

Appendix 23b: 2009 Access and engagement – secondary subgroup analyses

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Table 1: Studies included in the secondary subgroup analyses

Treatment	versus Comparator
	Standard care
ACT	REACT (Killaspy <i>et al.</i> , 2006)
Crisis intervention team	North Islington Crisis RCT (Johnson <i>et al.</i> , 2005)

Table 2: ACT versus standard care - primary and secondary outcomes at 9 months (REACT)

Outcome	Whole group		BME subgroup	
	ACT	Control	ACT	Control
Consent to treatment (N)				
Yes	90	78	37	26
No	24	27	14	10
No response	13	19	4	9
Lost to follow up				
Yes (any reason)	6	16 *	5	6
No	121	108 *	50	39
Number of times seen by MH worker				
Median	31.00	10.00 **	35.00	10.50 **
N	124	119	53	44
Time since last seen by MH worker (days)				
Median	5.00	15.00 **	5.00	14.50 **
N	124	119	53	53
Inpatient days				
Median	63.50	45.00	101.00	52.50
N	124	119	53	44
No. new admissions				
Mean	0.52	0.53	0.57	0.39
SD	0.70	0.93	0.72	0.87
Median	0.00	0.00	0.00	0.00
N	124	119	53	44
No. days/admission				
Mean	33.57	23.99	39.62	22.50
SD	56.22	50.37	61.40	52.62
Median	0.00	0.00	0.00	0.00
N	124	119	53	44
Detentions under MHA				
Mean	0.32	0.31	0.36	0.26
SD	0.548	0.61	0.54	0.56
Median	0.00	0.00	0.00	0.00
N	100	94	39	35

Note: * indicates a significant difference between ACT and control group, $p < 0.05$.

** indicated a significant difference between ACT and control group, $p < 0.01$.

Table 3: ACT versus standard care – primary and secondary outcomes at 18 months (REACT)

Outcome	Whole group		BME subgroup	
	ACT	Control	ACT	Control
Lost to follow up (N)				
Yes (any reason)	5	15 *	3	4
No	122	109 *	52	41
EAS				
Mean	9.07	8.04 *	8.57	8.32
SD	3.35	3.76	3.51	3.26
Median	9.00	8.00	8.00	8.00
N	124	119	53	44
Number of times seen by MH worker				
Median	31.00	12.00 **	36.00	9.50 **
N	124	119	53	44
Time since last seen by MH worker (days)				
Median	5.00	16.00 **	7.00	15.50 **
N	124	119	53	44
Inpatient days				
Mean	162.19	143.82	198.04	155.32
SD	161.55	140.62	163.10	156.65
Median	120.00	130.00	152.00	137.00
N	124	119	53	44
No. new admissions				
Mean	1.00	1.12	1.08	0.86
SD	1.14	1.43	1.17	1.32
Median	1.00	1.00	1.00	0.00
N	124	119	53	44
No. days/admission				
Mean	64.79	52.00	78.02	48.05
SD	91.01	66.17	105.34	67.45
Median	27.00	27.00	40.00	0.00
N	124	119	53	44
Detentions under MHA				
Mean	0.66	0.70	0.79	0.59
SD	0.785	0.98	0.79	1.00
Median	0.00	0.00	1.00	0.00
N	124	119	53	44

Note: * indicates a significant difference between ACT and control group, $p < 0.05$.

** indicated a significant difference between ACT and control group, $p < 0.01$.

Table 4: Crisis intervention team versus standard care – primary and secondary outcomes at 8 weeks (Crisis RCT)

Outcome	Whole group		BME subgroup	
	Crisis team	Control	Crisis team	Control
Compliance with treatment (N)				
Fully cooperative	59	57	10	14
Moderately cooperative	40	35	6	10
Moderately uncooperative	16	13	3	4
Very uncooperative	4	5	2	1
Not receiving a service				
n/N	18/135	13/125	7/27	3/32
Number of contact with MH workers				
Median	14.00	8.00 **	11.00	8.50 ^
N	135	125	27	32
Number of GP contacts (including those with no contact)				
Median	1.00	0.00 **	1.00	0.00 *
N	135	125	27	32
Inpatient admission				
Yes	29	74 **	5	19 **
No	106	51 **	22	13 **
Number of admission since crisis				
Median	0.00	1.00 **	0.00	1.00 *
N	135	135	27	32
Total inpatient days				
Median	0.00	5.00 **	0.00	18.50 *
N	135	125	27	32
Subject to MHA Assessment				
No	109	92	20	23
Yes	24	32	7	9

Note: * indicates a significant difference between crisis and control group, $p < 0.05$.

** indicated a significant difference between crisis and control group, $p < 0.01$.

^ Lack of significance is likely to be due to loss of power within the BME subgroup.

Table 5: Crisis intervention team versus standard care – primary and secondary outcomes at 6 months (Crisis RCT)

Outcome	Whole group		BME subgroup	
	Crisis team	Control	Crisis team	Control
Compliance with treatment (N)				
Fully cooperative	51	57	8	19
Moderately cooperative	46	32	9	7
Moderately uncooperative	12	8	2	1
Very uncooperative	2	2	1	1
Not receiving a service				
n/N	24/135	20/125	7/27	3/32
Number of contact with MH workers				
Median	25.00	16.00	**	32.00
N	135	125	27	32
Number of GP contacts				
Median	4.00	3.00		3.50
N	83	72	16	17
Number of GP contacts (including those with no contact)				
Median	3.00	2.00	*	2.00
N	101	107	21	27
Inpatient admission				
Yes	39	84	**	11
No	96	41	**	20
Number of admission since crisis				
Median	0.00	1.00	**	0.00
N	134	124	27	32
Total inpatient days				
Median	0.00	11.00	**	0.00
N	135	125	27	32
Total number of days on section				
Mean	9.90	13.04		15.59
SD	31.51	32.95		32.80
Median	0.00	0.00		0.00
N	134	125	27	32

Note: * indicates a significant difference between crisis and control group, $p < 0.05$.

** indicated a significant difference between crisis and control group, $p < 0.01$.

^ Lack of significance is likely to be due to loss of power within the BME subgroup.