

Table S1. *Estimates for Generalized Estimating Equations regarding SCID I diagnosis*

| | Estimate | SE | Odds ratio | 95% CI | |
|--------------|----------|------|------------|--------|-------|
| | | | | Upper | Lower |
| (Intercept) | -3,08 | 0,29 | 0,05 | 0,03 | 0,08 |
| Time | 0,85 | 0,08 | 2,33 | 1,98 | 2,74 |
| CBT-E | 0,28 | 0,37 | 1,33 | 0,64 | 2,77 |
| Time x CBT-E | 0,01 | 0,11 | 1,01 | 0,81 | 1,26 |

Note: ^a The Hague as reference category

SCID I = Structured Clinical Interview for DSM Axis-I Disorders,
 CBT-E = cognitive behavior therapy enhanced

Table S2. Overall *F* test statistics for model parameters in mixed models

| | <i>df</i> 1 | <i>df</i> 2 | <i>F</i> | <i>p</i> |
|----------------|-------------|-------------|----------|----------|
| EDE-Q | | | | |
| Intercept | 1 | 441 | 2147,89 | <.001 |
| Time | 4 | 441 | 51,66 | <.001 |
| CBT-E | 1 | 141 | 0,02 | 0,90 |
| Time x CBT-E | 4 | 441 | 2,85 | 0,02 |
| RSE | | | | |
| Intercept | 1 | 452 | 3660,84 | <.001 |
| Time | 4 | 452 | 20,14 | <.001 |
| CBT-E | 1 | 141 | 0,59 | 0,44 |
| Time x CBT-E | 4 | 452 | 2,49 | 0,04 |
| F-MPS | | | | |
| Intercept | 1 | 446 | 2354,79 | <.001 |
| Time | 4 | 446 | 5,03 | 0,001 |
| CBT-E | 1 | 141 | 0,00 | 0,99 |
| Time x CBT-E | 4 | 446 | 1,71 | 0,15 |
| IIP-32 | | | | |
| Intercept | 1 | 445 | 827,38 | <.001 |
| Time | 4 | 445 | 13,17 | <.001 |
| CBT-E | 1 | 141 | 4,19 | 0,04 |
| Time x CBT-E | 4 | 445 | 1,73 | 0,14 |
| MASQ NA | | | | |
| Intercept | 1 | 456 | 664,84 | <.001 |
| Time | 4 | 456 | 17,57 | <.001 |
| CBT-E | 1 | 141 | 0,78 | 0,38 |
| Time x CBT-E | 4 | 456 | 0,34 | 0,85 |
| MASQ PA | | | | |
| Intercept | 1 | 456 | 836,65 | <.001 |
| Time | 4 | 456 | 13,30 | <.001 |
| CBT-E | 1 | 141 | 1,97 | 0,16 |
| Time x CBT-E | 4 | 456 | 0,62 | 0,65 |
| MASQ SA | | | | |
| Intercept | 1 | 456 | 214,56 | <.001 |
| Time | 4 | 456 | 11,84 | <.001 |
| CBT-E | 1 | 141 | 0,33 | 0,56 |
| Time x CBT-E | 4 | 456 | 0,67 | 0,61 |

CBT-E = cognitive behavior therapy enhanced,

EDE-Q = Eating Disorder Examination-Questionnaire,

RSE = Rosenberg Self-Esteem Scale, F-MPS = Frost Multidimensional Perfectionism Scale,

IIP-32 = Inventory of Interpersonal Problems, MASQ = Mood and Anxiety Symptom Questionnaire,

NA = negative affect, PA = positive affect, SA = somatic anxiety

Table S3. Overall *F* test statistics for model parameters in mixed model for IIP-32 in per protocol analyses

| | <i>df1</i> | <i>df2</i> | <i>F</i> | <i>p</i> |
|--------------|------------|------------|----------|----------|
| Intercept | 1 | 381 | 653,64 | <.001 |
| Time | 4 | 381 | 12,86 | <.001 |
| CBT-E | 1 | 109 | 1,69 | 0,20 |
| Time x CBT-E | 4 | 381 | 3,29 | 0,01 |

IIP-32 = Inventory of Interpersonal Problems, CBT-E = cognitive behavior therapy enhanced

Table S4. *Fixed effects for mixed model with IIP-32 in per protocol analysis*

| | Estimate | SE | df | t | p |
|--------------|----------|------|-----|-------|-------|
| Intercept | 1,24 | 0,08 | 381 | 16,17 | <.001 |
| Time | | | | | |
| 6 weeks | -0,01 | 0,06 | 381 | -0,13 | 0,89 |
| 20 weeks | -0,10 | 0,07 | 381 | -1,45 | 0,15 |
| 40 weeks | -0,15 | 0,07 | 381 | -2,31 | 0,02 |
| 80 weeks | -0,23 | 0,08 | 381 | -2,75 | 0,01 |
| CBT-E | 0,20 | 0,11 | 109 | 1,78 | 0,08 |
| CBT-E x Time | | | | | |
| 6 weeks | -0,05 | 0,08 | 381 | -0,63 | 0,53 |
| 20 weeks | -0,25 | 0,10 | 381 | -2,56 | 0,01 |
| 40 weeks | -0,24 | 0,09 | 381 | -2,56 | 0,01 |
| 80 weeks | -0,10 | 0,11 | 381 | -0,86 | 0,39 |

IIP-32 = Inventory of Interpersonal Problems, CBT-E = cognitive behavior therapy enhanced

Table S5. Overall *F* test statistics for model parameters in mixed model for EDE-Q with baseline RSE as a moderator. Baseline RSE score was standardized.

| | <i>df1</i> | <i>df2</i> | <i>F</i> | <i>p</i> |
|-----------------------------|------------|------------|----------|----------|
| Intercept | 1 | 433 | 2895,82 | <.001 |
| Time | 4 | 433 | 52,32 | <.001 |
| CBT-E | 1 | 139 | 0,06 | 0,81 |
| RSE baseline | 1 | 139 | 46,97 | <.001 |
| Time x CBT-E | 4 | 433 | 2,80 | 0,03 |
| Time x RSE baseline | 4 | 433 | 0,25 | 0,91 |
| CBT-E x RSE baseline | 1 | 139 | 0,34 | 0,56 |
| Time x CBT-E x RSE baseline | 4 | 433 | 2,56 | 0,04 |

EDE-Q = Eating Disorder Examination-Questionnaire,

RSE = Rosenberg Self-Esteem Scale,

CBT-E = cognitive behavior therapy enhanced

Table S6. *Fixed effects in mixed model for EDE-Q with baseline RSE as a moderator. Baseline RSE score was standardized.*

| | Estimate | SE | df | t | p |
|-----------------------------|----------|------|-----|-------|-------|
| Intercept | 4,12 | 0,11 | 433 | 38,44 | <.001 |
| Time | | | | | |
| 6 weeks | -0,51 | 0,10 | 433 | -5,25 | <.001 |
| 20 weeks | -1,23 | 0,18 | 433 | -6,80 | <.001 |
| 40 weeks | -1,29 | 0,17 | 433 | -7,46 | <.001 |
| 80 weeks | -1,78 | 0,20 | 433 | -9,11 | <.001 |
| CBT-E | -0,05 | 0,15 | 139 | -0,33 | 0,74 |
| RSE Baseline | -0,60 | 0,10 | 139 | -5,81 | <.001 |
| CBT-E x Time | | | | | |
| 6 weeks | -0,31 | 0,14 | 433 | -2,24 | 0,03 |
| 20 weeks | -0,27 | 0,25 | 433 | -1,09 | 0,28 |
| 40 weeks | -0,41 | 0,24 | 433 | -1,72 | 0,09 |
| 80 weeks | 0,14 | 0,26 | 433 | 0,52 | 0,60 |
| RSE Baseline x Time | | | | | |
| 6 weeks | 0,18 | 0,10 | 433 | 1,92 | 0,06 |
| 20 weeks | 0,31 | 0,18 | 433 | 1,77 | 0,08 |
| 40 weeks | 0,12 | 0,17 | 433 | 0,70 | 0,49 |
| 80 weeks | 0,20 | 0,19 | 433 | 1,07 | 0,29 |
| CBT-E x RSE Baseline | 0,24 | 0,15 | 139 | 1,60 | 0,11 |
| CBT-E x RSE Baseline x Time | | | | | |
| 6 weeks | -0,32 | 0,14 | 433 | -2,31 | 0,02 |
| 20 weeks | -0,38 | 0,25 | 433 | -1,56 | 0,12 |
| 40 weeks | -0,02 | 0,24 | 433 | -0,07 | 0,94 |
| 80 weeks | -0,25 | 0,27 | 433 | -0,94 | 0,35 |

EDE-Q = Eating Disorder Examination-Questionnaire,

RSE = Rosenberg Self-Esteem Scale,

CBT-E = cognitive behavior therapy enhanced