# **Supporting information**

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# **Appendix 1: Search strategy**

Database: Central – Wiley

Database inception to July 2016

| # | Searches |
| --- | --- |
| 1 | mesh descriptor: [eating disorders] this term only |
| 2 | mesh descriptor: [anorexia nervosa] this term only |
| 3 | mesh descriptor: [bulimia nervosa] this term only |
| 4 | mesh descriptor: [binge-eating disorder] this term only |
| 5 | mesh descriptor: [anorexia] this term only |
| 6 | mesh descriptor: [bulimia] this term only |
| 7 | (anorexi\* or bulimi\* or ((bing\* or compulsive\*) near/2 (eat\* or vomit\*)) or (eating near/2 disorder\*) or (food\* near/2 bing\*) or overeat\* or "over\* eat\*" or (restrict\* near/2 eat\*) or (("self induc\*" or selfinduc\*) near/2 vomit\*) or (((abnormal\* or disturbance\* or disturbed or dysfunction\* or problem\*) near/2 eating) or anorectic or ((avoidant near/2 "restrictive fonod intake disorder") or arfid) or (bing\* near/2 (episode\* or meal\*)) or (eating near/1 (pathology or psychopathology)) or "emotional eating" or ((eat or food) near/2 addict\*) or "loss of control eating" or orthorexi\*)):ti |
| 8 | (anorexi\* or bulimi\* or ((bing\* or compulsive\*) near/2 (eat\* or vomit\*)) or (eating near/2 disorder\*) or (food\* near/2 bing\*) or overeat\* or "over\* eat\*" or (restrict\* near/2 eat\*) or (("self induc\*" or selfinduc\*) near/2 vomit\*) or (((abnormal\* or disturbance\* or disturbed or dysfunction\* or problem\*) near/2 eating) or anorectic or ((avoidant near/2 "restrictive food intake disorder") or arfid) or (bing\* near/2 (episode\* or meal\*)) or (eating near/1 (pathology or psychopathology)) or "emotional eating" or ((eat or food) near/2 addict\*) or "loss of control eating" or orthorexi\*)):ab |
| 9 | anorexia nervosa or anorexia or appetite disorder or binge eating disorder or bulimia or eating disorder:kw |
| 10 | #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 |

Database: Embase, Medline, Medline-In-Process, PsycINFO – OVID

Database inception to July 2016

| # | searches |
| --- | --- |
| 1 | \*anorexia nervosa/ or \*anorexia/ or \*binge eating disorder/ or \*bulimia/ or \*eating disorder/ |
| 2 | 1 use emez |
| 3 | anorexia nervosa/ or anorexia/ or binge-eating disorder/ or bulimia nervosa/ or bulimia/ or eating disorders/ |
| 4 | 3 use mesz, prem |
| 5 | "purging (eating disorders)"/ or anorexia nervosa/ or binge eating disorder/ or binge eating/ or bulimia/ or eating disorders/ |
| 6 | 5 use psyh |
| 7 | (anorexi\* or bulimi\* or ((bing\* or compulsive\*) adj2 (eat\* or vomit\*)) or (eating adj2 disorder\*) or (food\* adj2 bing\*) or ((self induc\* or selfinduc\*) adj2 vomit\*) or (((abnormal\* or disturbance\* or disturbed or dysfunction\* or problem\*) adj2 eating) or anorectic or (bing\* adj2 (episode\* or meal\*)) or orthorexi\*)).ti,ab. |
| 8 | or/2,4,6-7 |
| 9 | exp "clinical trial (topic)"/ or exp clinical trial/ or crossover procedure/ or double blind procedure/ or placebo/ or randomization/ or random sample/ or single blind procedure/ |
| 10 | 9 use emez |
| 11 | exp clinical trial/ or exp "clinical trials as topic"/ or cross-over studies/ or double-blind method/ or placebos/ or random allocation/ or single-blind method/ |
| 12 | 11 use mesz, prem |
| 13 | (clinical trials or placebo or random sampling).sh,id. |
| 14 | 13 use psyh |
| 15 | (clinical adj2 trial\*).ti,ab. |
| 16 | (crossover or cross over).ti,ab. |
| 17 | (((single\* or doubl\* or trebl\* or tripl\*) adj2 blind\*) or mask\* or dummy or doubleblind\* or singleblind\* or trebleblind\* or tripleblind\*).ti,ab. |
| 18 | (placebo\* or random\*).ti,ab. |
| 19 | treatment outcome\*.md. use psyh |
| 20 | animals/ not human\*.mp. use emez |
| 21 | animal\*/ not human\*/ use mesz, prem |
| 22 | (animal not human).po. use psyh |
| 23 | or/10,12,14-19 not or/20-22 |
| 24 | 8 and 23 |

# **Appendix 2: Characteristics of included studies, and references**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study ID** | **Country** | **Intervention** | **Comparator** | **Sessions** | **Treatment duration (weeks)** | **Population** | **Definition of full remission** | **Reference** |
| Agras 2000 | US | CBT-ED individual | Guided cognitive behavioural self-help | 19 | 20 | Mean age: 28.3  Female: 100%  Duration of bingeing: 11.4 years | No binge eating or purging during the last 28 days. | **Agras WS, Walsh BT, Fairburn CG, Wilson GT, Kraemer HC** (2000). A multicenter comparison of cognitive-behavioral therapy and interpersonal psychotherapy for bulimia nervosa. *Archives of General Psychiatry* **57**: 459-466. |
| Bailer 2004 | Austria | Guided cognitive behavioural self-help | CBT-ED group | 20 | 18 | Mean age: 23.3  Female: 100%  Duration of BN: 6 years | No binge eating, vomiting or laxatives in the preceding month. | **Bailer U, de Zwaan M, Leisch F, Strnad A, Lennkh‐Wolfsberg C, El‐Giamal N, Hornik K, Kasper S** (2004). Guided self‐help versus cognitive‐behavioral group therapy in the treatment of bulimia nervosa. *International Journal of Eating Disorders* **35** : 522-537. |
| Banasiak 2005 | Australia | Wait list | Guided cognitive behavioural self-help | 9 | 17 | Mean age: 29  Female: 100%  Duration of BN: 8.8 years | Resolution of all compensatory behaviors (purging, dietary restriction and excessive exercise) and binge eating over past 28 days. | **Banasiak SJ, Paxton SJ, Hay P** (2005). Guided self-help for bulimia nervosa in primary care: a randomized controlled trial. *Psychological Medicine* **35**: 1283-1294. |
| Bulik 1998 | New Zealand | BT-individual | BT-individual  Relaxation | 16 | 14 | Mean age: 26.1  Female: 100%  Duration of BN: 6 years | No binge eating or purging in the prior fortnight (Okay to include according to GC expert opinion). | **Bulik CM, Sullivan PF, Carter FA, McIntosh VV, Joyce PR** (1998). The role of exposure with response prevention in the cognitive-behavioural therapy for bulimia nervosa. *Psychological Medicine* **28** : 611-623. |
| Cooper 1995 | UK | CBT-ED individual | BT-individual | 16 | 14 | Mean age: 23.8  Female: 100%  Duration of BN: 4.3 years | No bulimic episodes in the past 4 weeks. | **Cooper PJ, Steere J** (1995). A comparison of two psychological treatments for bulimia nervosa: Implications for models of maintenance. *Behaviour Research and Therapy* **33** : 875-878. |
| Fairburn 1993 | UK | CBT-ED individual | IPT  BT-individual | 19 | 18 | Mean age: 24.2  Female: 100%  Duration of BN: 4.4 years | Cessation of bulimic episodes (Okay to include according to GC expert opinion). | **Fairburn CG, Jones R, Peveler RC, Hope RA, O'connor M** (1993). Psychotherapy and bulimia nervosa: Longer-term effects of interpersonal psychotherapy, behavior therapy, and cognitive behavior therapy. *Archives of General Psychiatry* **50** : 419-28. |
| Fairburn 2009 | UK | CBT-ED individual | CBT-ED individual | 21 | 8 | Mean age: 26.1  Female: 96%  Duration of BN: 8.8 years | Cessation of all eating disorder forms of behaviour if present at baseline (Okay to include according to GC expert opinion). | **Fairburn CG, Cooper D Phil, Dip Psych Z, Doll D Phil HA, O’Connor ME, Bohn D Phil, Dip Psych K, Hawker DM, Wales JA, Palmer RL** (2009). Transdiagnostic cognitive-behavioral therapy for patients with eating disorders: a two-site trial with 60-week follow-up. *American Journal of Psychiatry* **166** : 311-319. |
| Fairburn 2015 | UK | CBT-ED individual | IPT | 20 | 20 | Mean age: 25.9  Female: 98%  Duration of BN: 11.4 years | Cessation of all eating disorder forms of behaviour if present at baseline (Okay to include according to GC expert opinion). | **Fairburn CG, Bailey-Straebler S, Basden S, Doll HA, Jones R, Murphy R, O'Connor ME, Cooper Z** (2015). A transdiagnostic comparison of enhanced cognitive behaviour therapy (CBT-E) and interpersonal psychotherapy in the treatment of eating disorders. *Behaviour research and therapy* **70** : 64-71. |
| Ghaderi 2006 | Sweden | CBT-ED individual | CBT-ED individual | 19 | 19 | Mean age: 27.2  Female: NR  Duration of BN: | No objective binge eating over the past 28 days. | **Ghaderi A** (2006) Does individualization matter? A randomized trial of standardized (focused) versus individualized (broad) cognitive behavior therapy for bulimia nervosa. *Behaviour Research and Therapy* **44** : 273-288. |
| Goldbloom 1997 | Canada | CBT-ED individual | Fluoxetine (60 mg/day)  CBT-ED individual plus fluoxetine (60 mg/day) | 10 | 16 | Mean age: 25.8  Female: 100%  Duration of BN: minimum 6 months | No binge eating or vomitting episodes in the 4 weeks post-treatment. | **Goldbloom DS, Olmsted M, Davis R, Clewes J, Heinmaa M, Rockert W, Shaw B** (1997). A randomized controlled trial of fluoxetine and cognitive behavioral therapy for bulimia nervosa: short-term outcome. *Behaviour research and therapy* **35** : 803-811. |
| Jacobi 2002 | Germany | CBT-ED individual | Fluoxetine (20-60 mg/day)  CBT-ED individual plus fluoxetine | 20 | 16 | Mean age: 26  Female: 100%  Duration of BN: 7-8 years | Abstinence from binge eating over the past 28 days. | **Jacobi C, Dahme B, Dittmann R** (2002). Cognitive‐behavioural, fluoxetine and combined treatment for bulimia nervosa: short‐and long‐term results. *European Eating Disorders Review* **10** :179-198. |
| Lee 1986 | US | Wait list | CBT-ED group | 12 | 6 | Mean age: 27.7  Female: 100%  Duration of BN: first experienced BN in their late teens or early twenties | Complete decrease in binge frequency. | **Lee NF, Rush AJ** (1986). Cognitive‐behavioral group therapy for bulimia. *International Journal of Eating Disorders* **5** : 599-615. |
| Leitenberg 1988 | US | Wait list | CBT-ED group | 24 | 12 | Mean age: 26  Female: 100%  Duration of BN: 8.8 years | Stopped vomiting in the last 3 weeks. | **Leitenberg H, Rosen JC, Gross J, Nudelman S, Vara LS** (1988). Exposure plus response-prevention treatment of bulimia nervosa. *Journal of Consulting and Clinical Psychology* **56** : 535. |
| Mitchell 2008 | US | CBT-ED individual | Guided cognitive behavioural self-help | 20 | 16 | Mean age: 28.4  Female: 100%  Duration of BN: NR | Abstinence from objective bulimic (binge) episodes and purging over the past 28 days. | **Mitchell JE, Crosby RD, Wonderlich SA, Crow S, Lancaster K, Simonich H, Swan-Kremeier L, Lysne C, Myers TC** (2008). A randomized trial comparing the efficacy of cognitive–behavioral therapy for bulimia nervosa delivered via telemedicine versus face-to-face. *Behaviour Research and Therapy* **46** : 581-592. |
| Palmer 2002 | UK | Wait list | Guided cognitive behavioural self-help  Pure cognitive behavioural self-help | Up to 4 | 16 | Mean age: 26.8  Female: 99%  Duration of BN: NR | No binge eating during the last month (Okay to include according to GC expert opinion). | **Palmer RL, Birchall H, McGRAIN LE, Sullivan V** (2002). Self-help for bulimic disorders: a randomised controlled trial comparing minimal guidance with face-to-face or telephone guidance. *The British Journal of Psychiatry* **181** : 230-235. |
| Sanchez-Ortiz 2011 | UK | Wait list | Pure cognitive behavioural self-help | 8 | Up to 24 | Mean age: 23.9  Female: 99%  Duration of BN: 5.2 years | Did not meet DSM-IV diagnosis for bulimia nervosa. | **Sánchez-Ortiz VC, Munro C, Stahl D, House J, Startup H, Treasure J, Williams C, Schmidt U** (2011). A randomized controlled trial of internet-based cognitive-behavioural therapy for bulimia nervosa or related disorders in a student population. *Psychological Medicine***41** : 407-417. |
| Thompson-Brenner 2016 | US | CBT-ED individual | CBT-ED individual | 16 | 8 | Mean age: 25.6  Female: 100%  Duration of BN: at least 3 months | Zero objective bulimic (binge) episodes, vomiting, laxatives, or diuretics over the past 28 days. | **Thompson‐Brenner H, Shingleton RM, Thompson DR, Satir DA, Richards LK, Pratt EM, Barlow DH** (2016). Focused vs. Broad enhanced cognitive behavioral therapy for bulimia nervosa with comorbid borderline personality: A randomized controlled trial. *International Journal of Eating Disorders* **49** : 36-49. |
| Treasure 1994 | UK | Wait list | CBT-ED individual  Pure cognitive behavioural self-help | 8 | 8 | Mean age: 26  Female: 100%  Duration of BN: NR | No binge eating, vomiting, other weight control behaviours (Okay to include according to the GC expert opinion). | **Treasure J, Schmidt U, Troop N, Tiller J, Todd G, Keilen M, Dodge E** (1994). First step in managing bulimia nervosa: controlled trial of therapeutic manual. *BMJ* **308** : 686-689. |
| Wagner 2013b | Austria | Pure cognitive behavioural self-help | Pure cognitive behavioural self-help | Weekly emails | 28 | Mean age: 24.2  Female: 100%  Duration of BN: 8.2 years | Did not meet DSM-IV diagnosis for bulimia nervosa. | **Wagner G, Penelo E, Wanner C, Gwinner P, Trofaier ML, Imgart H, Waldherr K, Wöber-Bingöl Ç, Karwautz AF** (2012). Internet-delivered cognitive–behavioural therapy v. conventional guided self-help for bulimia nervosa: long-term evaluation of a randomised controlled trial. *The British Journal of Psychiatry* :bjp-p. |
| Walsh 1997 | US | CBT-ED individual | Supportive psychotherapy | 20 | 16 | Mean age: 26.1  Female: 100%  Duration of BN: 8 years | No binge eating and vomiting based on Eating Disorder Examination-Questionnaire over the past 28 days. | **Walsh BT, Wilson GT, Loeb KL, Devlin MJ** (1997). Medication and psychotherapy in the treatment of bulimia nervosa. *The American journal of psychiatry* **154** : 523. |
| Wilson 1991 | US | CBT-ED individual | CBT-ED individual | 20 | 20 | Mean age: 19.8  Female: 90%  Duration of BN: at least 12 months | Abstinence from binge eating based on Eating Disorder Examination-Questionnaire over the past 28 days. | **Wilson GT, Eldredge KL, Smith D, Niles B** (1991). Cognitive-behavioral treatment with and without response prevention for bulimia. *Behaviour Research and Therapy* ; **29** : 575-583. |

# **Appendix 3: WinBUGS code for fixed effects model**

|  |  |
| --- | --- |
| model{ |  |
| for(i in 1:ns){ |  |
| mu[i] ~ dnorm(0,.0001) | # vague priors for all trial baselines |
| for (k in 1:na[i]) { |  |
| r[i,k] ~ dbin(p[i,k],n[i,k]) | # binomial likelihood |
| logit(p[i,k]) <- mu[i] + d[t[i,k]]-d[t[i,1]] | # model for linear predictor |
| rhat[i,k] <- p[i,k] \* n[i,k] | # expected value of the numerators |
| dev[i,k] <- 2 \* (r[i,k] \* (log(r[i,k])-log(rhat[i,k]))  + (n[i,k]-r[i,k]) \* (log(n[i,k]-r[i,k]) - log(n[i,k]-rhat[i,k]))) | # Deviance contribution |
| } |  |
| resdev[i] <- sum(dev[i,1:na[i]]) | # summed residual deviance contribution for this trial |
| } |  |
| totresdev <- sum(resdev[]) | # Total Residual Deviance |
| d[1]<- 0 | # treatment effect is zero for reference treatment |
| for (k in 2:nt) { d[k] ~ dnorm(0,.0001) } | # vague priors for treatment effects |
|  |  |
| # pairwise ORs and LORs for all possible pair-wise comparisons |  |
| for (c in 1:(nt-1)) { for (k in (c+1):nt) { |  |
| or[c,k] <- exp(d[k] - d[c]) |  |
| lor[c,k] <- (d[k]-d[c]) |  |
| } |  |
| } |  |
|  |  |
| # ranking |  |
| for (k in 1:nt) { |  |
| rk[k] <- nt+1-rank(d[],k) | # assumes events are “good” |
| best[k] <- equals(rk[k],1) | # calculate probability that treat k is best |
| } |  |
|  |  |
| # Absolute effects |  |
| A ~ dnorm(meanA,precA) | # both based on baseline fixed effects model for WL |
| for (k in 1:nt) { logit(T[k]) <- A + d[k] } |  |
| } |  |
| } |  |

# **Appendix 4: WinBUGS code for a random effects model**

|  |  |
| --- | --- |
| model{ |  |
| for(i in 1:ns){ |  |
| w[i,1] <- 0 | # adjustment for multi-arm trials is zero for control arm |
| delta[i,1] <- 0 | # treatment effect is zero for control arm |
| mu[i] ~ dnorm(0,.0001) | # vague priors for all trial baselines |
| for (k in 1:na[i]) { |  |
| r[i,k] ~ dbin(p[i,k],n[i,k]) | # binomial likelihood |
| logit(p[i,k]) <- mu[i] + delta[i,k] | # model for linear predictor |
| rhat[i,k] <- p[i,k] \* n[i,k] | # expected value of the numerators |
| dev[i,k] <- 2 \* (r[i,k] \* (log(r[i,k])-log(rhat[i,k]))  + (n[i,k]-r[i,k]) \* (log(n[i,k]-r[i,k]) - log(n[i,k]-rhat[i,k]))) | # deviance contribution |
| } |  |
| resdev[i] <- sum(dev[i,1:na[i]]) | # summed residual deviance contribution for this trial |
| for (k in 2:na[i]) { |  |
| delta[i,k] ~ dnorm(md[i,k],taud[i,k]) | # trial-specific LOR distributions |
| md[i,k] <- d[t[i,k]] - d[t[i,1]] + sw[i,k] | # mean of LOR distributions (with multi-arm correction) |
| taud[i,k] <- tau \*2\*(k-1)/k | # precision of LOR distributions (with multi-arm correction) |
| w[i,k] <- (delta[i,k] - d[t[i,k]] + d[t[i,1]]) | # adjustment for multi-arm RCTs |
| sw[i,k] <- sum(w[i,1:k-1])/(k-1) | # cumulative adjustment for multi-arm trials |
| } |  |
| } |  |
| totresdev <- sum(resdev[]) | # total residual deviance |
| d[1]<- 0 | # treatment effect is zero for reference treatment |
| for (k in 2:nt) { d[k] ~ dnorm(0,.0001)} | # vague priors for treatment effects |
| sd ~ dunif(0,2) |  |
| tau <- pow(sd,-2) |  |
|  |  |
| # pairwise ORs and LORs for all possible pair-wise comparisons |  |
| for (c in 1:(nt-1)) { for (k in (c+1):nt) { |  |
| or[c,k] <- exp(d[k] - d[c]) |  |
| lor[c,k] <- (d[k]-d[c]) |  |
| } |  |
| } |  |
|  |  |
| # ranking |  |
| for (k in 1:nt) { |  |
| rk[k] <- nt+1-rank(d[],k) | # assumes events are “good” |
| best[k] <- equals(rk[k],1) | # calculate probability that treat k is best |
| for (h in 1:nt) {prob[h,k] <-equals(rk[k],h) } |  |
| } |  |
|  |  |
| # absolute effects |  |
| A ~ dnorm(meanA,precA) |  |
| for (k in 1:nt) { logit(T[k]) <- A + d[k] } | # based on baseline model for treatment (A) (wait list) |
| } |  |
| } |  |

# **Appendix 5: WinBUGS code for random effects inconsistency model**

|  |  |
| --- | --- |
| model{  for(i in 1:ns){  delta[i,1]<-0  mu[i] ~ dnorm(0,.001)  for (k in 1:na[i]) {  r[i,k] ~ dbin(p[i,k],n[i,k])  logit(p[i,k]) <- mu[i] + delta[i,k]    #Deviance contribution  rhat[i,k] <- p[i,k] \* n[i,k]  #Deviance contribution  p0[i,k]<-0.5+.999999\*(p[i,k]-0.5)  r0[i,k]<-r[i,k]+0.01\*equals(r[i,k],0) -0.01\*equals(r[i,k],n[i,k])  r.hat[i,k]<- p0[i,k]\*n[i,k]  #Deviance calculation for binomial data with adjustments  dev[i,k]<- 2\*(r0[i,k]\*log(r0[i,k]/r.hat[i,k]) + (n[i,k] - r0[i,k])\*log((n[i,k] - r0[i,k])/(n[i,k] - r.hat[i,k])))  }  # summed residual deviance contribution for this trial  resdev[i] <- sum(dev[i,1:na[i]])  for (k in 2:na[i]) {  # trial-specific LOR distributions  delta[i,k] ~ dnorm(d[t[i,1],t[i,k]] ,tau) }    }  totresdev <- sum(resdev[])  for (c in 1:(nt-1)) { d[c,c]<-0  for (k in (c+1):nt) { d[c,k] ~ dnorm(0,.001)  or[c,k] <- exp(d[c,k])}  }  sd ~ dunif(0,4)  var <- pow(sd,2)  tau <- 1/var  } | # treatment effect is zero in control arm  # vague priors for trial baselines  # binomial likelihood  # expected value of the numerators  # expected value of the numerators  # Total Residual Deviance  # priors for all mean trt effects  # vague prior for between-trial standard deviation  # between-trial variance  # between-trial precision |

# **Appendix 6: List of excluded studies**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Study ID** | **Reference** | **Reason for exclusion** |
| 1 | Agras 1989 | **Agras WS, Schneider JA, Arnow B, Raeburn SD, Telch CF** (1989). Cognitive-behavioral and response-prevention treatments for bulimia nervosa. *Journal of Consulting and Clinical Psychology* **57** : 778-779. | Definition of remission does not meet the inclusion criteria (that is, ceased purging in the last week). |
| 2 | Agras 1992 | **Bonnie Bruce RD, Pen M, Koran MD** (1992). Pharmacologic and cognitive-behavioral treatment for bulimia nervosa: a controlled comparison. *American Journal of Psychiatry* **149** : 82-87. | Definition of remission does not meet the inclusion criteria (that is, bingeing absent in the last week). |
| 3 | Agras 1994a | **Agras WS, Telch CF, Arnow B, Eldredge K, Wilfley DE, Raeburn SD, Henderson J, Marnell M** (1994). Weight loss, cognitive-behavioral, and desipramine treatments in binge eating disorder. An additive design. *Behavior Therapy* **25** : 225-238. | Does not report full remission outcome at the end of treatment. |
| 4 | Bauer 2012 | **Bauer S, Okon E, Meermann R, Kordy H** (2012). Technology-enhanced maintenance of treatment gains in eating disorders: efficacy of an intervention delivered via text messaging. *Journal of consulting and clinical psychology* 80 : 700. | Intervention compared to treatment as usual only. |
| 5 | Beumont 1997 | **Beumont PJ, Russell JD, Touyz SW, Buckley C, Lowinger K, Talbot P, Johnson GF** (1997). Intensive nutritional counselling in bulimia nervosa: a role for supplementation with fluoxetine?. *Australian and New Zealand Journal of Psychiatry* 31 : 514-524. | Definition of remission does not meet the inclusion criteria (that is, no bulimic episodes in the last week). |
| 6 | Carruba 2001 | **Carruba MO, Cuzzolaro M, Riva L, Bosello O, Liberti S, Castra R, Dalle Grave R, Santonastaso P, Garosi V, Nisoli E** (2001). Efficacy and tolerability of moclobemide in bulimia nervosa: a placebo-controlled trial. *International clinical psychopharmacology* 16 : 27-32. | Does not report full remission outcome at the end of treatment. |
| 7 | Carter 2003 | **Carter FA, McIntosh VV, Joyce PR, Sullivan PF, Bulik CM** (2003). Role of exposure with response prevention in cognitive–behavioral therapy for bulimia nervosa: Three‐year follow‐up results*. International Journal of Eating Disorders* 33 : 127-135. | Definition of remission does not meet the inclusion criteria (that is, 50% reduction in binge eating or purging). |
| 8 | Chen 2003 | **Chen E, Touyz SW, Beumont PJ, Fairburn CG, Griffiths R, Butow P, Russell J, Schotte DE, Gertler R, Basten C** (2003). Comparison of group and individual cognitive‐behavioral therapy for patients with bulimia nervosa. *International Journal of Eating Disorders* 33 : 241-254. | Does not report full remission outcome at the end of treatment. |
| 9 | Durand & King 2003 | **Durand MA, King M** (2003). Specialist treatment versus self-help for bulimia nervosa: a randomised controlled trial in general practice. *British Journal of General Practice* **53** (490):371-7. | Does not report full remission outcome at the end of treatment. |
| 10 | Fairburn 1986 | **Fairburn CG, Kirk J, O'Connor M, Cooper PJ** (1986). A comparison of two psychological treatments for bulimia nervosa. *Behaviour research and therapy* 24 : 629-643. | Does not report full remission outcome at the end of treatment. |
| 11 | Fairburn 1991 | **Fairburn CG, Jones R, Peveler RC, Carr SJ, Solomon RA, O'Connor ME, Burton J, Hope RA** (1991). Three psychological treatments for bulimia nervosa: A comparative trial. *Archives of General Psychiatry* 48 : 463-9. | Does not report full remission outcome at the end of treatment. |
| 12 | Fairburn 1995 | **Fairburn CG, Norman PA, Welch SL, O'connor ME, Doll HA, Peveler RC** (1995). A prospective study of outcome in bulimia nervosa and the long-term effects of three psychological treatments. *Archives of general psychiatry* 52 : 304-312. | Does not report full remission outcome at the end of treatment. |
| 13 | Faris 2000 | **Faris PL, Kim SW, Meller WH, Goodale RL, Oakman SA, Hofbauer RD, Marshall AM, Daughters RS, Banerjee-Stevens D, Eckert ED, Hartman BK** (2000). Effect of decreasing afferent vagal activity with ondansetron on symptoms of bulimia nervosa: a randomised, double-blind trial. *The Lancet* 355 : 792-797. | Does not report full remission outcome at the end of treatment. |
| 14 | Freeman 1988 | **Freeman CP, Barry F, Dunkeld-Turnbull J, Henderson A** (1988). Controlled trial of psychotherapy for bulimia nervosa. *British medical journal (Clinical research ed.)* **296** : 521. | Does not report full remission outcome at the end of treatment. |
| 15 | Garner 1993 | **Garner DM, Rockert W, Davis R, Garner MV, Olmsted MP, Eagle M** (1993). Comparison of Cognitive-Behavioural and Supportive-Expressive Therapy for Bulimia Nervosa. *American Journal of Psychiatry* 150: 37-46. | Does not report full remission outcome at the end of treatment. |
| 16 | Goldstein 1995 | **Goldstein DJ, Wilson MG, Thompson VL, Potvin JH, Rampey AH** (1995). Long-term fluoxetine treatment of bulimia nervosa. Fluoxetine Bulimia Nervosa Research Group. *The British journal of psychiatry* 166 : 660-666. | Definition of remission does not meet the inclusion criteria (that is, binge free unclear what duration). |
| 17 | Griffiths 1994 | **Griffiths RA, Hadzi‐Pavlovic D, Channon‐Little L** (1994). A controlled evaluation of hypnobehavioural treatment for bulimia nervosa: Immediate pre‐post treatment effects. *European Eating Disorders Review* 2 : 202-220. | Does not report full remission outcome at the end of treatment. |
| 18 | Hedges 2003 | **Hedges DW, Reimherr FW, Hoopes SP, Rosenthal NR, Kamin M, Karim R, Capece JA** (2003). Treatment of bulimia nervosa with topiramate in a randomized, double-blind, placebo-controlled trial, part 2: improvement in psychiatric measures. *The Journal of clinical psychiatry* 64 : 1449-1454. | Does not report full remission outcome at the end of treatment. |
| 19 | Hoopes 2003 | **Hoopes SP, Reimherr FW, Hedges DW, Rosenthal NR, Kamin M, Karim R, Capece JA, Karvois D** (2003). Treatment of bulimia nervosa with topiramate in a randomized, double-blind, placebo-controlled trial, part 1: improvement in binge and purge measures. *The Journal of clinical psychiatry* 64 :1335-1341. | Definition of remission does not meet the inclusion criteria (that is, remission of binge or purge days unclear over what duration). |
| 20 | Horne 1998 | **Horne RL, Ferguson JM, Pope HG Jr, Hudson JI, Lineberry CG, Ascher J, Cato** A (1988). Treatment of bulimia with bupropion: a multicenter controlled trial. *The Journal of clinical psychiatry* **49**: 262-266. | Definition of remission does not meet the inclusion criteria (that is, binge free in the last week). |
| 21 | Hsu 2001 | **Hsu LK, Rand W, Sullivan S, Liu DW, Mulliken B, McDonagh B, Kaye WH** (2001). Cognitive therapy, nutritional therapy and their combination in the treatment of bulimia nervosa. *Psychological medicine* **31** : 871-879. | Definition of remission does not meet the inclusion criteria (that is, cessation of bingeing and vomiting in the last week). |
| 22 | Kanerva 1995 | **Kanerva R, Rissanen A, Sarna S** (1995). Fluoxetine in the treatment of anxiety, depressive symptoms, and eating-related symptoms in bulimia nervosa. Nordic Journal of Psychiatry **49** : 237-42. | Does not report full remission outcome at the end of treatment. |
| 23 | Keel 2002 | **Keel PK, Mitchell JE, Davis TL, Crow SJ** (2002). Long‐term impact of treatment in women diagnosed with bulimia nervosa. *International Journal of Eating Disorders* **31** : 151-158. | Does not report full remission outcome at the end of treatment. |
| 24 | Laessle 1991 | **Laessle RG, Beumont PJ, Butow P, Lennerts W, O'connor M, Pirke KM, Touyz SW, Waadt S** (1991). A comparison of nutritional management with stress management in the treatment of bulimia nervosa. *The British Journal of Psychiatry* 159 : 250-261. | Definition of remission does not meet the inclusion criteria (that is, abstinence from bingeing unclear over what duration). |
| 25 | Lavender 2012 | **Lavender A, Startup H, Naumann U, Samarawickrema N, DeJong H, Kenyon M, van den Eynde F, Schmidt U** (2012). Emotional and social mind training: a randomised controlled trial of a new group-based treatment for bulimia nervosa. *PLoS One* **7** : e46047. | Does not report full remission outcome at the end of treatment. |
| 26 | Leombruni 2006 | **Leombruni P, Amianto F, Delsedime N, Gramaglia C, Abbate-Daga G, Fassino** **S** (2006). Citalopram versus fluoxetine for the treatment of patients with bulimia nervosa: a single-blind randomized controlled trial. *Advances in therapy* **23** : 481-494. | Does not report full remission outcome at the end of treatment. |
| 27 | Ljotsson 2007 | **Ljotsson B, Lundin C, Mitsell K, Carlbring P, Ramklint M, Ghaderi A** (2007). Remote treatment of bulimia nervosa and binge eating disorder: a randomized trial of Internet-assisted cognitive behavioural therapy. *Behaviour research and therapy* **45** : 649-661. | Does not report full remission outcome at the end of treatment. |
| 28 | McCann 1990 | **McCann UD, Agras WS** (1990). Successful treatment of nonpurging bulimia nervosa with desipramine: a double-blind, placebo-controlled study. *The American journal of psychiatry* **147** : 1509. | Definition of remission does not meet the inclusion criteria (that is, abstained from binge eating in the past week). |
| 29 | McIntosh 2011 | **McIntosh VV, Carter FA, Bulik CM, Frampton CM, Joyce PR** (2011). Five-year outcome of cognitive behavioral therapy and exposure with response prevention for bulimia nervosa. *Psychological Medicine* **41** : 1061-1071. | Does not report full remission outcome at the end of treatment. |
| 30 | Milano 2004 | **Milano W, Petrella C, Sabatino C, Capasso A** (2004). Treatment of bulimia nervosa with sertraline: a randomized controlled trial. *Advances in therapy* 21 : 232-237. | Does not report full remission outcome at the end of treatment. |
| 31 | Mitchell 1990 | **Mitchell JE, Pyle RL, Eckert ED, Hatsukami D, Pomeroy C, Zimmerman R** (1990). A comparison study of antidepressants and structured intensive group psychotherapy in the treatment of bulimia nervosa. *Archives of General Psychiatry* **47** :149-157. | Comparing imipramine and CBT general group: treatments were not connected to the rest of the network. |
| 32 | Mitchell 1993 | **Mitchell JE, Pyle RL, Eckert ED, Zollman M, Crosby R, Zimmerman R, Pomeroy C, Seim H** (1993). Cognitive‐behavioral group psychotherapy of bulimia nervosa: Importance of logistical variables. *International Journal of Eating Disorders* **14** : 277-287. | Does not report full remission outcome at the end of treatment. |
| 33 | Mitchell 2001 | **Mitchell JE, Fletcher L, Hanson K, Mussell MP, Seim H, Crosby R, Al-Banna M** (2001). The relative efficacy of fluoxetine and manual-based self-help in the treatment of outpatients with bulimia nervosa. *Journal of Clinical Psychopharmacology* **21**: 298-304. | Definition of remission does not meet the inclusion criteria (that is, binge and vomiting free, unclear over what duration). |
| 34 | Nauta 2001 | **Nauta H, Hospers H, Jansen A** (2001). One‐year follow‐up effects of two obesity treatments on psychological well‐being and weight. *British Journal of Health Psychology* **6** : 271-284. | Does not report full remission outcome at the end of treatment. |
| 35 | Nevonene & Broberg 2006 | **Nevonen L, Broberg AG** (2005). A comparison of sequenced individual and group psychotherapy for eating disorder not otherwise specified. *European Eating Disorders Review* **13** : 29-37. | Does not report full remission outcome at the end of treatment. |
| 36 | Nickel 2005 | **Nickel C, Tritt K, Muehlbacher M, Pedrosa Gil F, Mitterlehner FO, Kaplan P, Lahmann C, Leiberich PK, Krawczyk J, Kettler C, Rother WK** (2005). Topiramate treatment in bulimia nervosa patients: A randomized, double‐blind, placebo‐controlled trial. *International Journal of Eating Disorders* **38** : 295-300. | Does not report full remission outcome at the end of treatment. |
| 37 | Olmsted 1991 | **Olmsted MP, Davis R, Rockert W, Irvine MJ, Eagle M, Garner** DM (1991). Efficacy of a brief group psychoeducational intervention for bulimia nervosa. *Behaviour Research and Therapy* **29** : 71-83. | Comparing psychoeducation and CBT general individual: treatments were not connected to the rest of the network. |
| 38 | Pope 1983 | **Pope HG, Hudson JI, Jonas JM, Yurgelun-Todd D** (1983). Bulimia treated with imipramine: a placebo-controlled, double-blind study. *American Journal of Psychiatry* **140**: 554-558. | Comparing imipramine and pill placebo: in this study, imipramine was connected to the rest of the network via a pill placebo arm with zero events, which exaggerated its relative effect. Following the discussion with the GC, it was decided to remove this study from the analysis. |
| 39 | Pope 1989 | **Pope HG, Keck PE, McElroy SL, Hudson JI** (1989). A Placebo-Controlled Study of Trazadone in Bulimia Nervosa. *Journal of Clinical Psychopharmacology* **9** : 254-259. | Comparing trazadone and pill placebo: treatment is not available/licensed in the UK, so comparison is of no interest. |
| 40 | Poulsen 2014 | **Poulsen S, Lunn S, Daniel SI, Folke S, Mathiesen BB, Katznelson H, Fairburn CG** (2014). A randomized controlled trial of psychoanalytic psychotherapy or cognitive-behavioral therapy for bulimia nervosa. American *Journal of Psychiatry* **171** : 109-16. | Does not report full remission outcome at the end of treatment. |
| 41 | Romano 2002 | **Romano SJ, Halmi KA, Sarkar NP, Koke SC, Lee JS** (2002). A placebo-controlled study of fluoxetine in continued treatment of bulimia nervosa after successful acute fluoxetine treatment. *American Journal of Psychiatry* **159** : 96-102. | Relapse prevention in responders. |
| 42 | Ruwaard 2013 | **Ruwaard J, Lange A, Broeksteeg J, Renteria‐Agirre A, Schrieken B, Dolan CV, Emmelkamp P** (2013). Online cognitive–behavioural treatment of bulimic symptoms: A randomized controlled trial. *Clinical psychology & psychotherapy* **20** : 308-318. | Does not report full remission outcome at the end of treatment. |
| 43 | Safer 2001 | **Safer DL, Telch CF, Agras WS** (2001). Dialectical behavior therapy for bulimia nervosa. *American Journal of Psychiatry* **158** : 632-644. | Does not report full remission outcome at the end of treatment. |
| 44 | Schmidt 2004 | **Schmidt U, Cooper PJ, Essers H, Freeman CP, Holland RL, Palmer RL, Shur E, Russell GF, Bowler C, Coker S, Geddes JR** (2004). Fluvoxamine and graded psychotherapy in the treatment of bulimia nervosa: a randomized, double-blind, placebo-controlled, multicenter study of short-term and long-term pharmacotherapy combined with a stepped care approach to psychotherapy. *Journal of clinical psychopharmacology* **24** : 549-552. | Comparing fluoxetine and pill placebo: comparison was not informative, as the relative effect between intervention and control was of no interest and the study did not allow indirect comparisons between interventions of interest. |
| 45 | Schmidt 2006 | **Schmidt U, Landau S, Pombo‐Carril MG, Bara‐Carril N, Reid Y, Murray K, Treasure J, Katzman M** (2006). Does personalized feedback improve the outcome of cognitive‐behavioural guided self‐care in bulimia nervosa? A preliminary randomized controlled trial. *British Journal of Clinical Psychology* **45** : 111-121. | Does not report full remission outcome at the end of treatment. |
| 46 | Steele & Wade 2008 | **Steele AL, Wade TD** (2008). A randomised trial investigating guided self-help to reduce perfectionism and its impact on bulimia nervosa: A pilot study. *Behaviour Research and Therapy* **46** : 1316-1323. | Does not report full remission outcome at the end of treatment. |
| 47 | Thackwray 1993 | **Thackwray DE, Smith MC, Bodfish JW, Meyers AW** (1993). A comparison of behavioral and cognitive-behavioral interventions for bulimia nervosa. *Journal of consulting and clinical psychology* **61** : 639. | Definition of remission does not meet the inclusion criteria (that is, total cessation of binge-purge episodes over one week). |
| 48 | Thiels 1988 | **Thiels C, Schmidt U, Treasure J, Garthe R, Troop N** (1998). Guided self-change for bulimia nervosa incorporating use of a self-care manual. *American Journal of Psychiatry* **155** : 947-953. | Definition of remission does not meet the inclusion criteria (that is, binge eating and vomiting in preceding week). |
| 49 | Ventura 1999 | **Ventura M, Bauer B** (1999). Empowerment of women with purging-type bulimia nervosa through nutritional rehabilitation. *Eating and Weight Disorders-Studies on Anorexia, Bulimia and Obesity* **4** : 55-62. | Definition of remission does not meet the inclusion criteria (that is, the cessation of purging unclear over what duration). |
| 50 | Walsh 1987 | **Walsh BT, Gladis M, Roose SP, Stewart JW, Glassman AH** (1986). A controlled trial of phenelzine in bulimia. *Psychopharmacology bulletin* **23** : 49-51. | Definition of remission does not meet the inclusion criteria (that is, binge free in the past week). |
| 51 | Walsh 1991 | **Walsh BT, Hadigan CM** (1991). Long-term outcome of antidepressant treatment for bulimia nervosa. *The American journal of psychiatry* **148** : 1206. | Definition of remission does not meet the inclusion criteria (that is, binge free in the past week). |
| 52 | Walsh 2004 | **Walsh BT, Fairburn CG, Mickley D, Sysko R, Parides MK** (2004). Treatment of bulimia nervosa in a primary care setting. *American Journal of Psychiatry* **161** : 556-561. | Does not report full remission outcome at the end of treatment. |
| 53 | Wolf & Crowther 1992 | **Wolf EM, Crowther JH** (1992). An evaluation of behavioral and cognitive‐behavioral group interventions for the treatment of bulimia nervosa in women. *International Journal of Eating Disorders* **11** : 3-15. | Does not report full remission outcome at the end of treatment. |
| 54 | Wonderlich 2014 | **Wonderlich SA, Peterson CB, Crosby RD, Smith TL, Klein MH, Mitchell JE, Crow SJ** (2014). A randomized controlled comparison of integrative cognitive-affective therapy (ICAT) and enhanced cognitive-behavioral therapy (CBT-E) for bulimia nervosa. *Psychological Medicine* **44** : 543-53. | Does not report full remission outcome at the end of treatment. |

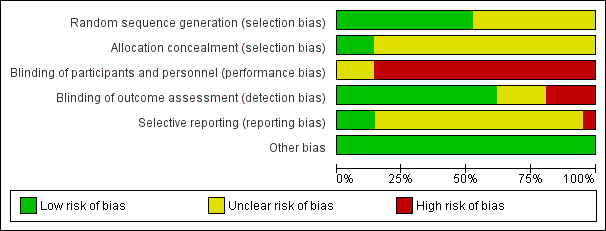
# **Appendix 7: Final data file for the NMA**

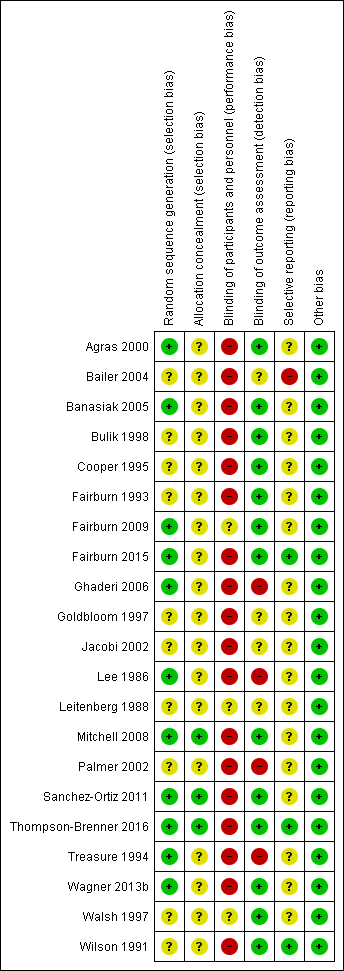
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **t[,1]** | **t[,2]** | **t[,3]** | **t[,4]** | **r[,1]** | **n[,1]** | **r[,2]** | **n[,2]** | **r[,3]** | **n[,3]** | **r[,4]** | **n[,4]** | **na[]** | **Study ID** |
| 1 | 2 | 5 | NA | 2 | 27 | 5 | 28 | 9 | 55 | NA | NA | 3 | Treasure 1994 |
| 1 | 3 | NA | NA | 6 | 54 | 14 | 55 | NA | NA | NA | NA | 2 | Banasiak 2005 |
| 1 | 3 | 3 | 5 | 0.5 | 32 | 4.5 | 29 | 3.5 | 31 | 2.5 | 33 | 4 | Palmer 2002 |
| 1 | 5 | NA | NA | 1 | 38 | 7 | 38 | NA | NA | NA | NA | 2 | Sanchez-Ortiz 2011 |
| 1 | 6 | NA | NA | 1 | 15 | 4 | 15 | NA | NA | NA | NA | 2 | Lee 1986 |
| 1 | 6 | 11 | 11 | 0.5 | 13 | 1.5 | 13 | 4.5 | 14 | 4.5 | 14 | 4 | Leitenberg 1988 |
| 2 | 2 | NA | NA | 26 | 53 | 29 | 50 | NA | NA | NA | NA | 2 | Fairburn 2009 |
| 2 | 2 | NA | NA | 22 | 24 | 18 | 26 | NA | NA | NA | NA | 2 | Ghaderi 2006 |
| 2 | 2 | NA | NA | 7 | 11 | 7 | 11 | NA | NA | NA | NA | 2 | Wilson 1991 |
| 2 | 2 | NA | NA | 11 | 25 | 10 | 25 | NA | NA | NA | NA | 2 | Thompson-Brenner 2016 |
| 2 | 4 | NA | NA | 35 | 110 | 8 | 110 | NA | NA | NA | NA | 2 | Agras 2000 |
| 2 | 4 | NA | NA | 22 | 65 | 7 | 65 | NA | NA | NA | NA | 2 | Fairburn 2015 |
| 2 | 4 | 8 | NA | 9 | 25 | 11 | 25 | 5 | 25 | NA | NA | 2 | Fairburn 1993 |
| 2 | 3 | NA | NA | 19 | 66 | 17 | 62 | NA | NA | NA | NA | 2 | Mitchell 2008 |
| 2 | 8 | NA | NA | 7 | 15 | 6 | 16 | NA | NA | NA | NA | 2 | Cooper 1995 |
| 2 | 7 | 10 | NA | 6 | 24 | 2 | 29 | 3 | 23 | NA | NA | 3 | Goldbloom 1997 |
| 2 | 7 | 10 | NA | 5 | 19 | 2 | 18 | 3 | 16 | NA | NA | 3 | Jacobi 2002 |
| 2 | 12 | NA | NA | 3 | 25 | 2 | 22 | NA | NA | NA | NA | 2 | Walsh 1997 |
| 3 | 6 | NA | NA | 1 | 40 | 3 | 41 | NA | NA | NA | NA | 2 | Bailer 2004 |
| 5 | 5 | NA | NA | 12 | 83 | 11 | 72 | NA | NA | NA | NA | 2 | Wagner 2013b |
| 8 | 8 | 9 | NA | 24 | 37 | 15 | 35 | 18 | 39 | NA | NA | 3 | Bulik 1998 |

Treatments are numbered as follows: 1. Wait list (N=177), 2. CBT-ED individual (N=377), 3. Guided cognitive behavioural self-help (N=215), 4. IPT (N=200), 5. Pure cognitive behavioural self-help (N=125), 6. CBT-ED group (N=68), 7. Fluoxetine (N=47), 8. BT-individual (N=41), 9. Relaxation (N=39), 10. CBT-ED individual plus fluoxetine (N=39), 11. BT-group (N=26), 12. Supportive psychotherapy (N=22).

# **Appendix 8: Risk of bias of included studies**

**Risk of bias graph: reviewer’s udgements about each risk of bias item presented as percentages across all included studies.**





# **Appendix 9: Posterior median log odds ratios and 95% credible intervals for each treatment compared with every other.** (Lower triangle presents the results of mixed treatment comparisons and the upper triangle the results of available direct pair-wise comparisons; positive values favour the treatment placed in the higher row).

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Supportive psychotherapy** | - | - | - | - | - | - | - | - | - | -0.39 | - |
| (-2.81; 1.81) |
| -2.42 | **Group BT** | - | - | - | - | - | - | - | - | - | 3.14 |
| (-6.15; 0.98) | (0.8; 6.4) |
| 0.30 | 2.70 | **Individual CBT-ED plus fluoxetine** | - | - | - | - | - | - | - | -0.67 | - |
| (-2.45; 2.92) | (-0.10; 5.85) | (-2.08; 0.69) |
| 1.04 | 3.45 | 0.75 | **Relaxation** | -0.49 | - | - | - | - | - | - | - |
| (-1.83; 3.76) | (0.47; 6.75) | (-1.36; 2.83) | (-1.97; 0.77) |
| 0.74 | 3.11 | 0.44 | -0.32 | **Individual BT** | - | - | - | - | - | -0.95 | - |
| (-1.95; 3.19) | (0.38; 6.22) | (-1.35; 2.15) | (-1.49; 0.83) | (-2.1; 0.31) |
| 1.01 | 3.40 | 0.70 | -0.05 | 0.27 | **Fluoxetine** | - | - | - | - | -1.40 | - |
| (-1.79; 3.69) | (0.56; 6.66) | (-0.82; 2.30) | (-2.16; 2.21) | (-1.51; 2.20) | (-2.97; 0.06) |
| -1.09 | 1.28 | -1.37 | -2.13 | -1.81 | -2.10 | **Group CBT-ED** | - | - | 1.404 | - | 1.74 |
| (-4.32; 1.90) | (-0.52; 3.50) | (-3.89; 0.94) | (-4.83; 0.42) | (-4.26; 0.44) | (-4.72; 0.29) | (-1.16; 4.83) | (-0.28; 4.37) |
| -0.29 | 2.10 | -0.57 | -1.32 | -1.00 | -1.27 | 0.77 | **Pure cognitive behavioural self-help** | - | - | - | 1.29 |
| (-3.01; 2.25) | (-0.35; 4.98) | (-2.37; 1.20) | (-3.37; 0.68) | (-2.65; 0.63) | (-3.21; 0.53) | (-1.06; 2.91) | (0.18; 2.58) |
| 0.70 | 3.08 | 0.42 | -0.34 | -0.02 | -0.30 | 1.76 | 0.98 | **IPT** | - | -1.12 | - |
| (-1.86; 3.02) | (0.50; 6.07) | (-1.20; 1.88) | (-2.07; 1.33) | (-1.28; 1.19) | (-2.05; 1.29) | (-0.29; 4.03) | (-0.47; 2.39) | (-1.9; -0.28) |
| -0.38 | 2.00 | -0.66 | -1.43 | -1.10 | -1.37 | 0.68 | -0.10 | -1.08 | **Guided cognitive behavioural self-help** | -0.07 | 1.48 |
| (-3.03; 2.07) | (-0.28; 4.77) | (-2.38; 0.98) | (-3.36; 0.52) | (-2.64; 0.43) | (-3.22; 0.35) | (-0.97; 2.68) | (-1.20; 1.00) | (-2.34; 0.26) | (-1.4; 1.23) | (0.38; 2.74) |
| -0.39 | 1.99 | -0.67 | -1.44 | -1.11 | -1.38 | 0.66 | -0.12 | -1.10 | -0.03 | **Individual CBT-ED** | 1.24 |
| (-2.84; 1.85) | (-0.46; 4.91) | (-2.04; 0.61) | (-3.05; 0.21) | (-2.24; 0.02) | (-2.92; 0.00) | (-1.19; 2.86) | (-1.30; 1.09) | (-1.83; -0.27) | (-1.03; 1.04) | (-0.64; 3.19) |
| 0.97 | 3.35 | 0.67 | -0.09 | 0.24 | -0.03 | 2.03 | 1.25 | 0.26 | 1.34 | 1.36 | **Wait list** |
| (-1.75; 3.56) | (1.13; 6.12) | (-1.12; 2.51) | (-2.08; 2.03) | (-1.39; 1.97) | (-1.97; 1.87) | (0.40; 4.02) | (0.18; 2.42) | (-1.13; 1.83) | (0.41; 2.39) | (0.16; 2.64) |

# **Appendix 10: Model fit statistics for the fixed and random-effects models, continuity corrected, and for the random-effects inconsistency model**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model** | **No. of data points** | **Residual Deviance over all studies** | **Between-trials SD (posterior median) and 95% credible intervals** | **DIC** |
| Fixed effects model | 51 | 55.40 | - | 253.87 |
| Random effects consistency (NMA model) | 51 | 49.11 | 0.43 (0.04 to 0.93) | 253.56 |
| Random effects inconsistency | 51 | 50.14 | 0.45 (0.04 to 0.97) | 256.50 |

# **Appendix 11: Summary statistics of WinBUGS random effects model**

**T** – absolute probability of remission; **best** - probability treatment is best; **d** – relative effect to wait list; **or** – odds ratios; **lor** - log odds ratios; **totresdev** – total residual deviance; **rk** – rank; **prob** – probability being best; **sd** – standard deviation

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **node** | **mean** | **sd** | **MC error** | **2.50%** | **median** | **97.50%** | **start** | **sample** |
| T[1] | 0.104 | 0.037 | 0.000 | 0.049 | 0.099 | 0.191 | 70001 | 140000 |
| T[2] | 0.320 | 0.147 | 0.003 | 0.094 | 0.299 | 0.654 | 70001 | 140000 |
| T[3] | 0.313 | 0.129 | 0.002 | 0.111 | 0.296 | 0.604 | 70001 | 140000 |
| T[4] | 0.154 | 0.109 | 0.002 | 0.029 | 0.125 | 0.445 | 70001 | 140000 |
| T[5] | 0.297 | 0.134 | 0.002 | 0.093 | 0.277 | 0.605 | 70001 | 140000 |
| T[6] | 0.472 | 0.207 | 0.004 | 0.122 | 0.459 | 0.876 | 70001 | 140000 |
| T[7] | 0.132 | 0.116 | 0.002 | 0.013 | 0.097 | 0.452 | 70001 | 140000 |
| T[8] | 0.157 | 0.121 | 0.002 | 0.023 | 0.124 | 0.482 | 70001 | 140000 |
| T[9] | 0.133 | 0.126 | 0.002 | 0.012 | 0.092 | 0.490 | 70001 | 140000 |
| T[10] | 0.218 | 0.154 | 0.002 | 0.030 | 0.179 | 0.609 | 70001 | 140000 |
| T[11] | 0.713 | 0.210 | 0.004 | 0.233 | 0.761 | 0.982 | 70001 | 140000 |
| T[12] | 0.284 | 0.221 | 0.003 | 0.017 | 0.224 | 0.811 | 70001 | 140000 |
| best[1] | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| best[2] | 0.014 | 0.117 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| best[3] | 0.010 | 0.098 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| best[4] | 0.000 | 0.016 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| best[5] | 0.014 | 0.119 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| best[6] | 0.057 | 0.233 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| best[7] | 0.001 | 0.035 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| best[8] | 0.001 | 0.026 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| best[9] | 0.004 | 0.060 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| best[10] | 0.009 | 0.095 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| best[11] | 0.825 | 0.380 | 0.005 | 0.000 | 1.000 | 1.000 | 70001 | 140000 |
| best[12] | 0.065 | 0.247 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| d[2] | 1.371 | 0.628 | 0.013 | 0.174 | 1.358 | 2.640 | 70001 | 140000 |
| d[3] | 1.355 | 0.504 | 0.009 | 0.410 | 1.336 | 2.389 | 70001 | 140000 |
| d[4] | 0.287 | 0.745 | 0.014 | -1.125 | 0.260 | 1.832 | 70001 | 140000 |
| d[5] | 1.262 | 0.564 | 0.009 | 0.182 | 1.249 | 2.417 | 70001 | 140000 |
| d[6] | 2.087 | 0.920 | 0.019 | 0.411 | 2.038 | 4.019 | 70001 | 140000 |
| d[7] | -0.026 | 0.969 | 0.017 | -1.958 | -0.027 | 1.872 | 70001 | 140000 |
| d[8] | 0.261 | 0.855 | 0.016 | -1.381 | 0.250 | 1.977 | 70001 | 140000 |
| d[9] | -0.061 | 1.039 | 0.017 | -2.075 | -0.087 | 2.031 | 70001 | 140000 |
| d[10] | 0.688 | 0.920 | 0.016 | -1.119 | 0.681 | 2.507 | 70001 | 140000 |
| d[11] | 3.429 | 1.256 | 0.027 | 1.136 | 3.357 | 6.121 | 70001 | 140000 |
| d[12] | 0.958 | 1.344 | 0.021 | -1.752 | 0.967 | 3.557 | 70001 | 140000 |
| or[1,2] | 4.837 | 3.863 | 0.070 | 1.190 | 3.890 | 14.020 | 70001 | 140000 |
| or[1,3] | 4.423 | 2.604 | 0.041 | 1.506 | 3.805 | 10.900 | 70001 | 140000 |
| or[1,4] | 1.796 | 1.993 | 0.030 | 0.325 | 1.297 | 6.243 | 70001 | 140000 |
| or[1,5] | 4.168 | 2.799 | 0.041 | 1.199 | 3.486 | 11.210 | 70001 | 140000 |
| or[1,6] | 13.050 | 21.270 | 0.403 | 1.508 | 7.674 | 55.660 | 70001 | 140000 |
| or[1,7] | 1.571 | 2.443 | 0.030 | 0.141 | 0.974 | 6.503 | 70001 | 140000 |
| or[1,8] | 1.904 | 2.308 | 0.034 | 0.251 | 1.284 | 7.221 | 70001 | 140000 |
| or[1,9] | 1.678 | 3.144 | 0.035 | 0.126 | 0.917 | 7.619 | 70001 | 140000 |
| or[1,10] | 3.083 | 4.305 | 0.056 | 0.327 | 1.975 | 12.270 | 70001 | 140000 |
| or[1,11] | 77.050 | 238.200 | 3.650 | 3.113 | 28.700 | 455.300 | 70001 | 140000 |
| or[1,12] | 6.482 | 18.500 | 0.164 | 0.173 | 2.631 | 35.070 | 70001 | 140000 |
| or[2,3] | 1.131 | 0.709 | 0.008 | 0.356 | 0.975 | 2.823 | 70001 | 140000 |
| or[2,4] | 0.366 | 0.162 | 0.001 | 0.161 | 0.333 | 0.763 | 70001 | 140000 |
| or[2,5] | 1.081 | 0.786 | 0.009 | 0.273 | 0.888 | 2.965 | 70001 | 140000 |
| or[2,6] | 3.720 | 7.374 | 0.116 | 0.303 | 1.945 | 17.560 | 70001 | 140000 |
| or[2,7] | 0.323 | 0.267 | 0.003 | 0.054 | 0.252 | 1.005 | 70001 | 140000 |
| or[2,8] | 0.389 | 0.255 | 0.003 | 0.107 | 0.331 | 1.025 | 70001 | 140000 |
| or[2,9] | 0.339 | 0.405 | 0.003 | 0.047 | 0.237 | 1.232 | 70001 | 140000 |
| or[2,10] | 0.632 | 0.485 | 0.005 | 0.130 | 0.513 | 1.848 | 70001 | 140000 |
| or[2,11] | 22.350 | 67.900 | 1.030 | 0.631 | 7.378 | 136.800 | 70001 | 140000 |
| or[2,12] | 1.301 | 2.349 | 0.022 | 0.059 | 0.678 | 6.333 | 70001 | 140000 |
| or[3,4] | 0.429 | 0.375 | 0.004 | 0.097 | 0.339 | 1.289 | 70001 | 140000 |
| or[3,5] | 1.064 | 0.658 | 0.006 | 0.302 | 0.910 | 2.733 | 70001 | 140000 |
| or[3,6] | 3.371 | 5.288 | 0.096 | 0.380 | 1.980 | 14.570 | 70001 | 140000 |
| or[3,7] | 0.377 | 0.464 | 0.005 | 0.040 | 0.256 | 1.418 | 70001 | 140000 |
| or[3,8] | 0.456 | 0.471 | 0.005 | 0.071 | 0.334 | 1.532 | 70001 | 140000 |
| or[3,9] | 0.398 | 0.631 | 0.006 | 0.035 | 0.240 | 1.684 | 70001 | 140000 |
| or[3,10] | 0.738 | 0.848 | 0.009 | 0.093 | 0.520 | 2.663 | 70001 | 140000 |
| or[3,11] | 20.500 | 56.400 | 0.900 | 0.753 | 7.460 | 118.400 | 70001 | 140000 |
| or[3,12] | 1.533 | 3.925 | 0.030 | 0.048 | 0.682 | 7.972 | 70001 | 140000 |
| or[4,5] | 3.438 | 3.235 | 0.030 | 0.626 | 2.676 | 10.830 | 70001 | 140000 |
| or[4,6] | 11.780 | 31.940 | 0.377 | 0.749 | 5.834 | 56.470 | 70001 | 140000 |
| or[4,7] | 1.032 | 1.045 | 0.012 | 0.130 | 0.743 | 3.638 | 70001 | 140000 |
| or[4,8] | 1.182 | 0.850 | 0.008 | 0.277 | 0.988 | 3.280 | 70001 | 140000 |
| or[4,9] | 1.025 | 1.292 | 0.009 | 0.126 | 0.713 | 3.791 | 70001 | 140000 |
| or[4,10] | 2.015 | 1.967 | 0.018 | 0.302 | 1.527 | 6.572 | 70001 | 140000 |
| or[4,11] | 71.130 | 242.000 | 3.327 | 1.661 | 21.830 | 435.300 | 70001 | 140000 |
| or[4,12] | 4.120 | 9.104 | 0.075 | 0.156 | 2.010 | 20.460 | 70001 | 140000 |
| or[5,6] | 4.030 | 7.120 | 0.118 | 0.346 | 2.175 | 18.430 | 70001 | 140000 |
| or[5,7] | 0.433 | 0.596 | 0.006 | 0.041 | 0.280 | 1.707 | 70001 | 140000 |
| or[5,8] | 0.524 | 0.590 | 0.006 | 0.071 | 0.368 | 1.881 | 70001 | 140000 |
| or[5,9] | 0.459 | 0.834 | 0.007 | 0.035 | 0.267 | 1.980 | 70001 | 140000 |
| or[5,10] | 0.851 | 1.099 | 0.011 | 0.093 | 0.565 | 3.319 | 70001 | 140000 |
| or[5,11] | 24.370 | 77.060 | 1.164 | 0.713 | 8.190 | 144.800 | 70001 | 140000 |
| or[5,12] | 1.748 | 4.164 | 0.035 | 0.049 | 0.750 | 9.450 | 70001 | 140000 |
| or[6,7] | 0.264 | 0.602 | 0.007 | 0.009 | 0.123 | 1.338 | 70001 | 140000 |
| or[6,8] | 0.320 | 0.586 | 0.007 | 0.014 | 0.164 | 1.550 | 70001 | 140000 |
| or[6,9] | 0.284 | 0.769 | 0.007 | 0.008 | 0.118 | 1.513 | 70001 | 140000 |
| or[6,10] | 0.517 | 1.003 | 0.012 | 0.020 | 0.255 | 2.578 | 70001 | 140000 |
| or[6,11] | 7.065 | 16.720 | 0.248 | 0.594 | 3.615 | 33.250 | 70001 | 140000 |
| or[6,12] | 1.113 | 4.587 | 0.038 | 0.013 | 0.333 | 6.670 | 70001 | 140000 |
| or[7,8] | 2.109 | 3.222 | 0.029 | 0.223 | 1.309 | 8.949 | 70001 | 140000 |
| or[7,9] | 1.853 | 3.966 | 0.031 | 0.115 | 0.953 | 9.046 | 70001 | 140000 |
| or[7,10] | 2.815 | 2.868 | 0.026 | 0.442 | 2.023 | 9.942 | 70001 | 140000 |
| or[7,11] | 119.200 | 467.600 | 5.564 | 1.748 | 30.140 | 781.500 | 70001 | 140000 |
| or[7,12] | 7.094 | 19.800 | 0.165 | 0.168 | 2.716 | 40.130 | 70001 | 140000 |
| or[8,9] | 0.863 | 0.626 | 0.004 | 0.226 | 0.724 | 2.312 | 70001 | 140000 |
| or[8,10] | 2.257 | 2.681 | 0.024 | 0.258 | 1.552 | 8.513 | 70001 | 140000 |
| or[8,11] | 80.100 | 287.400 | 3.892 | 1.462 | 22.470 | 505.300 | 70001 | 140000 |
| or[8,12] | 4.604 | 10.700 | 0.091 | 0.142 | 2.075 | 24.250 | 70001 | 140000 |
| or[9,10] | 3.746 | 6.560 | 0.049 | 0.257 | 2.129 | 16.900 | 70001 | 140000 |
| or[9,11] | 133.900 | 927.200 | 6.884 | 1.604 | 31.530 | 858.400 | 70001 | 140000 |
| or[9,12] | 7.615 | 22.850 | 0.164 | 0.160 | 2.803 | 42.630 | 70001 | 140000 |
| or[10,11] | 54.780 | 200.400 | 2.510 | 0.902 | 14.930 | 350.300 | 70001 | 140000 |
| or[10,12] | 3.315 | 9.742 | 0.067 | 0.087 | 1.342 | 18.510 | 70001 | 140000 |
| or[11,12] | 0.419 | 2.214 | 0.020 | 0.002 | 0.088 | 2.640 | 70001 | 140000 |
| lor[1,2] | 1.37 | 0.63 | 0.01 | 0.16 | 1.36 | 2.64 | 70001 | 140000 |
| lor[1,3] | 1.35 | 0.50 | 0.01 | 0.41 | 1.34 | 2.39 | 70001 | 140000 |
| lor[1,4] | 0.29 | 0.75 | 0.01 | -1.13 | 0.26 | 1.83 | 70001 | 140000 |
| lor[1,5] | 1.26 | 0.56 | 0.01 | 0.18 | 1.25 | 2.42 | 70001 | 140000 |
| lor[1,6] | 2.08 | 0.92 | 0.02 | 0.40 | 2.03 | 4.02 | 70001 | 140000 |
| lor[1,7] | -0.03 | 0.97 | 0.02 | -1.97 | -0.03 | 1.87 | 70001 | 140000 |
| lor[1,8] | 0.26 | 0.86 | 0.02 | -1.39 | 0.24 | 1.97 | 70001 | 140000 |
| lor[1,9] | -0.07 | 1.04 | 0.02 | -2.08 | -0.09 | 2.03 | 70001 | 140000 |
| lor[1,10] | 0.68 | 0.92 | 0.02 | -1.12 | 0.67 | 2.51 | 70001 | 140000 |
| lor[1,11] | 3.42 | 1.26 | 0.03 | 1.13 | 3.35 | 6.12 | 70001 | 140000 |
| lor[1,12] | 0.96 | 1.34 | 0.02 | -1.75 | 0.97 | 3.56 | 70001 | 140000 |
| lor[2,3] | -0.02 | 0.52 | 0.01 | -1.03 | -0.03 | 1.04 | 70001 | 140000 |
| lor[2,4] | -1.08 | 0.39 | 0.00 | -1.83 | -1.10 | -0.27 | 70001 | 140000 |
| lor[2,5] | -0.11 | 0.60 | 0.01 | -1.30 | -0.12 | 1.09 | 70001 | 140000 |
| lor[2,6] | 0.71 | 1.03 | 0.02 | -1.19 | 0.66 | 2.86 | 70001 | 140000 |
| lor[2,7] | -1.40 | 0.74 | 0.01 | -2.92 | -1.38 | 0.00 | 70001 | 140000 |
| lor[2,8] | -1.11 | 0.57 | 0.01 | -2.24 | -1.11 | 0.02 | 70001 | 140000 |
| lor[2,9] | -1.43 | 0.82 | 0.01 | -3.05 | -1.44 | 0.21 | 70001 | 140000 |
| lor[2,10] | -0.69 | 0.67 | 0.01 | -2.04 | -0.67 | 0.61 | 70001 | 140000 |
| lor[2,11] | 2.05 | 1.36 | 0.03 | -0.46 | 1.99 | 4.91 | 70001 | 140000 |
| lor[2,12] | -0.41 | 1.18 | 0.02 | -2.84 | -0.39 | 1.85 | 70001 | 140000 |
| lor[3,4] | -1.07 | 0.65 | 0.01 | -2.34 | -1.08 | 0.26 | 70001 | 140000 |
| lor[3,5] | -0.09 | 0.56 | 0.00 | -1.20 | -0.10 | 1.00 | 70001 | 140000 |
| lor[3,6] | 0.73 | 0.93 | 0.02 | -0.97 | 0.68 | 2.68 | 70001 | 140000 |
| lor[3,7] | -1.38 | 0.90 | 0.01 | -3.22 | -1.37 | 0.35 | 70001 | 140000 |
| lor[3,8] | -1.10 | 0.78 | 0.01 | -2.64 | -1.10 | 0.43 | 70001 | 140000 |
| lor[3,9] | -1.42 | 0.97 | 0.01 | -3.36 | -1.43 | 0.52 | 70001 | 140000 |
| lor[3,10] | -0.67 | 0.85 | 0.01 | -2.38 | -0.66 | 0.98 | 70001 | 140000 |
| lor[3,11] | 2.07 | 1.29 | 0.03 | -0.29 | 2.00 | 4.77 | 70001 | 140000 |
| lor[3,12] | -0.39 | 1.29 | 0.02 | -3.03 | -0.38 | 2.07 | 70001 | 140000 |
| lor[4,5] | 0.97 | 0.72 | 0.01 | -0.47 | 0.98 | 2.39 | 70001 | 140000 |
| lor[4,6] | 1.80 | 1.10 | 0.02 | -0.29 | 1.76 | 4.03 | 70001 | 140000 |
| lor[4,7] | -0.32 | 0.84 | 0.01 | -2.05 | -0.30 | 1.29 | 70001 | 140000 |
| lor[4,8] | -0.03 | 0.62 | 0.01 | -1.28 | -0.02 | 1.19 | 70001 | 140000 |
| lor[4,9] | -0.35 | 0.85 | 0.01 | -2.07 | -0.34 | 1.33 | 70001 | 140000 |
| lor[4,10] | 0.40 | 0.78 | 0.01 | -1.20 | 0.42 | 1.88 | 70001 | 140000 |
| lor[4,11] | 3.14 | 1.42 | 0.03 | 0.50 | 3.08 | 6.07 | 70001 | 140000 |
| lor[4,12] | 0.67 | 1.23 | 0.02 | -1.86 | 0.70 | 3.02 | 70001 | 140000 |
| lor[5,6] | 0.82 | 1.02 | 0.02 | -1.06 | 0.77 | 2.91 | 70001 | 140000 |
| lor[5,7] | -1.29 | 0.95 | 0.01 | -3.21 | -1.27 | 0.53 | 70001 | 140000 |
| lor[5,8] | -1.00 | 0.83 | 0.01 | -2.65 | -1.00 | 0.63 | 70001 | 140000 |
| lor[5,9] | -1.33 | 1.02 | 0.01 | -3.37 | -1.32 | 0.68 | 70001 | 140000 |
| lor[5,10] | -0.58 | 0.90 | 0.01 | -2.37 | -0.57 | 1.20 | 70001 | 140000 |
| lor[5,11] | 2.16 | 1.35 | 0.03 | -0.35 | 2.10 | 4.98 | 70001 | 140000 |
| lor[5,12] | -0.30 | 1.32 | 0.02 | -3.01 | -0.29 | 2.25 | 70001 | 140000 |
| lor[6,7] | -2.11 | 1.28 | 0.02 | -4.72 | -2.10 | 0.29 | 70001 | 140000 |
| lor[6,8] | -1.83 | 1.19 | 0.02 | -4.26 | -1.81 | 0.44 | 70001 | 140000 |
| lor[6,9] | -2.15 | 1.33 | 0.02 | -4.83 | -2.13 | 0.42 | 70001 | 140000 |
| lor[6,10] | -1.40 | 1.23 | 0.02 | -3.89 | -1.37 | 0.94 | 70001 | 140000 |
| lor[6,11] | 1.34 | 1.03 | 0.02 | -0.52 | 1.28 | 3.50 | 70001 | 140000 |
| lor[6,12] | -1.12 | 1.57 | 0.03 | -4.32 | -1.09 | 1.90 | 70001 | 140000 |
| lor[7,8] | 0.29 | 0.93 | 0.01 | -1.51 | 0.27 | 2.20 | 70001 | 140000 |
| lor[7,9] | -0.04 | 1.10 | 0.01 | -2.16 | -0.05 | 2.21 | 70001 | 140000 |
| lor[7,10] | 0.71 | 0.79 | 0.01 | -0.82 | 0.70 | 2.30 | 70001 | 140000 |
| lor[7,11] | 3.45 | 1.55 | 0.03 | 0.56 | 3.40 | 6.66 | 70001 | 140000 |
| lor[7,12] | 0.99 | 1.38 | 0.02 | -1.79 | 1.01 | 3.69 | 70001 | 140000 |
| lor[8,9] | -0.32 | 0.58 | 0.00 | -1.49 | -0.32 | 0.83 | 70001 | 140000 |
| lor[8,10] | 0.43 | 0.88 | 0.01 | -1.35 | 0.44 | 2.15 | 70001 | 140000 |
| lor[8,11] | 3.17 | 1.49 | 0.03 | 0.38 | 3.11 | 6.22 | 70001 | 140000 |
| lor[8,12] | 0.70 | 1.30 | 0.02 | -1.95 | 0.74 | 3.19 | 70001 | 140000 |
| lor[9,10] | 0.75 | 1.06 | 0.01 | -1.35 | 0.75 | 2.83 | 70001 | 140000 |
| lor[9,11] | 3.49 | 1.60 | 0.03 | 0.47 | 3.45 | 6.75 | 70001 | 140000 |
| lor[9,12] | 1.02 | 1.42 | 0.02 | -1.83 | 1.04 | 3.76 | 70001 | 140000 |
| lor[10,11] | 2.74 | 1.52 | 0.03 | -0.10 | 2.70 | 5.85 | 70001 | 140000 |
| lor[10,12] | 0.28 | 1.36 | 0.02 | -2.45 | 0.30 | 2.92 | 70001 | 140000 |
| lor[11,12] | -2.46 | 1.81 | 0.03 | -6.15 | -2.42 | 0.98 | 70001 | 140000 |
| lor[1,2] | 1.37 | 0.63 | 0.01 | 0.16 | 1.36 | 2.64 | 70001 | 140000 |
| lor[1,3] | 1.35 | 0.50 | 0.01 | 0.41 | 1.34 | 2.39 | 70001 | 140000 |
| lor[1,4] | 0.29 | 0.75 | 0.01 | -1.13 | 0.26 | 1.83 | 70001 | 140000 |
| lor[1,5] | 1.26 | 0.56 | 0.01 | 0.18 | 1.25 | 2.42 | 70001 | 140000 |
| lor[1,6] | 2.08 | 0.92 | 0.02 | 0.40 | 2.03 | 4.02 | 70001 | 140000 |
| lor[1,7] | -0.03 | 0.97 | 0.02 | -1.97 | -0.03 | 1.87 | 70001 | 140000 |
| lor[1,8] | 0.26 | 0.86 | 0.02 | -1.39 | 0.24 | 1.97 | 70001 | 140000 |
| lor[1,9] | -0.07 | 1.04 | 0.02 | -2.08 | -0.09 | 2.03 | 70001 | 140000 |
| lor[1,10] | 0.68 | 0.92 | 0.02 | -1.12 | 0.67 | 2.51 | 70001 | 140000 |
| lor[1,11] | 3.42 | 1.26 | 0.03 | 1.13 | 3.35 | 6.12 | 70001 | 140000 |
| lor[1,12] | 0.96 | 1.34 | 0.02 | -1.75 | 0.97 | 3.56 | 70001 | 140000 |
| lor[2,3] | -0.02 | 0.52 | 0.01 | -1.03 | -0.03 | 1.04 | 70001 | 140000 |
| lor[2,4] | -1.08 | 0.39 | 0.00 | -1.83 | -1.10 | -0.27 | 70001 | 140000 |
| lor[2,5] | -0.11 | 0.60 | 0.01 | -1.30 | -0.12 | 1.09 | 70001 | 140000 |
| lor[2,6] | 0.71 | 1.03 | 0.02 | -1.19 | 0.66 | 2.86 | 70001 | 140000 |
| lor[2,7] | -1.40 | 0.74 | 0.01 | -2.92 | -1.38 | 0.00 | 70001 | 140000 |
| lor[2,8] | -1.11 | 0.57 | 0.01 | -2.24 | -1.11 | 0.02 | 70001 | 140000 |
| lor[2,9] | -1.43 | 0.82 | 0.01 | -3.05 | -1.44 | 0.21 | 70001 | 140000 |
| lor[2,10] | -0.69 | 0.67 | 0.01 | -2.04 | -0.67 | 0.61 | 70001 | 140000 |
| lor[2,11] | 2.05 | 1.36 | 0.03 | -0.46 | 1.99 | 4.91 | 70001 | 140000 |
| lor[2,12] | -0.41 | 1.18 | 0.02 | -2.84 | -0.39 | 1.85 | 70001 | 140000 |
| lor[3,4] | -1.07 | 0.65 | 0.01 | -2.34 | -1.08 | 0.26 | 70001 | 140000 |
| lor[3,5] | -0.09 | 0.56 | 0.00 | -1.20 | -0.10 | 1.00 | 70001 | 140000 |
| lor[3,6] | 0.73 | 0.93 | 0.02 | -0.97 | 0.68 | 2.68 | 70001 | 140000 |
| lor[3,7] | -1.38 | 0.90 | 0.01 | -3.22 | -1.37 | 0.35 | 70001 | 140000 |
| lor[3,8] | -1.10 | 0.78 | 0.01 | -2.64 | -1.10 | 0.43 | 70001 | 140000 |
| lor[3,9] | -1.42 | 0.97 | 0.01 | -3.36 | -1.43 | 0.52 | 70001 | 140000 |
| lor[3,10] | -0.67 | 0.85 | 0.01 | -2.38 | -0.66 | 0.98 | 70001 | 140000 |
| lor[3,11] | 2.07 | 1.29 | 0.03 | -0.29 | 2.00 | 4.77 | 70001 | 140000 |
| lor[3,12] | -0.39 | 1.29 | 0.02 | -3.03 | -0.38 | 2.07 | 70001 | 140000 |
| lor[4,5] | 0.97 | 0.72 | 0.01 | -0.47 | 0.98 | 2.39 | 70001 | 140000 |
| lor[4,6] | 1.80 | 1.10 | 0.02 | -0.29 | 1.76 | 4.03 | 70001 | 140000 |
| lor[4,7] | -0.32 | 0.84 | 0.01 | -2.05 | -0.30 | 1.29 | 70001 | 140000 |
| lor[4,8] | -0.03 | 0.62 | 0.01 | -1.28 | -0.02 | 1.19 | 70001 | 140000 |
| lor[4,9] | -0.35 | 0.85 | 0.01 | -2.07 | -0.34 | 1.33 | 70001 | 140000 |
| lor[4,10] | 0.40 | 0.78 | 0.01 | -1.20 | 0.42 | 1.88 | 70001 | 140000 |
| lor[4,11] | 3.14 | 1.42 | 0.03 | 0.50 | 3.08 | 6.07 | 70001 | 140000 |
| lor[4,12] | 0.67 | 1.23 | 0.02 | -1.86 | 0.70 | 3.02 | 70001 | 140000 |
| lor[5,6] | 0.82 | 1.02 | 0.02 | -1.06 | 0.77 | 2.91 | 70001 | 140000 |
| lor[5,7] | -1.29 | 0.95 | 0.01 | -3.21 | -1.27 | 0.53 | 70001 | 140000 |
| lor[5,8] | -1.00 | 0.83 | 0.01 | -2.65 | -1.00 | 0.63 | 70001 | 140000 |
| lor[5,9] | -1.33 | 1.02 | 0.01 | -3.37 | -1.32 | 0.68 | 70001 | 140000 |
| lor[5,10] | -0.58 | 0.90 | 0.01 | -2.37 | -0.57 | 1.20 | 70001 | 140000 |
| lor[5,11] | 2.16 | 1.35 | 0.03 | -0.35 | 2.10 | 4.98 | 70001 | 140000 |
| lor[5,12] | -0.30 | 1.32 | 0.02 | -3.01 | -0.29 | 2.25 | 70001 | 140000 |
| lor[6,7] | -2.11 | 1.28 | 0.02 | -4.72 | -2.10 | 0.29 | 70001 | 140000 |
| lor[6,8] | -1.83 | 1.19 | 0.02 | -4.26 | -1.81 | 0.44 | 70001 | 140000 |
| lor[6,9] | -2.15 | 1.33 | 0.02 | -4.83 | -2.13 | 0.42 | 70001 | 140000 |
| lor[6,10] | -1.40 | 1.23 | 0.02 | -3.89 | -1.37 | 0.94 | 70001 | 140000 |
| lor[6,11] | 1.34 | 1.03 | 0.02 | -0.52 | 1.28 | 3.50 | 70001 | 140000 |
| lor[6,12] | -1.12 | 1.57 | 0.03 | -4.32 | -1.09 | 1.90 | 70001 | 140000 |
| lor[7,8] | 0.29 | 0.93 | 0.01 | -1.51 | 0.27 | 2.20 | 70001 | 140000 |
| lor[7,9] | -0.04 | 1.10 | 0.01 | -2.16 | -0.05 | 2.21 | 70001 | 140000 |
| lor[7,10] | 0.71 | 0.79 | 0.01 | -0.82 | 0.70 | 2.30 | 70001 | 140000 |
| lor[7,11] | 3.45 | 1.55 | 0.03 | 0.56 | 3.40 | 6.66 | 70001 | 140000 |
| lor[7,12] | 0.99 | 1.38 | 0.02 | -1.79 | 1.01 | 3.69 | 70001 | 140000 |
| lor[8,9] | -0.32 | 0.58 | 0.00 | -1.49 | -0.32 | 0.83 | 70001 | 140000 |
| lor[8,10] | 0.43 | 0.88 | 0.01 | -1.35 | 0.44 | 2.15 | 70001 | 140000 |
| lor[8,11] | 3.17 | 1.49 | 0.03 | 0.38 | 3.11 | 6.22 | 70001 | 140000 |
| lor[8,12] | 0.70 | 1.30 | 0.02 | -1.95 | 0.74 | 3.19 | 70001 | 140000 |
| lor[9,10] | 0.75 | 1.06 | 0.01 | -1.35 | 0.75 | 2.83 | 70001 | 140000 |
| lor[9,11] | 3.49 | 1.60 | 0.03 | 0.47 | 3.45 | 6.75 | 70001 | 140000 |
| lor[9,12] | 1.02 | 1.42 | 0.02 | -1.83 | 1.04 | 3.76 | 70001 | 140000 |
| lor[10,11] | 2.74 | 1.52 | 0.03 | -0.10 | 2.70 | 5.85 | 70001 | 140000 |
| lor[10,12] | 0.28 | 1.36 | 0.02 | -2.45 | 0.30 | 2.92 | 70001 | 140000 |
| lor[11,12] | -2.46 | 1.81 | 0.03 | -6.15 | -2.42 | 0.98 | 70001 | 140000 |
| lor[1,2] | 1.37 | 0.63 | 0.01 | 0.16 | 1.36 | 2.64 | 70001 | 140000 |
| lor[1,3] | 1.35 | 0.50 | 0.01 | 0.41 | 1.34 | 2.39 | 70001 | 140000 |
| lor[1,4] | 0.29 | 0.75 | 0.01 | -1.13 | 0.26 | 1.83 | 70001 | 140000 |
| lor[1,5] | 1.26 | 0.56 | 0.01 | 0.18 | 1.25 | 2.42 | 70001 | 140000 |
| lor[1,6] | 2.08 | 0.92 | 0.02 | 0.40 | 2.03 | 4.02 | 70001 | 140000 |
| lor[1,7] | -0.03 | 0.97 | 0.02 | -1.97 | -0.03 | 1.87 | 70001 | 140000 |
| lor[1,8] | 0.26 | 0.86 | 0.02 | -1.39 | 0.24 | 1.97 | 70001 | 140000 |
| lor[1,9] | -0.07 | 1.04 | 0.02 | -2.08 | -0.09 | 2.03 | 70001 | 140000 |
| lor[1,10] | 0.68 | 0.92 | 0.02 | -1.12 | 0.67 | 2.51 | 70001 | 140000 |
| lor[1,11] | 3.42 | 1.26 | 0.03 | 1.13 | 3.35 | 6.12 | 70001 | 140000 |
| lor[1,12] | 0.96 | 1.34 | 0.02 | -1.75 | 0.97 | 3.56 | 70001 | 140000 |
| lor[2,3] | -0.02 | 0.52 | 0.01 | -1.03 | -0.03 | 1.04 | 70001 | 140000 |
| lor[2,4] | -1.08 | 0.39 | 0.00 | -1.83 | -1.10 | -0.27 | 70001 | 140000 |
| lor[2,5] | -0.11 | 0.60 | 0.01 | -1.30 | -0.12 | 1.09 | 70001 | 140000 |
| lor[2,6] | 0.71 | 1.03 | 0.02 | -1.19 | 0.66 | 2.86 | 70001 | 140000 |
| lor[2,7] | -1.40 | 0.74 | 0.01 | -2.92 | -1.38 | 0.00 | 70001 | 140000 |
| lor[2,8] | -1.11 | 0.57 | 0.01 | -2.24 | -1.11 | 0.02 | 70001 | 140000 |
| lor[2,9] | -1.43 | 0.82 | 0.01 | -3.05 | -1.44 | 0.21 | 70001 | 140000 |
| lor[2,10] | -0.69 | 0.67 | 0.01 | -2.04 | -0.67 | 0.61 | 70001 | 140000 |
| lor[2,11] | 2.05 | 1.36 | 0.03 | -0.46 | 1.99 | 4.91 | 70001 | 140000 |
| lor[2,12] | -0.41 | 1.18 | 0.02 | -2.84 | -0.39 | 1.85 | 70001 | 140000 |
| lor[3,4] | -1.07 | 0.65 | 0.01 | -2.34 | -1.08 | 0.26 | 70001 | 140000 |
| lor[3,5] | -0.09 | 0.56 | 0.00 | -1.20 | -0.10 | 1.00 | 70001 | 140000 |
| lor[3,6] | 0.73 | 0.93 | 0.02 | -0.97 | 0.68 | 2.68 | 70001 | 140000 |
| lor[3,7] | -1.38 | 0.90 | 0.01 | -3.22 | -1.37 | 0.35 | 70001 | 140000 |
| lor[3,8] | -1.10 | 0.78 | 0.01 | -2.64 | -1.10 | 0.43 | 70001 | 140000 |
| lor[3,9] | -1.42 | 0.97 | 0.01 | -3.36 | -1.43 | 0.52 | 70001 | 140000 |
| lor[3,10] | -0.67 | 0.85 | 0.01 | -2.38 | -0.66 | 0.98 | 70001 | 140000 |
| lor[3,11] | 2.07 | 1.29 | 0.03 | -0.29 | 2.00 | 4.77 | 70001 | 140000 |
| lor[3,12] | -0.39 | 1.29 | 0.02 | -3.03 | -0.38 | 2.07 | 70001 | 140000 |
| lor[4,5] | 0.97 | 0.72 | 0.01 | -0.47 | 0.98 | 2.39 | 70001 | 140000 |
| lor[4,6] | 1.80 | 1.10 | 0.02 | -0.29 | 1.76 | 4.03 | 70001 | 140000 |
| lor[4,7] | -0.32 | 0.84 | 0.01 | -2.05 | -0.30 | 1.29 | 70001 | 140000 |
| lor[4,8] | -0.03 | 0.62 | 0.01 | -1.28 | -0.02 | 1.19 | 70001 | 140000 |
| lor[4,9] | -0.35 | 0.85 | 0.01 | -2.07 | -0.34 | 1.33 | 70001 | 140000 |
| lor[4,10] | 0.40 | 0.78 | 0.01 | -1.20 | 0.42 | 1.88 | 70001 | 140000 |
| lor[4,11] | 3.14 | 1.42 | 0.03 | 0.50 | 3.08 | 6.07 | 70001 | 140000 |
| lor[4,12] | 0.67 | 1.23 | 0.02 | -1.86 | 0.70 | 3.02 | 70001 | 140000 |
| lor[5,6] | 0.82 | 1.02 | 0.02 | -1.06 | 0.77 | 2.91 | 70001 | 140000 |
| lor[5,7] | -1.29 | 0.95 | 0.01 | -3.21 | -1.27 | 0.53 | 70001 | 140000 |
| lor[5,8] | -1.00 | 0.83 | 0.01 | -2.65 | -1.00 | 0.63 | 70001 | 140000 |
| lor[5,9] | -1.33 | 1.02 | 0.01 | -3.37 | -1.32 | 0.68 | 70001 | 140000 |
| lor[5,10] | -0.58 | 0.90 | 0.01 | -2.37 | -0.57 | 1.20 | 70001 | 140000 |
| lor[5,11] | 2.16 | 1.35 | 0.03 | -0.35 | 2.10 | 4.98 | 70001 | 140000 |
| lor[5,12] | -0.30 | 1.32 | 0.02 | -3.01 | -0.29 | 2.25 | 70001 | 140000 |
| lor[6,7] | -2.11 | 1.28 | 0.02 | -4.72 | -2.10 | 0.29 | 70001 | 140000 |
| lor[6,8] | -1.83 | 1.19 | 0.02 | -4.26 | -1.81 | 0.44 | 70001 | 140000 |
| lor[6,9] | -2.15 | 1.33 | 0.02 | -4.83 | -2.13 | 0.42 | 70001 | 140000 |
| lor[6,10] | -1.40 | 1.23 | 0.02 | -3.89 | -1.37 | 0.94 | 70001 | 140000 |
| lor[6,11] | 1.34 | 1.03 | 0.02 | -0.52 | 1.28 | 3.50 | 70001 | 140000 |
| lor[6,12] | -1.12 | 1.57 | 0.03 | -4.32 | -1.09 | 1.90 | 70001 | 140000 |
| lor[7,8] | 0.29 | 0.93 | 0.01 | -1.51 | 0.27 | 2.20 | 70001 | 140000 |
| lor[7,9] | -0.04 | 1.10 | 0.01 | -2.16 | -0.05 | 2.21 | 70001 | 140000 |
| lor[7,10] | 0.71 | 0.79 | 0.01 | -0.82 | 0.70 | 2.30 | 70001 | 140000 |
| lor[7,11] | 3.45 | 1.55 | 0.03 | 0.56 | 3.40 | 6.66 | 70001 | 140000 |
| lor[7,12] | 0.99 | 1.38 | 0.02 | -1.79 | 1.01 | 3.69 | 70001 | 140000 |
| lor[8,9] | -0.32 | 0.58 | 0.00 | -1.49 | -0.32 | 0.83 | 70001 | 140000 |
| lor[8,10] | 0.43 | 0.88 | 0.01 | -1.35 | 0.44 | 2.15 | 70001 | 140000 |
| lor[8,11] | 3.17 | 1.49 | 0.03 | 0.38 | 3.11 | 6.22 | 70001 | 140000 |
| lor[8,12] | 0.70 | 1.30 | 0.02 | -1.95 | 0.74 | 3.19 | 70001 | 140000 |
| lor[9,10] | 0.75 | 1.06 | 0.01 | -1.35 | 0.75 | 2.83 | 70001 | 140000 |
| lor[9,11] | 3.49 | 1.60 | 0.03 | 0.47 | 3.45 | 6.75 | 70001 | 140000 |
| lor[9,12] | 1.02 | 1.42 | 0.02 | -1.83 | 1.04 | 3.76 | 70001 | 140000 |
| lor[10,11] | 2.74 | 1.52 | 0.03 | -0.10 | 2.70 | 5.85 | 70001 | 140000 |
| lor[10,12] | 0.28 | 1.36 | 0.02 | -2.45 | 0.30 | 2.92 | 70001 | 140000 |
| lor[11,12] | -2.46 | 1.81 | 0.03 | -6.15 | -2.42 | 0.98 | 70001 | 140000 |
| prob[1,1] | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[1,2] | 0.014 | 0.117 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[1,3] | 0.010 | 0.098 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[1,4] | 0.000 | 0.016 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[1,5] | 0.014 | 0.119 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[1,6] | 0.057 | 0.233 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[1,7] | 0.001 | 0.035 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[1,8] | 0.001 | 0.026 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[1,9] | 0.004 | 0.060 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[1,10] | 0.009 | 0.095 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[1,11] | 0.825 | 0.380 | 0.005 | 0.000 | 1.000 | 1.000 | 70001 | 140000 |
| prob[1,12] | 0.065 | 0.247 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[2,1] | 0.000 | 0.003 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[2,2] | 0.079 | 0.270 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[2,3] | 0.061 | 0.239 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[2,4] | 0.001 | 0.033 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[2,5] | 0.070 | 0.255 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[2,6] | 0.534 | 0.499 | 0.008 | 0.000 | 1.000 | 1.000 | 70001 | 140000 |
| prob[2,7] | 0.004 | 0.059 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[2,8] | 0.004 | 0.063 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[2,9] | 0.008 | 0.089 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[2,10] | 0.031 | 0.173 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[2,11] | 0.099 | 0.299 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[2,12] | 0.110 | 0.313 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[3,1] | 0.000 | 0.010 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[3,2] | 0.212 | 0.409 | 0.004 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[3,3] | 0.229 | 0.420 | 0.004 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[3,4] | 0.004 | 0.064 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[3,5] | 0.177 | 0.382 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[3,6] | 0.138 | 0.345 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[3,7] | 0.009 | 0.093 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[3,8] | 0.010 | 0.099 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[3,9] | 0.014 | 0.117 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[3,10] | 0.058 | 0.235 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[3,11] | 0.026 | 0.160 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[3,12] | 0.122 | 0.328 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[4,1] | 0.002 | 0.039 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[4,2] | 0.271 | 0.444 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[4,3] | 0.247 | 0.431 | 0.004 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[4,4] | 0.009 | 0.094 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[4,5] | 0.192 | 0.394 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[4,6] | 0.075 | 0.263 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[4,7] | 0.014 | 0.119 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[4,8] | 0.018 | 0.132 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[4,9] | 0.017 | 0.129 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[4,10] | 0.068 | 0.251 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[4,11] | 0.016 | 0.126 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[4,12] | 0.073 | 0.261 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[5,1] | 0.010 | 0.098 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[5,2] | 0.259 | 0.438 | 0.004 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[5,3] | 0.203 | 0.402 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[5,4] | 0.022 | 0.148 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[5,5] | 0.187 | 0.390 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[5,6] | 0.063 | 0.242 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[5,7] | 0.023 | 0.151 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[5,8] | 0.033 | 0.178 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[5,9] | 0.024 | 0.152 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[5,10] | 0.088 | 0.284 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[5,11] | 0.011 | 0.106 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[5,12] | 0.077 | 0.267 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[6,1] | 0.045 | 0.208 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[6,2] | 0.131 | 0.337 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[6,3] | 0.131 | 0.337 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[6,4] | 0.058 | 0.234 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[6,5] | 0.159 | 0.366 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[6,6] | 0.050 | 0.218 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[6,7] | 0.044 | 0.206 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[6,8] | 0.068 | 0.253 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[6,9] | 0.042 | 0.200 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[6,10] | 0.152 | 0.359 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[6,11] | 0.008 | 0.088 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[6,12] | 0.111 | 0.315 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[7,1] | 0.099 | 0.299 | 0.004 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[7,2] | 0.029 | 0.167 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[7,3] | 0.065 | 0.247 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[7,4] | 0.129 | 0.335 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[7,5] | 0.094 | 0.291 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[7,6] | 0.032 | 0.175 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[7,7] | 0.085 | 0.279 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[7,8] | 0.127 | 0.333 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[7,9] | 0.066 | 0.248 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[7,10] | 0.180 | 0.384 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[7,11] | 0.006 | 0.080 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[7,12] | 0.089 | 0.285 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[8,1] | 0.124 | 0.330 | 0.004 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[8,2] | 0.005 | 0.072 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[8,3] | 0.032 | 0.176 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[8,4] | 0.201 | 0.401 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[8,5] | 0.053 | 0.224 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[8,6] | 0.021 | 0.142 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[8,7] | 0.112 | 0.316 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[8,8] | 0.166 | 0.372 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[8,9] | 0.087 | 0.281 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[8,10] | 0.127 | 0.333 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[8,11] | 0.003 | 0.058 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[8,12] | 0.069 | 0.253 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[9,1] | 0.136 | 0.342 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[9,2] | 0.001 | 0.031 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[9,3] | 0.014 | 0.119 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[9,4] | 0.219 | 0.414 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[9,5] | 0.029 | 0.169 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[9,6] | 0.014 | 0.117 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[9,7] | 0.121 | 0.326 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[9,8] | 0.187 | 0.390 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[9,9] | 0.110 | 0.313 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[9,10] | 0.106 | 0.308 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[9,11] | 0.002 | 0.045 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[9,12] | 0.061 | 0.239 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[10,1] | 0.160 | 0.366 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[10,2] | 0.000 | 0.007 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[10,3] | 0.007 | 0.082 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[10,4] | 0.184 | 0.388 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[10,5] | 0.017 | 0.130 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[10,6] | 0.010 | 0.100 | 0.001 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[10,7] | 0.140 | 0.347 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[10,8] | 0.190 | 0.392 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[10,9] | 0.147 | 0.354 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[10,10] | 0.083 | 0.277 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[10,11] | 0.002 | 0.041 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[10,12] | 0.060 | 0.238 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[11,1] | 0.198 | 0.398 | 0.004 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[11,2] | 0.000 | 0.003 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[11,3] | 0.002 | 0.044 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[11,4] | 0.121 | 0.326 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[11,5] | 0.007 | 0.084 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[11,6] | 0.006 | 0.077 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[11,7] | 0.184 | 0.388 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[11,8] | 0.158 | 0.364 | 0.004 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[11,9] | 0.193 | 0.395 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[11,10] | 0.065 | 0.246 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[11,11] | 0.001 | 0.030 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[11,12] | 0.066 | 0.248 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[12,1] | 0.227 | 0.419 | 0.007 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[12,2] | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[12,3] | 0.000 | 0.009 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[12,4] | 0.051 | 0.220 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[12,5] | 0.001 | 0.027 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[12,6] | 0.001 | 0.037 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[12,7] | 0.262 | 0.440 | 0.006 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[12,8] | 0.039 | 0.193 | 0.001 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[12,9] | 0.291 | 0.454 | 0.005 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[12,10] | 0.032 | 0.177 | 0.002 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| prob[12,11] | 0.000 | 0.017 | 0.000 | 0.000 | 0.000 | 0.000 | 70001 | 140000 |
| prob[12,12] | 0.096 | 0.295 | 0.003 | 0.000 | 0.000 | 1.000 | 70001 | 140000 |
| rk[1] | 9.729 | 1.894 | 0.038 | 6.000 | 10.000 | 12.000 | 70001 | 140000 |
| rk[2] | 4.220 | 1.324 | 0.017 | 2.000 | 4.000 | 7.000 | 70001 | 140000 |
| rk[3] | 4.535 | 1.674 | 0.019 | 2.000 | 4.000 | 8.000 | 70001 | 140000 |
| rk[4] | 8.778 | 1.764 | 0.019 | 5.000 | 9.000 | 12.000 | 70001 | 140000 |
| rk[5] | 4.942 | 1.989 | 0.022 | 2.000 | 5.000 | 10.000 | 70001 | 140000 |
| rk[6] | 3.145 | 2.005 | 0.033 | 1.000 | 2.000 | 9.000 | 70001 | 140000 |
| rk[7] | 9.626 | 2.234 | 0.031 | 4.000 | 10.000 | 12.000 | 70001 | 140000 |
| rk[8] | 8.685 | 1.980 | 0.025 | 4.000 | 9.000 | 12.000 | 70001 | 140000 |
| rk[9] | 9.716 | 2.381 | 0.026 | 3.000 | 10.000 | 12.000 | 70001 | 140000 |
| rk[10] | 7.037 | 2.508 | 0.032 | 2.000 | 7.000 | 12.000 | 70001 | 140000 |
| rk[11] | 1.390 | 1.167 | 0.017 | 1.000 | 1.000 | 5.000 | 70001 | 140000 |
| rk[12] | 6.197 | 3.435 | 0.045 | 1.000 | 6.000 | 12.000 | 70001 | 140000 |
| sd | 0.426 | 0.231 | 0.005 | 0.039 | 0.410 | 0.925 | 70001 | 140000 |
| totresdev | 49.110 | 9.392 | 0.087 | 32.220 | 48.580 | 69.080 | 70001 | 140000 |

Treatments are numbered as follows: 1. Wait list (N=177), 2. CBT-ED individual (N=377), 3. Guide cognitive behavioural self-help (N=215), 4. IPT (N=200), 5. Pure cognitive behavioural self-help (N=125), 6. CBT-ED group (N=68), 7. Fluoxetine (N=47), 8. BT-individual (N=41), 9. Relaxation (N=39), 10. CBT-ED individual plus fluoxetine (N=39), 11. BT-group (N=26), 12. Supportive psychotherapy (N=22).