Supplementary Table 1

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|  | | Linear growth models for change in BDD-YBOCS from baseline to week 12 | | | | | | | | | | |
| Group |  | | Cognitive Behavioural Therapy *n* = 21 | | | | |  | Anxiety Management Training *n* = 25 | | | |
|  |  | |  | | | | |  |  | | | |
|  |  | | Growth | Parameter estimates | | | |  | Parameter estimates | | | |
|  |  | | Parameter | *β* | Standard Error *β* | *p* | C.I. |  | *β* | Standard Error *β* | *p* | C.I. |
| Subgroup comparisons |  | |  |  |  |  |  | Subgroup comparisons |  |  |  |  |
| Depressed (*n* = 9)/ Not Depressed (*n* = 12)  at baseline |  | | Depression group | -8.42 | 5.47 | >.05 | -19.14, 2.31 | Depressed (*n*= 11 )/ Not Depressed (*n* = 14)  at baseline | -1.22 | 3.63 | >.05 | -8.33, 5.90 |
|  | | Time | -14.73 | 3.39 | <.001 | -21.39, -8.08 | -4.54 | 2.32 | >.05 | -9.10, 0.02 |
|  | | Depression group\*Time | 4.78 | 4.49 | >.05 | -4.03, 13.58 | -.49 | 2.94 | >.05 | -6.26, 5.28 |
| Delusional (*n* = 11) / not delusional (*n* = 10)  at baseline |  | | Delusional group | -8.27 | 5.46 | >.05 | -18.97, 2.42 | Delusional (*n* = 14 ) / not delusional (*n* = 11)  at baseline | .52 | 3.67 | >.05 | -6.67, 7.72 |
|  | | Time | -12.69 | 3.14 | <.001 | -18.84, -6.55 | -3.98 | 2.19 | >.05 | -8.31, 0.36 |
|  | | Delusional group\*Time | 1.44 | 4.60 | >.05 | -7.58, 10.47 | -1.90 | 2.95 | >.05 | -7.71, 3.91 |
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| Supplementary Table 2: Subgroup independent t-test comparisons for BDD-YBOCS outcomes for both treatment groups. | | | | | | | | | | | | |
| Cognitive behavioural therapy group *n* = 21 | | | | | | | | Anxiety management group *n* = 25 | | | | |
| Baseline | | | | Week 12 | | Week 16 | | Baseline | | | Week 12 | |
| Subgroup | *n* | *M*  *(SD)* | Statistics | *M*  *(SD)* | Statistics | *M*  *(SD)* | Statistics | *n* | *M*  *(SD)* | Statistics | *M*  *(SD)* | Statistics |
| Depressed | 9 | 37.56  (6.80) | *t* (20) = -1.26, *p* > .05,  *d* = 0.56 | 22.82 (12.28) | *t* (20) = .220,  *p* > .05,  *d* = -0.10 | 24.91 (10.54) | *t* (20) = 1.57,  *p* > .05, *d* = 0.70 | 11 | 38.63 (4.67) | *t* (24) = -.885,  *p* > .05  *d* = 0.36 | 34.10 (5.61) | *t* (24) = .64, *p* > .05, *d* = 0.31 |
| Non-depressed | 12 | 33.92 (6.30) | 23.96 (10.85) | 17.85 (9.66) | 14 | 36.93 (4.87) | 31.90 (8.49) |
| Delusional | 11 | 38.73 (6.21) | *t* (20) = -2.71, *p < .01*,  *d* = 1.19 | 26.03 (12.24) | *t* (20) = -1.071,  *p* > .05, *d* = 0.49 | 20.21 (12.57) | *t* (20) = .262, *p* > .05, *d* = 0.13 | 14 | 38.29 (4.75) | *t* (24) = -.709,  *p* > .05,  *d* = 0.29 | 34.31 (6.54) | *t* (24) = -.965, *p* > .05, *d* = 0.44 |
| Non-delusional | 10 | 31.90 (5.22) | 20.65 (9.77) | 21.60 (7.94) | 11 | 36.91 (4.91) | 31.03 (8.15) |