

Figure 1. Consort flow-chart

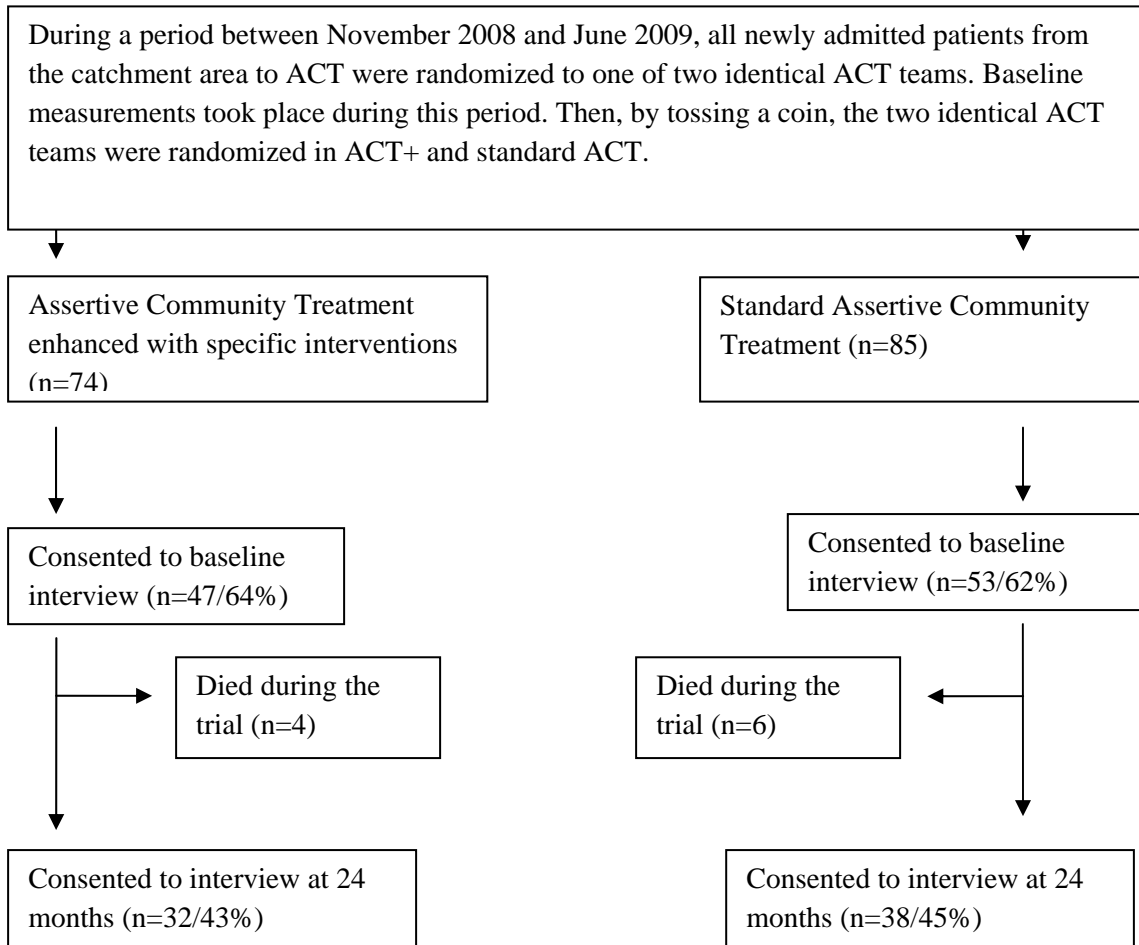


Table 1: Baseline characteristics of patients with severe mental illness assigned to enhanced (ACT+) or to standard assertive community treatment (ACT)

Characteristic	ACT+ (n=74)		ACT (n=85)		Test statistics	df	p
	N	%	N	%			
Male	50	70	66	78	$X^2 = 1.1$	1	.29
Age (M ± SD)	36.9 ± 10.8		37.8 ± 10.7		t = .05	116	.96
Primary diagnosis					$X^2 = 4.4$	7	.73
Schizophrenia	24	32	29	34			
Other psychosis	6	8	12	14			
Bipolar disorder	3	4	2	2			
Major depressive disorder	4	5	4	5			
Personality Disorder	12	16	18	21			
Autism/ADHD	11	15	9	11			
Alcohol/drugs dependency	4	5	5	6			
Other disorder	10	14	6	7			
Living situation					$X^2 = 1.1$	4	.88
Inpatient	18	38	24	45			
Sheltered home	6	13	4	8			
Alone (with homecare)	12	26	12	23			
Alone (without homecare)	5	11	10	19			
Homeless	6	12	3	6			
Paid job (yes)	4	5	1	1	$X^2 = 1.4$	1	.24

Table 2: Service use data of patients with severe mental illness assigned to enhanced (ACT+) or to standard assertive community treatment (ACT)

	Period of one year before inclusion date in the trial		Observation period first year of the trial		Observation period second year of the trial		Mixed models repeated measurement			
	ACT+	ACT	ACT+	ACT	ACT+	ACT	Time effect		Time * treatment effect	
							F	p	F	p
inpatient days (M±SD)	32±67	21±54	23±64	21±48	11±42	23±63	1.6	.20	2.4	.09
number of total face-to-face outpatient contacts (M±SD)	52±61	47±53	60±62	50±47	67±68	44±55	0.8	.47	0.8	.43
number of crisis contacts (M±SD)	0.7±1.6	1.6±3.0	2.1±3.6	1.3±2.0	0.9±1.5	0.7±1.6	7.9	.00	2.1	.12
Number of patients	74	85	74	85	74	85				

Table 3: Outcome measures of patients with severe mental illness assigned to enhanced (ACT+) or to standard assertive community treatment (ACT)

Outcome	Baseline assessment		Second assessment (12 months later)		Mixed models repeated measurements			
	ACT+	ACT	ACT+	ACT	Time effect		Time * treatment effect	
	M±SD	M±SD	M±SD	M±SD	F	p	F	p
PANSS								
positive symptom scale	13.0±6.3	13.1±4.8	12.7±6.1	12.5±5.2	.6	.45	.3	.59
negative symptom scale	17.6±6.8	15.9±6.5	16.6±6.7	15.4±5.8	1.3	.25	.2	.69
general symptom scale	31.9±7.2	0.9±7.0	30.0±8.3	30.1±7.4	1.4	.24	.1	.70
MADRS	13.7±7.2	12.8±9.8	10.8±9.1	8.9±6.2	12.2	<.01	.0	.86
MANSA	4.3±2.1	4.7±3.0	4.5±1.2	4.9±0.7	1.1	.30	.0	.89
CANSAS								
needs	7.8±4.3	7.7±3.1	8.2±3.4	7.8±9.5	3.2	.07	2.9	.10
unmet needs	4.5±4.4	4.5±3.0	3.5±2.7	2.0±1.9	17.5	<.01	1.1	.29
SOFAS	42.3±9.1	45.1±9.7	53.6±12	49.3±11	8.1	<.01	1.4	.24