Insomnia NMA

Prepared by Virginia Chiocchia on 16th August, refers to a single outcome analysis (Total number of dropouts) in a frequentist setting

## Description of the network

Below is a description for the network formed by studies examining the outcome Total Number of Dropouts

Number of included interventions:

## [1] 15

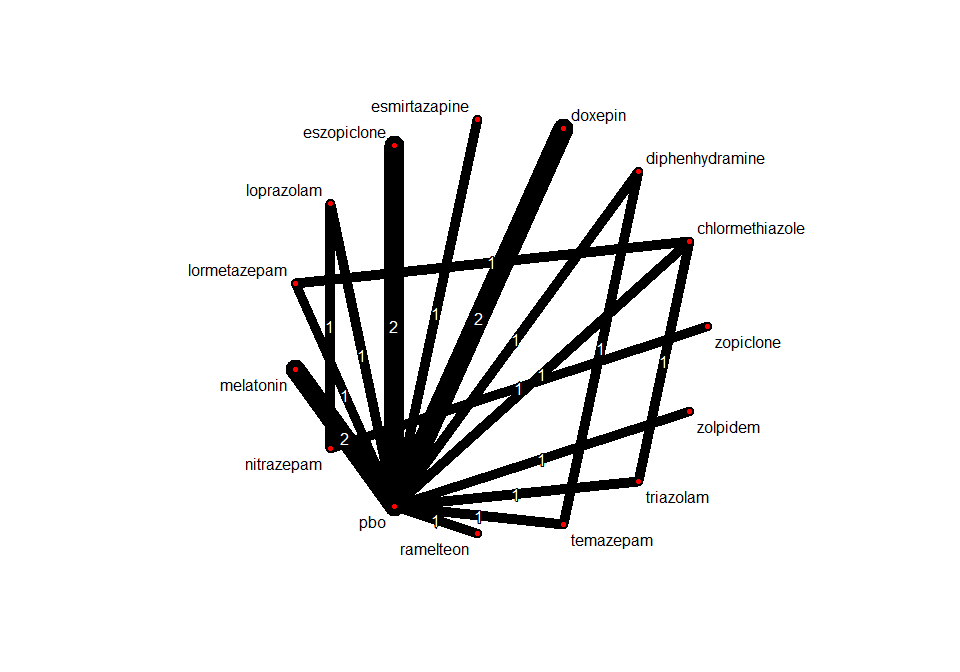
Number of included studies:

## [1] 16

The following treatments were excluded as they were disconnected to the main network:

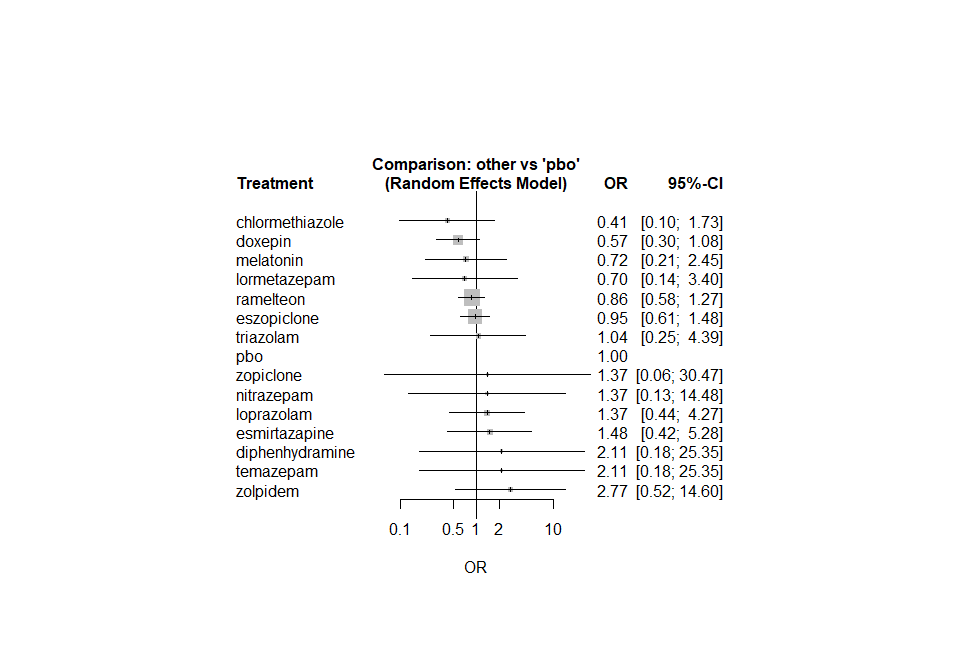
* MAT
* LAT
* MAT+LAT
* massage
* control/no intervention
* Mindfulness Based Stress Reduction Program
* waitlist
* BBT I
* self-monitoring control
* auricular acupuncture
* control?
* artificial juice
* tart cherry juice

The multiarm study Dement 1991 was also excluded because data was only available for one comparison.

The plot below shows the available data  


## Frequentist network meta-analysis

Below are the relative treatment effects from the NMA model.



The heterogeneity standard deviation is estimated at

## tau= 0

and I-square (total) is

## I2= 0 %

### Sensitivity analyses and meta-regressions

We run a sensitivity analyses excluding the crossover studies

