Evidence Table E47. Binge eating disorder behavioral and drug treatment – part 11

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| First Author's Last Name  Year | Harms Overall Discontinuation From Study | Discontinuation Due to AEs | Discontinuation Due to Lack of Efficacy | Serious AEs (Define in Addition to Reporting Rates) | Any AE | Diarrhea |
| Agras, 199449 | Drop-out during tx, N (%):  G1: 8 (23%)  G2: 6 (17%)  G3: 10 (27%)  (P = NS)  Drop out during 3-mth FU, N:  G1: 3  G2: 5  G3: 6 | G1: "24% of participants in this group discontinued desipramine before the posttreatment assessment because of side effects." | NR | NR | NR | NR |
| Brambilla, 200950 | 5 dropped out, 4 at the beginning due to "lack of motivation" and 1 during treatment for unspecified reasons.  G1: NR  G2: NR  G3: NR | G1: NR  G2: NR  G3: NR | G1: NR  G2: NR  G3: NR | G1: NR  G2: NR  G3: NR | G1: NR  G2: NR  G3: NR | G1: NR  G2: NR  G3: NR |
| Claudino, 200751 | G1: 7  G2: 10  p = 0.37 | G1: 1  G2: 0 | NR | None | Overall:  G1: 127  G2: 98  Mean Between-group difference (95% CI): NR  p = NR | Overall:  G1: 2  G2: 7  Mean Between-group difference (95% CI): NR  p = NS |

Evidence Table E47. Binge eating disorder behavioral and drug treatment – part 11 (continued)

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| First Author's Last Name  Year | Harms Overall Discontinuation From Study | Discontinuation Due to AEs | Discontinuation Due to Lack of Efficacy | Serious AEs (Define in Addition to Reporting Rates) | Any AE | Diarrhea |
| Devlin, 200752  Devlin, 200553 | Post-treatment dropout  Overall: 42 (36%)  G1: NR  G2: NR  G3: NR  G4: NR  G1+G2: N = 32%  G3+G4: N = 40%  G1+G3: N = 28%  G2+G4: N = 45%  G1+G3 v. G2+G4, p=NS  Mean Between-group difference (95% CI): NR  p = NR  Assessed at 6 months: N=88  Assessed at 12 months: N=88  Assessed at 18 months: N=87  Assessed at 24 months: N=87  Number of follow-up assessments completed did not differ by treatment | G1: NR  G2: NR  G3: NR  G4: NR  Mean Between-group difference (95% CI): NR  p = NR  1 taking fluoxetine, but not clear if G1 or G3 | G1: NR  G2: NR  G3: NR  G4: NR  Mean Between-group difference (95% CI): NR  p = NR  Overall: 15 dropped because treatment not helping or no longer interested; 2 assigned to placebo due to unimproved depression symptoms but not clear if G2 or G4 | 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 |

Evidence Table 47. Binge eating disorder behavioral and drug treatment – part 11 (continued)

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| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Harms Overall Discontinuation From Study | Discontinuation Due to AEs | Discontinuation Due to Lack of Efficacy | Serious AEs (Define in Addition to Reporting Rates) | Any AE | Diarrhea |
| Golay, 200554 | G1: 5 (11%)  G2: 13 (29%)  Mean Between-group difference (95% CI): NR  p = NR | Overall:  G1: 0  G2: 4  Mean Between-group difference (95% CI): NR  p = NR | Overall:  G1: 0  G2: 2  Mean Between-group difference (95% CI): NR  p = NR | NR | NR | NR |
| Grilo, 200555 | G1: 6  G2: 5  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: 2  G2: 0  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: 1  G2: 0  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  "The overall frequency of reported side effects (at any time during the study) was only slightly higher in G1 than G2, although reports of certain GI events known to be due to orlistat's mode of action were higher for G1. In almost all cases, these events occurred early in treatment, tended to be mild, and were transient." | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR |

Evidence Table 47. Binge eating disorder behavioral and drug treatment – part 11 (continued)

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| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Harms Overall Discontinuation From Study | Discontinuation Due to AEs | Discontinuation Due to Lack of Efficacy | Serious AEs (Define in Addition to Reporting Rates) | Any AE | Diarrhea |
| Grilo, 201356 | Overall: N=11  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 | Overall: NR  G1: NR  G2: NR  Mean Between-group difference (95% CI): NR  p = NR |
| Grilo, 200557  Grilo, 201258  Grilo, 201259  Grilo, 200660 | Post-treatment  Overall: 22 (20%)  G1: 22%  G2: 15%  G3: 23%  G4: 21%  Did not complete 6 month followup  G1: 41%  G3: 35%  G4: 25%  Did not complete 12 month followup  G1: 37%  G3: 27%  G4: 21% | NR | NR | NR | NR | NR |
| Laederach-Hofmann, 199961 | Overall: 2  G1: 1  G2: 1 | G1: 1  G2: 1 | NR | NR | G1: 1  G1: 1 | NR |

Evidence Table 47. Binge eating disorder behavioral and drug treatment – part 11 (continued)

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| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Harms Overall Discontinuation From Study | Discontinuation Due to AEs | Discontinuation Due to Lack of Efficacy | Serious AEs (Define in Addition to Reporting Rates) | Any AE | Diarrhea |
| Lanzarone, 201462 | G1: NR  G2: NR  G3: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  G3: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  G3: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  G3: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  G3: NR  Mean Between-group difference (95% CI): NR  p = NR | G1: NR  G2: NR  G3: NR  Mean Between-group difference (95% CI): NR  p = NR |
| Molinari, 200563 | Overall: 5 (8%)  G1: 2  G2: 1  G3: 2  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 | Overall: NR  G1: NR  G2: NR  G3: NR  Mean Between-group difference (95% CI): NR  p = NR |

Evidence Table 47. Binge eating disorder behavioral and drug treatment – part 11 (continued)

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| --- | --- | --- | --- | --- | --- | --- |
| First Author's Last Name  Year | Harms Overall Discontinuation From Study | Discontinuation Due to AEs | Discontinuation Due to Lack of Efficacy | Serious AEs (Define in Addition to Reporting Rates) | Any AE | Diarrhea |
| Ricca, 200164 | Overall: 25  G1: 3  G2: 6  G3: 5  G4: 5  G5: 6  Mean Between-group difference (95% CI): NR  Number of dropouts in the 5 groups were not significantly different. Patients who dropped out were not significantly different from those who completed treatment for age, BMI, psychiatric comorbidity, and baseline scores of psychometric tests.  p = NR, NS | Overall: NR  G1: 0  G2: 3  G3: 3  G4: 2  G5: 4  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  G3: NR  G4: NR  G5: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: NR  G2: NR  G3: NR  G4: NR  G5: NR  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: 0  G2: 6  G3: 6  G4: 7  G5: 0  Mean Between-group difference (95% CI): NR  p = NR | Overall: NR  G1: 0  G2: 0  G3: 1  G4: 0  G5: 0  Mean Between-group difference (95% CI): NR  p = NR |
| Ricca, 200965 | G1: 8 (33%)  G2: 14 (50%)  Mean Between-group difference (95% CI): NR  p = NR, NS | Overall: NR  G1: NR  G2: 6  Mean Between-group difference (95% CI): NR  p = NR | Overall: 1  G1: 0  G2: 1  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 |