	0.67	(0.30, 1.51)
UK born	1.30	(0.74, 2.26)
<b>Marital status</b>		
Single	Reference	
Married or cohabiting	0.91	(0.53, 1.54)
Separated or divorced	0.57	(0.27, 1.23)
Widowed	1.09	(0.21, 5.73)
<b>Housing</b>		
Independent permanent accommodation	Reference	
Independent temporary accommodation	1.51	(0.85, 2.69)
Accommodation with 24 hour staff support	2.25	(0.71, 7.09)
Accommodation with staff support (not 24 hours)	2.80	(1.01, 7.79)
Street homeless/ direct access hostel	2.16	(0.50, 9.26)
Other	6.00	(1.40, 25.72)

<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
<b>Current contact with children under 16</b>		
No children under 16	0.66	(0.27, 1.60)
No contact with dependent children	Reference	
Contact with dependent children but not living with them	1.02	(0.34, 3.02)
Living with dependent children	0.90	(0.34, 2.43)
<b>Employment</b>		
Not in open market employment	Reference	
In open market employment (16+ hours/ week)	0.50	(0.29, 0.88)
In open market employment (less than 16 hours/ week)	0.46	(0.10, 2.10)
<b>Education, study or training</b>		
Not in education, study or training	Reference	
Education, study or training (16+ hours/ week)	0.53	(0.18, 1.59)
Education, study or training (less than 16 hours/ week)	0.35	(0.08, 1.58)
<b>Other work</b>		
Permitted or sheltered work	*	
Voluntary or unpaid work	0.83	(0.42, 1.64)
Full time carer	1.83	(0.65, 5.16)
Employed or in voluntary, protected or sheltered work	0.54	(0.34, 0.87)
<b>Educational attainment</b>		
School leaver (no qualifications)	Reference	
GCSE or equivalent	1.01	(0.52, 1.96)
A levels or equivalent	0.53	(0.25, 1.12)
HND or other professional qualification (non-graduate)	0.72	(0.33, 1.60)
Degree	0.72	(0.35, 1.48)
Postgraduate degree	0.51	(0.19, 1.31)
<b>GP visits</b>		
Number of GP visits in the last 3 months	0.97	(0.91, 1.04)
<b>Diagnosis</b>		
Schizophrenia or schizo-affective disorder	Reference	
Bipolar affective disorder	1.45	(0.65, 3.24)
Other psychosis	1.73	(0.61, 4.94)
Depression or anxiety	0.68	(0.32, 1.43)
Post-traumatic stress disorder	2.11	(0.43, 10.47)
Borderline or emotionally unstable personality disorder	0.78	(0.29, 2.04)
Other personality disorder	1.79	(0.59, 5.41)
Other diagnosis	0.77	(0.38, 1.58)
<b>Lifetime admissions to psychiatric hospital</b>		
Never	Reference	
Once	0.87	(0.47, 1.61)

2 to 5 times	0.83	(0.46, 1.49)
More than 5 times	1.17	(0.61, 2.23)
<b>Lifetime compulsorily detained at psychiatric hospital</b>		
Never	Reference	
Once	0.76	(0.39, 1.50)
2 to 5 times	1.08	(0.60, 1.95)
More than 5 times	0.79	(0.30, 2.03)
<b>Periods of support from a Crisis Resolution Team</b>		
1	Reference	
2	1.83	(1.03, 3.24)
3 to 5	1.34	(0.75, 2.37)
6 to 10	0.52	(0.15, 1.82)
More than 10	0.58	(0.16, 2.06)
<b>Years since first contact with mental health services</b>		
Less than 3 months	Reference	
3 months to 1 year	1.54	(0.63, 3.75)
1 to 2 years	1.64	(0.62, 4.37)
2 to 5 years	1.46	(0.67, 3.21)
6 to 10 years	1.21	(0.54, 2.71)
More than 10 years	1.05	(0.52, 2.10)
Social inclusion (SIX)	0.79	(0.67, 0.94)
Satisfaction with services (CSQ)	0.97	(0.94, 1.01)
Self-management skills (IMR)	0.99	(0.96, 1.02)
Personal recovery (QPR)	1.00	(0.98, 1.01)
Loneliness (UCLS)	0.98	(0.92, 1.04)
Lubben social network scale	0.98	(0.94, 1.01)
Health and Lifestyles Survey Social Capital Questionnaire	0.93	(0.86, 1.00)
Symptom severity (BPRS)	1.02	(1.00, 1.04)
Alcohol use (AUDIT-C)	1.00	(0.93, 1.07)
Drug use (DAST)	0.95	(0.84, 1.07)

Abbreviations: BPRS Brief Psychiatric Rating Scale; CSQ Client Satisfaction Questionnaire; DAST Drug Use Questionnaire; IMR Illness Management and Recovery Scale; QPR A Questionnaire on the Process of Recovery; SIX Social Outcomes Index; UCLS UCLA Loneliness Scale

Table 4: Baseline predictors of missingness of follow up QPR

<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
Part of the pilot study	0.55	(0.22, 1.34)
Male	1.32	(0.84, 2.06)
Age	1.00	(0.99, 1.02)
<b>Ethnicity</b>		
White	Reference	
Black	1.13	(0.65, 1.98)
Asian	0.73	(0.26, 1.99)
Other	0.75	(0.33, 1.70)
UK born	1.34	(0.75, 2.39)
<b>Marital status</b>		
Single	Reference	
Married or cohabiting	0.77	(0.44, 1.35)
Separated or divorced	0.53	(0.24, 1.19)
Widowed	2.20	(0.48, 10.06)
<b>Housing</b>		
Independent permanent accommodation	Reference	
Independent temporary accommodation	1.55	(0.86, 2.78)
Accommodation with 24 hour staff support	1.76	(0.52, 5.89)
Accommodation with staff support (not 24 hours)	3.08	(1.10, 8.57)
Street homeless/ direct access hostel	1.32	(0.26, 6.68)
Other	6.59	(1.53, 28.29)
<b>Current contact with children under 16</b>		
No children under 16	0.62	(0.26, 1.51)
No contact with dependent children	Reference	
Contact with dependent children but not living with them	0.79	(0.26, 2.39)
Living with dependent children	0.78	(0.29, 2.12)
<b>Employment</b>		
Not in open market employment	Reference	
In open market employment (16+ hours/ week)	0.48	(0.27, 0.86)
In open market employment (less than 16 hours/ week)	0.50	(0.11, 2.31)
Not in education, study or training	Reference	
Education, study or training (16+ hours/ week)	0.42	(0.12, 1.44)
Education, study or training (less than 16 hours/ week)	0.63	(0.18, 2.25)
Permitted or sheltered work	*	
Voluntary or unpaid work	1.05	(0.54, 2.04)
Full time carer	2.04	(0.72, 5.75)

<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
Employed or in voluntary, protected or sheltered work	0.59	(0.37, 0.95)
<b>Educational attainment</b>		
School leaver (no qualifications)	Reference	
GCSE or equivalent	0.76	(0.38, 1.49)
A levels or equivalent	0.46	(0.22, 0.98)
HND or other professional qualification (non-graduate)	0.75	(0.35, 1.64)
Degree	0.63	(0.31, 1.30)
Postgraduate degree	0.25	(0.08, 0.78)
Number of GP visits in the last 3 months	0.96	(0.90, 1.03)
<b>Diagnosis</b>		
Schizophrenia or schizo-affective disorder	Reference	
Bipolar affective disorder	0.93	(0.41, 2.13)
Other psychosis	1.59	(0.56, 4.52)
Depression	0.64	(0.30, 1.34)
Anxiety disorder	0.43	(0.05, 3.85)
Post-traumatic stress disorder	0.43	(0.05, 3.85)
Borderline or emotionally unstable personality disorder	0.60	(0.22, 1.63)
Other personality disorder	1.65	(0.55, 4.95)
Other diagnosis	0.64	(0.31, 1.31)
<b>Lifetime admissions to psychiatric hospital</b>		
Never	Reference	
Once	0.91	(0.49, 1.70)
2 to 5 times	0.78	(0.42, 1.43)
More than 5 times	1.30	(0.67, 2.49)
<b>Lifetime compulsorily detained at psychiatric hospital</b>		
Never	Reference	
Once	0.85	(0.43, 1.68)
2 to 5 times	1.04	(0.57, 1.92)
More than 5 times	0.88	(0.34, 2.27)
<b>Periods of support from a Crisis Resolution Team</b>		
1	Reference	
2	1.91	(1.06, 3.46)
3 to 5	1.85	(1.04, 3.30)
6 to 10	0.90	(0.29, 2.82)
More than 10	0.72	(0.20, 2.57)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
<b>Years since first contact with mental health services</b>		
Less than 3 months	Reference	

3 months to 1 year	1.80	(0.71, 4.59)
1 to 2 years	1.53	(0.53, 4.41)
2 to 5 years	2.08	(0.92, 4.72)
6 to 10 years	1.73	(0.75, 4.00)
More than 10 years	1.22	(0.58, 2.57)
Social inclusion (SIX)	0.82	(0.69, 0.97)
Satisfaction with services (CSQ)	0.98	(0.95, 1.02)
Self-management skills (IMR)	1.00	(0.96, 1.03)
Personal recovery (QPR)	1.00	(0.98, 1.01)
Loneliness (UCLS)	1.00	(0.94, 1.07)
Lubben social network scale	0.97	(0.93, 1.01)
Health and Lifestyles Survey Social Capital Questionnaire	0.92	(0.85, 1.00)
Symptom severity (BPRS)	1.02	(1.00, 1.04)
Alcohol use (AUDIT-C)	1.00	(0.93, 1.07)
Drug use (DAST)	0.96	(0.85, 1.08)

Abbreviations: BPRS Brief Psychiatric Rating Scale; CSQ Client Satisfaction Questionnaire; DAST Drug Use Questionnaire; IMR Illness Management and Recovery Scale; QPR A Questionnaire on the Process of Recovery; SIX Social Outcomes Index; UCLS UCLA Loneliness Scale

Table 5: Baseline predictors of missingness of follow up BPRS

Variable	OR	95% CI
Part of the pilot study	0.54	(0.22, 1.33)
Male	1.22	(0.78, 1.91)
Age	1.00	(0.98, 1.02)
<b>Ethnicity</b>		
White	Reference	
Black	1.20	(0.69, 2.09)
Asian	0.73	(0.26, 1.99)
Other	0.75	(0.33, 1.70)
UK born	1.51	(0.84, 2.72)
<b>Marital status</b>		
Single	Reference	
Married or cohabiting	0.70	(0.40, 1.23)
Separated or divorced	0.59	(0.27, 1.27)
Widowed	1.13	(0.21, 5.95)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>

<b>Housing</b>		
Independent permanent accommodation	Reference	
Independent temporary accommodation	1.88	(1.06, 3.34)
Accommodation with 24 hour staff support	3.59	(1.17, 11.07)
Accommodation with staff support (not 24 hours)	3.26	(1.17, 9.10)
Street homeless/ direct access hostel	1.40	(0.28, 7.09)
Other	6.99	(1.63, 30.03)
<b>Current contact with children under 16</b>		
No children under 16	0.53	(0.22, 1.26)
No contact with dependent children	Reference	
Contact with dependent children but not living with them	0.66	(0.22, 1.96)
Living with dependent children	0.60	(0.23, 1.62)
<b>Employment</b>		
Not in open market employment	Reference	
In open market employment (16+ hours/ week)	0.46	(0.26, 0.83)
In open market employment (less than 16 hours/ week)	0.22	(0.03, 1.74)
Not in education, study or training	Reference	
Education, study or training (16+ hours/ week)	0.41	(0.12, 1.40)
Education, study or training (less than 16 hours/ week)	0.38	(0.09, 1.70)
Permitted or sheltered work	*	
Voluntary or unpaid work	0.91	(0.46, 1.81)
Full time carer	2.01	(0.71, 5.67)
Employed or in voluntary, protected or sheltered work	0.51	(0.32, 0.84)
<b>Educational attainment</b>		
School leaver (no qualifications)	Reference	
GCSE or equivalent	0.90	(0.46, 1.77)
A levels or equivalent	0.53	(0.25, 1.12)
HND or other professional qualification (non-graduate)	0.80	(0.37, 1.74)
Degree	0.62	(0.30, 1.29)
Postgraduate degree	0.26	(0.08, 0.83)
Number of GP visits in the last 3 months	0.96	(0.90, 1.03)
<b>Diagnosis</b>		
Schizophrenia or schizo-affective disorder	Reference	
Bipolar affective disorder	0.84	(0.36, 1.95)
Other psychosis	1.59	(0.56, 4.52)
Depression or anxiety	0.66	(0.31, 1.37)
Post-traumatic stress disorder	0.43	(0.05, 3.85)

Borderline or emotionally unstable personality disorder	0.83	(0.33, 2.12)
Other personality disorder	1.65	(0.55, 4.95)
Other diagnosis	0.58	(0.28, 1.19)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
<b>Lifetime admissions to psychiatric hospital</b>		
Never	Reference	
Once	0.91	(0.49, 1.70)
2 to 5 times	0.78	(0.42, 1.43)
More than 5 times	1.40	(0.73, 2.67)
<b>Lifetime compulsorily detained at psychiatric hospital</b>		
Never	Reference	
Once	0.96	(0.49, 1.86)
2 to 5 times	1.07	(0.58, 1.96)
More than 5 times	1.10	(0.44, 2.73)
<b>Periods of support from a Crisis Resolution Team</b>		
1	Reference	
2	1.74	(0.97, 3.13)
3 to 5	1.51	(0.85, 2.69)
6 to 10	0.82	(0.26, 2.55)
More than 10	0.65	(0.18, 2.33)
<b>Years since first contact with mental health services</b>		
Less than 3 months	Reference	
3 months to 1 year	1.63	(0.65, 4.11)
1 to 2 years	2.31	(0.86, 6.16)
2 to 5 years	1.38	(0.60, 3.17)
6 to 10 years	1.44	(0.63, 3.32)
More than 10 years	1.20	(0.58, 2.49)
Social inclusion (SIX)	0.75	(0.63, 0.90)
Satisfaction with services (CSQ)	0.98	(0.94, 1.02)
Self-management skills (IMR)	0.99	(0.96, 1.02)
Personal recovery (QPR)	1.00	(0.98, 1.01)
Loneliness (UCLS)	0.99	(0.93, 1.06)
Lubben social network scale	0.98	(0.94, 1.02)
Health and Lifestyles Survey Social Capital Questionnaire	0.93	(0.86, 1.00)
Symptom severity (BPRS)	1.01	(0.99, 1.03)
Alcohol use (AUDIT-C)	0.99	(0.92, 1.07)
Drug use (DAST)	0.92	(0.81, 1.04)

Abbreviations: BPRS Brief Psychiatric Rating Scale; CSQ Client Satisfaction Questionnaire; DAST Drug Use Questionnaire; IMR Illness Management and Recovery Scale; QPR A Questionnaire on the Process of Recovery; SIX Social Outcomes Index; UCLS UCLA Loneliness Scale

Table 6: Baseline predictors of missingness of follow up UCLS

<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
Male	1.10	(0.69, 1.76)
Age	1.00	(0.99, 1.02)
<b>Ethnicity</b>		
White	Reference	
Black	1.33	(0.76, 2.35)
Asian	0.79	(0.28, 2.18)
Other	0.75	(0.31, 1.78)
UK born	1.19	(0.67, 2.10)
<b>Marital status</b>		
Single	Reference	
Married or cohabiting	0.66	(0.36, 1.20)
Separated or divorced	0.61	(0.27, 1.38)
Widowed	1.42	(0.25, 7.92)
<b>Housing</b>		
Independent permanent accommodation	Reference	
Independent temporary accommodation	1.60	(0.86, 2.97)
Accommodation with 24 hour staff support	1.74	(0.52, 5.85)
Accommodation with staff support (not 24 hours)	2.94	(0.98, 8.79)
Street homeless/ direct access hostel	1.57	(0.30, 8.27)
Other	5.22	(1.14, 23.96)
<b>Current contact with children under 16</b>		
No children under 16	0.61	(0.25, 1.48)
No contact with dependent children	Reference	
Contact with dependent children but not living with them	0.68	(0.22, 2.11)
Living with dependent children	0.72	(0.26, 1.97)
<b>Employment</b>		
Not in open market employment	Reference	
In open market employment (16+ hours/ week)	0.50	(0.27, 0.92)
In open market employment (less than 16 hours/ week)	0.25	(0.03, 1.96)

Not in education, study or training	Reference	
Education, study or training (16+ hours/ week)	0.44	(0.13, 1.51)
Education, study or training (less than 16 hours/ week)	0.66	(0.19, 2.35)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
Permitted or sheltered work	*	
Voluntary or unpaid work	No converge	
Full time carer	1.87	(0.61, 5.72)
Employed or in voluntary, protected or sheltered work	0.55	(0.33, 0.91)
<b>Educational attainment</b>		
School leaver (no qualifications)	Reference	
GCSE or equivalent	0.86	(0.43, 1.72)
A levels or equivalent	0.60	(0.28, 1.28)
HND or other professional qualification (non-graduate)	0.90	(0.41, 1.99)
Degree	0.65	(0.30, 1.37)
Postgraduate degree	0.48	(0.17, 1.30)
Number of GP visits in the last 3 months	0.98	(0.92, 1.05)
<b>Diagnosis</b>		
Schizophrenia or schizo-affective disorder	Reference	
Bipolar affective disorder	0.82	(0.34, 1.99)
Other psychosis	1.71	(0.56, 5.18)
Depression or anxiety	0.74	(0.35, 1.57)
Post-traumatic stress disorder	1.08	(0.19, 6.11)
Borderline or emotionally unstable personality disorder	0.65	(0.24, 1.77)
Other personality disorder	3.76	(1.04, 13.58)
Other diagnosis	0.59	(0.28, 1.24)
<b>Lifetime admissions to psychiatric hospital</b>		
Never	Reference	
Once	0.88	(0.47, 1.66)
2 to 5 times	0.71	(0.38, 1.33)
More than 5 times	1.45	(0.76, 2.77)
<b>Lifetime compulsorily detained at psychiatric hospital</b>		
Never	Reference	
Once	1.00	(0.51, 1.95)
2 to 5 times	1.03	(0.56, 1.93)
More than 5 times	0.94	(0.36, 2.44)
<b>Periods of support from a Crisis Resolution Team</b>		
1	Reference	
2	2.04	(1.12, 3.72)

3 to 5	1.98	(1.11, 3.55)
6 to 10	0.68	(0.19, 2.44)
More than 10	0.76	(0.21, 2.75)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
<b>Years since first contact with mental health services</b>		
Less than 3 months	Reference	
3 months to 1 year	1.63	(0.65, 4.11)
1 to 2 years	1.38	(0.49, 3.95)
2 to 5 years	1.38	(0.60, 3.17)
6 to 10 years	1.70	(0.75, 3.85)
More than 10 years	1.06	(0.51, 2.20)
Social inclusion (SIX)	0.80	(0.67, 0.95)
Satisfaction with services (CSQ)	0.97	(0.93, 1.01)
Self-management skills (IMR)	0.99	(0.96, 1.03)
Personal recovery (QPR)	1.00	(0.99, 1.01)
Loneliness (UCLS)	0.99	(0.92, 1.05)
Lubben social network scale	0.97	(0.94, 1.01)
Health and Lifestyles Survey Social Capital Questionnaire	0.96	(0.89, 1.04)
Symptom severity (BPRS)	1.01	(0.99, 1.03)
Alcohol use (AUDIT-C)	0.99	(0.92, 1.07)
Drug use (DAST)	0.94	(0.83, 1.07)

Abbreviations: BPRS Brief Psychiatric Rating Scale; CSQ Client Satisfaction Questionnaire; DAST Drug Use Questionnaire; IMR Illness Management and Recovery Scale; QPR A Questionnaire on the Process of Recovery; SIX Social Outcomes Index; UCLS UCLA Loneliness Scale

Table 7: Baseline predictors of missingness of follow up Lubben social network scale

<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
Male	1.25	(0.78, 2.01)
Age	1.00	(0.98, 1.02)
<b>Ethnicity</b>		
White	Reference	
Black	1.31	(0.74, 2.32)
Asian	0.82	(0.30, 2.28)
Other	0.78	(0.33, 1.87)
UK born	1.34	(0.74, 2.42)
<b>Marital status</b>		
Single	Reference	

Married or cohabiting	0.70	(0.39, 1.28)
Separated or divorced	0.65	(0.29, 1.47)
Widowed	1.51	(0.27, 8.43)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
<b>Housing</b>		
Independent permanent accommodation	Reference	
Independent temporary accommodation	1.71	(0.92, 3.17)
Accommodation with 24 hour staff support	1.86	(0.55, 6.24)
Accommodation with staff support (not 24 hours)	3.13	(1.05, 9.38)
Street homeless/ direct access hostel	1.67	(0.32, 8.83)
Other	5.57	(1.21, 25.56)
<b>Current contact with children under 16</b>		
No children under 16	0.58	(0.24, 1.41)
No contact with dependent children	Reference	
Contact with dependent children but not living with them	0.68	(0.22, 2.11)
Living with dependent children	0.67	(0.24, 1.83)
<b>Employment</b>		
Not in open market employment	Reference	
In open market employment (16+ hours/ week)	0.43	(0.23, 0.82)
In open market employment (less than 16 hours/ week)	0.25	(0.03, 2.00)
Not in education, study or training	Reference	
Education, study or training (16+ hours/ week)	0.46	(0.13, 1.59)
Education, study or training (less than 16 hours/ week)	0.69	(0.19, 2.47)
Permitted or sheltered work	*	
Voluntary or unpaid work	*	
Full time carer	1.95	(0.64, 5.99)
Employed or in voluntary, protected or sheltered work	0.51	(0.30, 0.85)
<b>Educational attainment</b>		
School leaver (no qualifications)	Reference	
GCSE or equivalent	0.86	(0.43, 1.72)
A levels or equivalent	0.60	(0.28, 1.28)
HND or other professional qualification (non-graduate)	0.82	(0.37, 1.82)
Degree	0.65	(0.30, 1.37)
Postgraduate degree	0.30	(0.09, 0.94)
Number of GP visits in the last 3 months	0.96	(0.90, 1.04)
<b>Diagnosis</b>		
Schizophrenia or schizo-affective disorder	Reference	

Bipolar affective disorder	0.73	(0.29, 1.79)
Other psychosis	1.71	(0.56, 5.18)
Depression or anxiety	0.65	(0.30, 1.39)
Post-traumatic stress disorder	0.45	(0.05, 4.02)
Borderline or emotionally unstable personality disorder	0.77	(0.29, 2.03)
Other personality disorder	3.76	(1.04, 13.58)
Other diagnosis	0.59	(0.28, 1.24)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
<b>Lifetime admissions to psychiatric hospital</b>		
Never	Reference	
Once	0.85	(0.45, 1.63)
2 to 5 times	0.74	(0.40, 1.38)
More than 5 times	1.39	(0.72, 2.69)
<b>Lifetime compulsorily detained at psychiatric hospital</b>		
Never	Reference	
Once	0.95	(0.48, 1.89)
2 to 5 times	1.08	(0.58, 2.02)
More than 5 times	0.98	(0.38, 2.56)
<b>Periods of support from a Crisis Resolution Team</b>		
1	Reference	
2	1.93	(1.05, 3.52)
3 to 5	1.78	(0.98, 3.20)
6 to 10	0.68	(0.19, 2.44)
More than 10	0.76	(0.21, 2.75)
<b>Years since first contact with mental health services</b>		
Less than 3 months	Reference	
3 months to 1 year	2.00	(0.77, 5.18)
1 to 2 years	1.70	(0.58, 4.96)
2 to 5 years	1.56	(0.65, 3.71)
6 to 10 years	2.08	(0.89, 4.86)
More than 10 years	1.30	(0.60, 2.79)
Social inclusion (SIX)	0.78	(0.66, 0.94)
Satisfaction with services (CSQ)	0.97	(0.93, 1.01)
Self-management skills (IMR)	0.99	(0.96, 1.02)
Personal recovery (QPR)	1.00	(0.99, 1.01)
Loneliness (UCLS)	0.99	(0.93, 1.05)
Lubben social network scale	0.98	(0.94, 1.02)
Health and Lifestyles Survey Social Capital Questionnaire	0.95	(0.88, 1.03)
Symptom severity (BPRS)	1.01	(0.99, 1.03)

Alcohol use (AUDIT-C)	1.00	(0.93, 1.08)
Drug use (DAST)	0.95	(0.84, 1.08)

Abbreviations: BPRS Brief Psychiatric Rating Scale; CSQ Client Satisfaction Questionnaire; DAST Drug Use Questionnaire; IMR Illness Management and Recovery Scale; QPR A Questionnaire on the Process of Recovery; SIX Social Outcomes Index; UCLS UCLA Loneliness Scale

Table 8: Baseline predictors of missingness of follow up HLS Social Capital Questionnaire

<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
Male	1.18	(0.73, 1.90)
Age	1.00	(0.98, 1.02)
<b>Ethnicity</b>		
White	Reference	
Black	1.20	(0.67, 2.14)
Asian	0.80	(0.29, 2.23)
Other	0.76	(0.32, 1.82)
UK born	1.34	(0.74, 2.42)
<b>Marital status</b>		
Single	Reference	
Married or cohabiting	0.70	(0.39, 1.28)
Separated or divorced	0.65	(0.29, 1.47)
Widowed	1.51	(0.27, 8.43)
<b>Housing</b>		
Independent permanent accommodation	Reference	
Independent temporary accommodation	1.54	(0.82, 2.89)
Accommodation with 24 hour staff support	1.82	(0.54, 6.10)
Accommodation with staff support (not 24 hours)	3.06	(1.02, 9.18)
Street homeless/ direct access hostel	1.63	(0.31, 8.64)
Other	5.45	(1.19, 25.02)
<b>Current contact with children under 16</b>		
No children under 16	0.57	(0.23, 1.38)
No contact with dependent children	Reference	
Contact with dependent children but not living with them	0.68	(0.22, 2.11)
Living with dependent children	0.72	(0.26, 1.97)
<b>Employment</b>		
Not in open market employment	Reference	
In open market employment (16+ hours/ week)	0.48	(0.26, 0.89)

In open market employment (less than 16 hours/ week)	0.26	(0.03, 2.03)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
Not in education, study or training	Reference	
Education, study or training (16+ hours/ week)	0.65	(0.21, 1.95)
Education, study or training (less than 16 hours/ week)	0.43	(0.10, 1.92)
Permitted or sheltered work	*	
Voluntary or unpaid work	0.83	(0.40, 1.74)
Full time carer	1.95	(0.64, 5.99)
Employed or in voluntary, protected or sheltered work	0.51	(0.30, 0.85)
<b>Educational attainment</b>		
School leaver (no qualifications)	Reference	
GCSE or equivalent	0.86	(0.43, 1.72)
A levels or equivalent	0.60	(0.28, 1.28)
HND or other professional qualification (non-graduate)	0.82	(0.37, 1.82)
Degree	0.65	(0.30, 1.37)
Postgraduate degree	0.30	(0.09, 0.94)
Number of GP visits in the last 3 months	0.96	(0.90, 1.04)
<b>Diagnosis</b>		
Schizophrenia or schizo-affective disorder	Reference	
Bipolar affective disorder	0.82	(0.34, 1.99)
Other psychosis	1.71	(0.56, 5.18)
Depression or anxiety	0.60	(0.28, 1.31)
Post-traumatic stress disorder	0.45	(0.05, 4.02)
Borderline or emotionally unstable personality disorder	0.65	(0.24, 1.77)
Other personality disorder	5.38	(1.42, 20.33)
Other diagnosis	0.59	(0.28, 1.24)
<b>Lifetime admissions to psychiatric hospital</b>		
Never	Reference	
Once	0.99	(0.52, 1.87)
2 to 5 times	0.85	(0.46, 1.59)
More than 5 times	1.50	(0.78, 2.92)
<b>Lifetime compulsorily detained at psychiatric hospital</b>		
Never	Reference	
Once	0.95	(0.48, 1.89)
2 to 5 times	1.08	(0.58, 2.02)
More than 5 times	0.98	(0.38, 2.56)
<b>Periods of support from a Crisis Resolution Team</b>		

1	Reference	
2	1.93	(1.05, 3.52)
3 to 5	1.78	(0.98, 3.20)
6 to 10	0.68	(0.19, 2.44)
More than 10	0.76	(0.21, 2.75)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
<b>Years since first contact with mental health services</b>		
Less than 3 months	Reference	
3 months to 1 year	2.00	(0.77, 5.18)
1 to 2 years	1.70	(0.58, 4.96)
2 to 5 years	1.70	(0.72, 4.01)
6 to 10 years	1.77	(0.75, 4.19)
More than 10 years	1.35	(0.63, 2.91)
Social inclusion (SIX)	0.78	(0.66, 0.94)
Satisfaction with services (CSQ)	0.97	(0.93, 1.01)
Self-management skills (IMR)	1.00	(0.96, 1.03)
Personal recovery (QPR)	1.00	(0.98, 1.01)
Loneliness (UCLS)	0.97	(0.91, 1.04)
Lubben social network scale	0.98	(0.94, 1.02)
Health and Lifestyles Survey Social Capital Questionnaire	0.96	(0.88, 1.03)
Symptom severity (BPRS)	1.01	(0.99, 1.03)
Alcohol use (AUDIT-C)	1.00	(0.93, 1.08)
Drug use (DAST)	0.95	(0.84, 1.08)

Abbreviations: BPRS Brief Psychiatric Rating Scale; CSQ Client Satisfaction Questionnaire; DAST Drug Use Questionnaire; IMR Illness Management and Recovery Scale; QPR A Questionnaire on the Process of Recovery; SIX Social Outcomes Index; UCLS UCLA Loneliness Scale

Table 9: Baseline predictors of missingness of follow up employment status

<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
Pilot study	0.61	(0.25, 1.51)
Male	1.28	(0.81, 2.03)
Age	1.00	(0.98, 1.02)
<b>Ethnicity</b>		
White	Reference	
Black	1.22	(0.69, 2.16)
Asian	0.83	(0.30, 2.29)
Other	0.86	(0.38, 1.96)
UK born	1.29	(0.71, 2.33)

<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
<b>Marital status</b>		
Single	Reference	
Married or cohabiting	0.74	(0.42, 1.33)
Separated or divorced	0.59	(0.26, 1.31)
Widowed	1.29	(0.24, 6.80)
<b>Housing</b>		
Independent permanent accommodation	Reference	
Independent temporary accommodation	1.66	(0.91, 3.02)
Accommodation with 24 hour staff support	2.02	(0.60, 6.79)
Accommodation with staff support (not 24 hours)	3.54	(1.27, 9.89)
Street homeless/ direct access hostel	1.52	(0.30, 7.71)
Other	7.58	(1.76, 32.63)
<b>Current contact with children under 16</b>		
No children under 16	0.56	(0.23, 1.35)
No contact with dependent children	Reference	
Contact with dependent children but not living with them	0.68	(0.22, 2.11)
Living with dependent children	0.67	(0.24, 1.83)
<b>Employment and education</b>		
Not in open market employment	Reference	
In open market employment (16+ hours/ week)	0.45	(0.24, 0.83)
In open market employment (less than 16 hours/ week)	0.25	(0.03, 1.95)
<b>Education and training</b>		
Not in education, study or training	Reference	
Education, study or training (16+ hours/ week)	0.47	(0.14, 1.61)
Education, study or training (less than 16 hours/ week)	0.44	(0.10, 1.95)
Permitted or sheltered work	*	
Voluntary or unpaid work	1.05	(0.53, 2.09)
Full time carer	2.28	(0.81, 6.45)
Employed or in voluntary, protected or sheltered work	0.54	(0.33, 0.89)
<b>Educational attainment</b>		
School leaver (no qualifications)	Reference	
GCSE or equivalent	0.86	(0.43, 1.72)
A levels or equivalent	0.51	(0.23, 1.10)
HND or other professional qualification (non-graduate)	0.82	(0.37, 1.82)
Degree	0.65	(0.30, 1.37)
Postgraduate degree	0.30	(0.09, 0.94)
<b>GP visits</b>		
Number of GP visits in the last 3 months median (IQR)	0.95	(0.88, 1.02)

<b>Diagnosis</b>		
Schizophrenia or schizo-affective disorder	Reference	
Bipolar affective disorder	0.82	(0.35, 1.95)
Other psychosis	1.73	(0.61, 4.94)
Depression or anxiety	0.56	(0.26, 1.21)
Post-traumatic stress disorder	0.47	(0.05, 4.20)
Borderline or emotionally unstable personality disorder	0.66	(0.24, 1.79)
Other personality disorder	1.79	(0.59, 5.41)
Other diagnosis	0.63	(0.30, 1.30)
<b>Variable</b>	<b>OR</b>	<b>95% CI</b>
<b>Lifetime admissions to psychiatric hospital</b>		
Never	Reference	
Once	0.92	(0.48, 1.76)
2 to 5 times	0.80	(0.42, 1.50)
More than 5 times	1.50	(0.78, 2.92)
<b>Lifetime compulsorily detained at psychiatric hospital</b>		
Never	Reference	
Once	1.00	(0.50, 1.99)
2 to 5 times	1.14	(0.61, 2.13)
More than 5 times	1.03	(0.40, 2.69)
<b>Periods of support from a Crisis Resolution Team</b>		
1	Reference	
2	1.99	(1.09, 3.65)
3 to 5	1.74	(0.96, 3.15)
6 to 10	0.71	(0.20, 2.53)
More than 10	0.79	(0.22, 2.85)
<b>Years since first contact with mental health services</b>		
Less than 3 months	Reference	
3 months to 1 year	2.00	(0.77, 5.18)
1 to 2 years	1.70	(0.58, 4.96)
2 to 5 years	1.56	(0.65, 3.71)
6 to 10 years	1.77	(0.75, 4.19)
More than 10 years	1.30	(0.60, 2.79)
Social inclusion (SIX)	0.78	(0.65, 0.93)
Satisfaction with services (CSQ)	0.98	(0.94, 1.02)
Self-management skills (IMR)	1.00	(0.96, 1.03)
Personal recovery (QPR)	1.00	(0.98, 1.01)
Loneliness (UCLS)	0.98	(0.92, 1.05)
Lubben social network scale	0.98	(0.94, 1.02)

Health and Lifestyles Survey Social Capital Questionnaire	0.95	(0.88, 1.03)
Symptom severity (BPRS)	1.01	(0.99, 1.03)
Alcohol use (AUDIT-C)	1.00	(0.93, 1.08)
Drug use (DAST)	0.95	(0.84, 1.08)

Abbreviations: BPRS Brief Psychiatric Rating Scale; CSQ Client Satisfaction Questionnaire; DAST Drug Use Questionnaire; IMR Illness Management and Recovery Scale; QPR A Questionnaire on the Process of Recovery; SIX Social Outcomes Index; UCLS UCLA Loneliness Scale

Table 10: Adjusted analyses for 4- and 12- month (secondary) outcomes in terms of intervention group

<b>Variable</b>	<b>Estimate</b>	<b>95% CI</b>
Satisfaction with services (CSQ-8) adjusted for centre and condition and baseline CSQ-8 (coefficient)	1.96	(1.03, 2.89)
Time to first readmission to acute care (HR)	0.71	(0.51, 0.98)
Social inclusion (SIX) adjusted for centre, condition and baseline SIX (coefficient)	0.04	(-0.15, 0.24)
Social inclusion (SIX) adjusted for centre, condition, baseline SIX and baseline employment (coefficient)	0.04	(-0.16, 0.23)
Days in acute care during one year follow-up (IRR)	1.01	(0.76, 1.36))
Any compulsory admission to hospital during follow-up period (OR)	1.51	(0.68, 3.31)
Self-management skills (IMR) adjusted for centre, condition and baseline IMR (coefficient)	1.06	(-0.49, 2.61)
Self-management skills (IMR) adjusted for centre, condition, baseline IMR, employment and SIX (coefficient)	0.96	(-0.65, 2.57)
Personal recovery (QPR) adjusted for centre, condition and baseline QPR (coefficient)	2.90	(0.08, 5.72)
<b>Variable</b>	<b>Estimate</b>	<b>95% CI</b>
Personal recovery (QPR) adjusted for centre, condition, baseline QPR, employment, lifetime CRT support, SIX and HLSSC (coefficient)	2.18	(-0.72, 5.08)
Symptom severity (BPRS) adjusted for centre, condition and baseline BPRS (coefficient)	-1.08	(-3.17, 1.01)
Symptom severity (BPRS) adjusted for centre, condition, baseline BPRS, employment and SIX (coefficient)	-1.19	(-3.40, 1.01)

Loneliness (UCLS) adjusted for centre, condition and baseline UCLS (coefficient)	0.03	(-0.66, 0.73)
Loneliness (UCLS) adjusted for centre, condition, baseline UCLS, employment, lifetime CRT support and SIX (coefficient)	-0.05	(-0.72, 0.62)
Lubben social network scale adjusted for centre, condition and baseline Lubben social network scale (coefficient)	-0.06	(-1.02, 0.90)
Lubben social network scale adjusted for centre, condition, baseline Lubben social network scale, employment and SIX (coefficient)	-0.07	(-1.03, 0.89)
Health and Lifestyles Survey Social Capital Questionnaire adjusted for centre, condition and baseline Health and Lifestyles Survey Social Capital Questionnaire (coefficient)	0.20	(-0.29, 0.70)
Health and Lifestyles Survey Social Capital Questionnaire adjusted for centre, condition, baseline Health and Lifestyles Survey Social Capital Questionnaire, employment and SIX (coefficient)	0.19	(-0.30, 0.68)
Employment status adjusted for centre and condition (OR)	0.99	(0.63, 1.56)
Employment status adjusted for centre, condition, baseline employment and SIX (OR)	1.09	(0.59, 2.01)

Abbreviations: BPRS Brief Psychiatric Rating Scale; CSQ Client Satisfaction Questionnaire; IMR Illness Management and Recovery Scale; IRR incidence rate ratio; QPR A Questionnaire on the Process of Recovery; SIX Social Outcomes Index; UCLS UCLA Loneliness Scale; OR odds ratio; HR hazard ratio

## 18-month outcomes

Table 11: All 18-month outcomes analyses in terms of intervention group

Variable	Estimate	95% CI
Satisfaction with services adjusted for centre and condition and baseline CSQ-8 (coefficient)	0.98	(-0.50, 2.46)
Social inclusion adjusted for centre, condition and baseline SIX (coefficient)	-0.15	(-0.41, 0.11)
Self-management skills adjusted for centre, condition and baseline IMR (coefficient)	1.24	(-0.77, 3.26)
Personal recovery adjusted for centre, condition and baseline QPR (coefficient)	0.48	(-3.32, 4.29)
Symptom severity adjusted for centre, condition and baseline BPRS (coefficient)	-0.71	(-3.58, 2.17)
Loneliness adjusted for centre, condition and baseline UCLS (coefficient)	-0.01	(-0.89, 0.86)

Lubben social network scale adjusted for centre, condition and baseline Lubben social network scale (coefficient)	1.05	(-0.02, 2.12)
Health and Lifestyles Survey Social Capital Questionnaire adjusted for centre, condition and baseline Health and Lifestyles Survey Social Capital Questionnaire (coefficient)	0.19	(-0.36, 0.74)
Employment status (OR)	0.84	(0.45, 1.58)

Abbreviations: BPRS Brief Psychiatric Rating Scale; CD-RISC-10 Connor-Davidson Resilience Scale; CSQ Client Satisfaction Questionnaire; IMR Illness Management and Recovery Scale; QPR A Questionnaire on the Process of Recovery; SIX Social Outcomes Index; UCLS UCLA Loneliness Scale