# 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 *et al.*, 2006) |
| **Crisis intervention team** | North Islington Crisis RCT (Johnson *et al.*, 2005) |

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

| | Whole group | | | BME subgroup | | |
|---|---|---|---|---|---|---|
| **Outcome** | **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)**

| | Whole group | | | BME subgroup | | |
|---|---|---|---|---|---|---|
| **Outcome** | **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)**

| | Whole group | | | BME subgroup | | |
|---|---|---|---|---|---|---|
| **Outcome** | **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)**

| | Whole group | | | BME subgroup | | |
|---|---|---|---|---|---|---|
| **Outcome** | **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 | 20.50 | ^ |
| **N** | 135 | 125 | | 27 | 32 | |
| **Number of GP contacts** | | | | | | |
| **Median** | 4.00 | 3.00 | | 3.50 | 2.00 | |
| **N** | 83 | 72 | | 16 | 17 | |
| **Number of GP contacts (including those with no contact)** | | | | | | |
| **Median** | 3.00 | 2.00 | * | 2.00 | 1.00 | ^ |
| **N** | 101 | 107 | | 21 | 27 | |
| **Inpatient admission** | | | | | | |
| **Yes** | 39 | 84 | ** | 11 | 20 | ^ |
| **No** | 96 | 41 | ** | 20 | 12 | ^ |
| **Number of admission since crisis** | | | | | | |
| **Median** | 0.00 | 1.00 | ** | 0.00 | 1.00 | * |
| **N** | 134 | 124 | | 27 | 32 | |
| **Total inpatient days** | | | | | | |
| **Median** | 0.00 | 11.00 | ** | 0.00 | 23.50 | * |
| **N** | 135 | 125 | | 27 | 32 | |
| **Total number of days on section** | | | | | | |
| **Mean** | 9.90 | 13.04 | | 15.59 | 11.78 | |
| **SD** | 31.51 | 32.95 | | 32.80 | 26.07 | |
| **Median** | 0.00 | 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.