Evidence Table E31. Binge eating disorder behavioral treatment – part 13

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| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Somnolence | Dry Mouth | Vomiting | Drug Interactions | Harms Other | Harms Comments |
| Agras, 19955 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Allen, 19996 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Carrard, 20117 | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Carter, 19988 | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Cassin, 20089 | NA | NA | NA | NA | NA | NA |

Evidence Table E31. Binge eating disorder behavioral treatment – part 13 (continued)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Somnolence | Dry Mouth | Vomiting | Drug Interactions | Harms Other | Harms Comments |
| Castelnuovo, 201110  Castelnuovo, 201111 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Cesa, 201312 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Compare, 201313 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| De Zwaan, 200514 | NR | NR | NR | NR | NR | NA |
| Dingemans, 200715 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |

Evidence Table 31. Binge eating disorder behavioral treatment – part 13 (continued)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Somnolence | Dry Mouth | Vomiting | Drug Interactions | Harms Other | Harms Comments |
| Eldredge, 199716 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Gorin, 200317 | na | G1: 4  G2: 3 | na | na | Sedation  G1: 8  G2:3  Decreased libido  G1:3  G2:0 | NA |
| Grilo, 201318 | NR | NR | NR | NR | NR | NA |
| Grilo, 201419 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Grilo, 201120  Grilo, 201121 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |

Evidence Table 31. Binge eating disorder behavioral treatment – part 13 (continued)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Somnolence | Dry Mouth | Vomiting | Drug Interactions | Harms Other | Harms Comments |
| Grilo, 200522  Masheb, 200723 | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Article reports those not completing the treatments but not those discontinued from the study. Those completing the treatments were:  Overall: 70 (78%)  G1: 32 (87%)  G2: 25 (66%)  G3: 13 (87%)  Completion rate was significantly higher for G1 than for G2 (p=0 |
| Hilbert, 200424 | NR | NR | NR | NR | NR | NA |
| Le Grange, 200225 | NR | NR | NR | NR | NR | NA |
| Masheb, 201126 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Masson, 201327 | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |

Evidence Table 31. Binge eating disorder behavioral treatment – part 13 (continued)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Somnolence | Dry Mouth | Vomiting | Drug Interactions | Harms Other | Harms Comments |
| Munsch, 200728  Munsch, 201229 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Pendleton, 200130 | G1: NR  G2: NR  G3: NR  G4: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  G3: NR  G4: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  G3: NR  G4: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  G3: NR  G4: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  G3: NR  G4: NR  Mean Between-group difference (95% CI): NR  p = NR |  |
| Peterson, 199831  Peterson, 200132 | NR | NR | NR | NR | NR | NA |
| Peterson, 200933 | NR | NR | NR | NR | NR | NA |
| Ricca, 201034 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |

Evidence Table 31. Binge eating disorder behavioral treatment – part 13 (continued)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Somnolence | Dry Mouth | Vomiting | Drug Interactions | Harms Other | Harms Comments |
| Riva, 200235 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: Simulation sickness  G1: 0  G2: 0  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Riva, 200336 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Safer, 201037  Safer, 201138  Robinson, 201239 | NR | NR | NR | NR | NR | NR |
| Schlup, 200940 | NR | NR | NR | NR | NR | NR |

Evidence Table 31. Binge eating disorder behavioral treatment – part 13 (continued)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Somnolence | Dry Mouth | Vomiting | Drug Interactions | Harms Other | Harms Comments |
| Schlup, 201041 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | Dissatisfaction with treatment  Overall: NR  G1: 6  G2: 1  Mean Between-group difference (95% CI): NR  p = NR  Lack of time  Overall: NR  G1: 2  G2: 0  Mean Between-group difference (95% CI): NR  p = NR  Major depression  Overall: NR  G1: 1  G2: 0  Mean Between-grou | NA |
| Tasca, 200642  Tasca, 201243 | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Telch, 200144 | NA | NA | NA | NA | NA | NA |

Evidence Table 31. Binge eating disorder behavioral treatment – part 13 (continued)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Somnolence | Dry Mouth | Vomiting | Drug Interactions | Harms Other | Harms Comments |
| Wilfley, 200245  Hilbert, 201246 | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |
| Wilson, 201047  Sysko, 201048 | Overall: NR  G1: NR  G2: NR  G3: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  G3: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  G3: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  G3: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  G3: NR  Mean Between-group difference (95% CI): NR  p = NR | NA |