Note: For further details on the full dataset of the network meta-analysis about pharmacological treatment of insomnia disorder please contact the contact author (Professor Andrea Cipriani) at [andrea.cipriani@psych.ox.ac.uk](mailto:andrea.cipriani@psych.ox.ac.uk). For further details on sub-group and sensitivity analyses and the Vitruvian plots please contact us at [andrea.cipriani@psych.ox.ac.uk](mailto:andrea.cipriani@psych.ox.ac.uk) and [edoardo.ostinelli@psych.ox.ac.uk](mailto:edoardo.ostinelli@psych.ox.ac.uk).

**Continuous outcomes**

df1 <- df1[!is.na(df1$eligible\_arms),]

*[please ensure missing SDs are imputed using only eligible arms]*

pw.c1 <- pairwise(treat = intervention, n = n, mean = mean, sd = sd, data = df1, studlab = id, sm = 'SMD')

netconnection(treat1, treat2, studlab, data = pw.c1, subset = NULL)

NMA.C1 <- netmeta(pw.c1, sm = 'SMD', random = T, details.chkmultiarm = T, prediction = T, ref = 'placebo')

NMA.C1.split <- netsplit(NMA.C1)

forest(NMA.C1, ref = 'placebo', pooled = 'random', sortvar = -TE)

**Dichotomous outcomes, inverse variance**

df1 <- df1[!is.na(df1$eligible\_arms),]

pw.d1 <- pairwise(treat = intervention, n, event = r, data = df1, studlab = id, sm = 'OR')

netconnection(treat1, treat2, studlab, data = pw.d1, subset = NULL)

NMA.IV1 <- netmeta(pw.d1, ref = 'placebo')

NMA.IV1.split <- netsplit(NMA.IV1)

forest(NMA.IV1, ref = 'placebo', pooled = 'random', sortvar = -TE)

**Dichotomous outcomes, Mantel Haenszel**

df1 <- df1[!is.na(df1$eligible\_arms),]

pw.d1 <- pairwise(treat = intervention, n, event = r, data = df1, studlab = id, sm = 'OR')

NMA.MH1 <- netmetabin(pw.d1, ref = 'placebo')

NMA.MH1.split <- netsplit(NMA.MH1)

forest(NMA.MH1, ref = 'placebo', pooled = 'fixed', sortvar = -TE)