Evidence Table E27. Binge eating disorder behavioral treatment – part 9

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| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Definition of Quality of Life | Quality of Life Baseline | Quality of Life Outcomes | Definition of Functional Capacity | Functional Capacity Baseline | Functional Capacity Outcomes |
| Agras, 19955 | NA | NA | NA | NA | NA | NA |
| Allen, 19996 | NA | NA | NA | NA | NA | NA |
| Carrard, 20117 | Impact of Weight on QOL Short Form (IWQOL-Lite total score) | G1: 66.9 (15.3)  G2: 71.6 (16.3) | 6m  G1: 71.7 (16.7)  G2: 71.8 (18.0)  Mean Between-group difference (95% CI): NR  p = 0.041  1y  G1: 78.2 (14.8)  G2: 76.0 (20.2)  Mean Between-group difference (95% CI): NR  p <0.001 | NA | NA | NA |
| Carter, 19988 | NA | NA | NA | NA | NA | NA |
| Cassin, 20089 | Extended Satisfaction with Life Scale (ESWLS) | ESWLS  1. General life  G1: 16.5 (7.8)  G2: 17.1 (8.0)  2. Social life  G1: 14.1 (8.0)  G2: 15.8 (8.5)  3. Sex life  G1: 12.0 (8.0)  G2: 13.5 (8.7)  4. Self  G1: 14.1 (6.5)  G2: 16.0 (6.9)  5. Physical appearance  G1: 7.1 (3.9)  G2: 8.7 (4.9) | F stat calculated using repeated measures split-plot analysis of variance (i.e. did the experimental group change more over time than the control?)  16 week Follow Up  ESWLS  1. General life  G1: 21.9 (8.4)  G2: 19.6 (8.4)  F = 6.22, (p <0.05)  2. Social life  G1: 18.5 (8.9)  G2: 18.5 (10.3)  F = 1.70, (p = NS) | None | None | None |

Evidence Table E27. Binge eating disorder behavioral treatment – part 9 (continued)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Definition of Quality of Life | Quality of Life Baseline | Quality of Life Outcomes | Definition of Functional Capacity | Functional Capacity Baseline | Functional Capacity Outcomes |
| Cassin, 20089  (continued) |  | 6. Family  G1: 19.5 (8.8)  G2: 18.4 (10.1)  7. Relationships  G1: 17.5 (10.1)  G2: 19.2 (9.3) | 3. Sex life  G1: 15.9 (9.3)  G2: 15.3 (9.1)  F = 2.06, (p = NS)  4. Self  G1: 20.4 (8.3)  G2: 19.4 (7.5)  F = 5.95, (p < 0.05)  5. Physical appearance  G1: 10.6 (6.6)  G2: 10.2 (6.0)  F = 3.05, (p = NS)  6. Family  G1: 23.8 (8.6)  G2: 20.9 (9.3)  F = 1.93, (p = NS)  7. Relationships  G1: 22.1 (9.2)  G2: 20.6 (9.2)  F = 3.61, (p = NS) |  |  |  |
| Castelnuovo, 201110  Castelnuovo, 201111 | NA | NA | NA | NA | NA | NA |
| Cesa, 201312 | NA | NA | NA | NA | NA | NA |
| Compare, 201313 | NA | NA | NA | NA | NA | NA |
| De Zwaan, 200514 | NR | NR | NR | NR | NR | NR |
| Dingemans, 200715 | NA | NA | NA | NA | NA | NA |
| Eldredge, 199716 | NA | NA | NA | NA | NA | NA |
| Gorin, 200317 | NA | NA | NA | NA | NA | NA |
| Grilo, 201318 | NR | NR | NR | NR | NR | NR |
| Grilo, 201419 | NA | NA | NA | NA | NA | NA |
| Grilo, 201120  Grilo, 201121 | NA | NA | NA | NA | NA | NA |
| Grilo, 200522  Masheb, 200723 | NA | NA | NA | NA | NA | NA |
| Hilbert, 200424 | NR | NR | NR | NR | NR | NR |

Evidence Table 27. Binge eating disorder behavioral treatment – part 9 (continued)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Definition of Quality of Life | Quality of Life Baseline | Quality of Life Outcomes | Definition of Functional Capacity | Functional Capacity Baseline | Functional Capacity Outcomes |
| Le Grange, 200225 | NR | NR | NR | NR | NR | NR |
| Masheb, 201126 | NA | NA | NA | NA | NA | NA |
| Masson, 201327 | Eating Disorder Quality of Life Scale (EDQLS) | Eating Disorder Quality of Life Scale (EDQLS)  G1: 118.93 (21.13)  G2: 117.03 (SD 17.62)  Effect size d=-0.10 | Posttreatment Eating Disorder Quality of Life Scale (EDQLS)  G1: 137.30 (SD 23.51)  G2: 117.17 (SD 17.70)  Effect size d=0.98  Between group comparison B=18.81, SE 4.12, t=4.56, p<0.05 (95% CI 10.55, 27.07; sr2=0.27) | NA | NA | NA |

Evidence Table 27. Binge eating disorder behavioral treatment – part 9 (continued)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Definition of Quality of Life | Quality of Life Baseline | Quality of Life Outcomes | Definition of Functional Capacity | Functional Capacity Baseline | Functional Capacity Outcomes |
| Munsch, 200728  Munsch, 201229 | Munsch, Biedert, Meyer, et al., 200728:  General self-efficacy scale  -Jerusalem M, Schwarzer R. Skala zur Allgemeinen Selbstwirksamkeitserwartung (SWE). In: Schwarzer R, Jerusalem M, editors. Skalen zur Erfassung von Lehrer- und Schulermerkmalen. Dok | Munsch, Biedert, Meyer, et al., 200728:  Self-efficacy:  G1 (n=39): 28.08 (SD 4.87)  G2 (n=30): 26.03 (SD 5.74)  Life satisfaction:  G1 (n=39): 4.94 (SD 2.80)  G2 (n=27): 5.13 (SD 2.93) | Munsch, Biedert, Meyer, et al., 200728:  6m Self-efficacy, Completers  G1 (n=32): 29.78 (SD 4.21)  G2 (n=27): 28.85 (SD 4.11)  F=0.53, p=0.49  12m Self-efficacy, Completers  G1 (n=23): 31.91 (SD 4.81)  G2 (n=21): 29.90 (SD 4.10)  F=3.02, p=0.09  6m Life satisfaction, Completers  G1 (n=25): 6.10 (SD 3.07)  G2 (n=23): 5.55 (SD 2.97)  F=0.62, p=0.81  12m Life satisfaction, Completers  G1 (n=22): 7.81 (SD 3.92)  G2 (n=20): 5.92 (SD 3.41)  F=0.24, p=0.63 | NA | NA | NA |

Evidence Table 27. Binge eating disorder behavioral treatment – part 9 (continued)

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| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Definition of Quality of Life | Quality of Life Baseline | Quality of Life Outcomes | Definition of Functional Capacity | Functional Capacity Baseline | Functional Capacity Outcomes |
| Pendleton, 200130 | NA | NA | NA | NA | NA | NA |
| Peterson, 199831  Peterson, 200132 | NR | NR | NR | NR | NR | NR |
| Peterson, 200933 | IWQOL-Lite 24-item scale: Total score | IWQOL-Lite Total score: mean (SD)  G1: 53.3 (21.4)  G2: 52.0 (20.3)  G3: 53.4 (17.5)  G4: 55.3 (18.7)  p = NS | NOTE: Ns and p values NR for all completers analyses at all post-treatment and follow-up timepoints  IWQOL-Lite: Total score, mean (SD)  Post-treatment (20 weeks post-baseline): ITT analysis  G1: 58.6 (21.2)  G2: 58.5 (21.4)  G3: 58.7 (18.4)  G4: 57.0 (18.1)  p = NS (adjusted for baseline value, site, and sex)  6m follow-up (44 weeks post-baseline): ITT analysis  G1: 60.3 (23.1)  G2: 58.8 (21.8)  G3: 60.1 (18.1)  G4: NA  p = NS (adjusted for baseline value, site, and sex) | NR | NR | NR |

Evidence Table 27. Binge eating disorder behavioral treatment – part 9 (continued)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Definition of Quality of Life | Quality of Life Baseline | Quality of Life Outcomes | Definition of Functional Capacity | Functional Capacity Baseline | Functional Capacity Outcomes |
| Peterson, 200933  (continued) |  |  | 12m follow-up (72 weeks post-baseline): ITT analysis  G1: 58.3 (22.8)  G2: 57.6 (22.1)  G3: 58.1 (20.7)  G4: NA  p = NS (adjusted for baseline value, site, and sex) |  |  |  |
| Ricca, 201034 | NA | NA | NA | NA | NA | NA |
| Riva, 200235 | NA | NA | NA | NA | NA | NA |
| Riva, 200336 | NA | NA | NA | NA | NA | NA |
| Safer, 201037  Safer, 201138  Robinson, 201239 | NR | NR | NR | NR | NR | NR |
| Schlup, 200940 | SWE (self-efficacy)  FLZ (life satisfaction) | SWE  27.33  FLZ  3.08 | SWE (mean difference)  G1: 0.12  G2: 0.96  p=0.395  FLZ (mean difference)  G1: 0.95  G2: -0.01  p=0.297 | NA | NA | NA |

Evidence Table 27. Binge eating disorder behavioral treatment – part 9 (continued)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Definition of Quality of Life | Quality of Life Baseline | Quality of Life Outcomes | Definition of Functional Capacity | Functional Capacity Baseline | Functional Capacity Outcomes |
| Schlup, 201041 | NA | NA | NA | NA | NA | NA |
| Tasca, 200642  Tasca, 201243 | NA | NA | NA | none | NA | NA |
| Telch, 200144 | NA | NA | NA | NA | NA | NA |
| Wilfley, 2002(#499)  Hilbert, 201246 | NA | NA | NA | Inventory of Interpersonal Problems (IIP)  Social Adjustment Scale (SAS) | IIP  G1: 1.2 (SD 0.6)  G2: 1.2 (SD 0.6)  SAS  G1: 2.1 (SD 0.5)  G2: 2.1 (SD 0.6) | "All other secondary outcomes showed a significant improbelemtn from pre-treatment to post-treatment (linear time effects, all p-values <0.001) except for BMI, which remained stable during the course of treatment."  IIP Post-treatment  G1: 1.0 (SD 0.6)  G2: |
| Wilson, 201047  Sysko, 201048 | NA | NA | NA | NA | NA | NA |