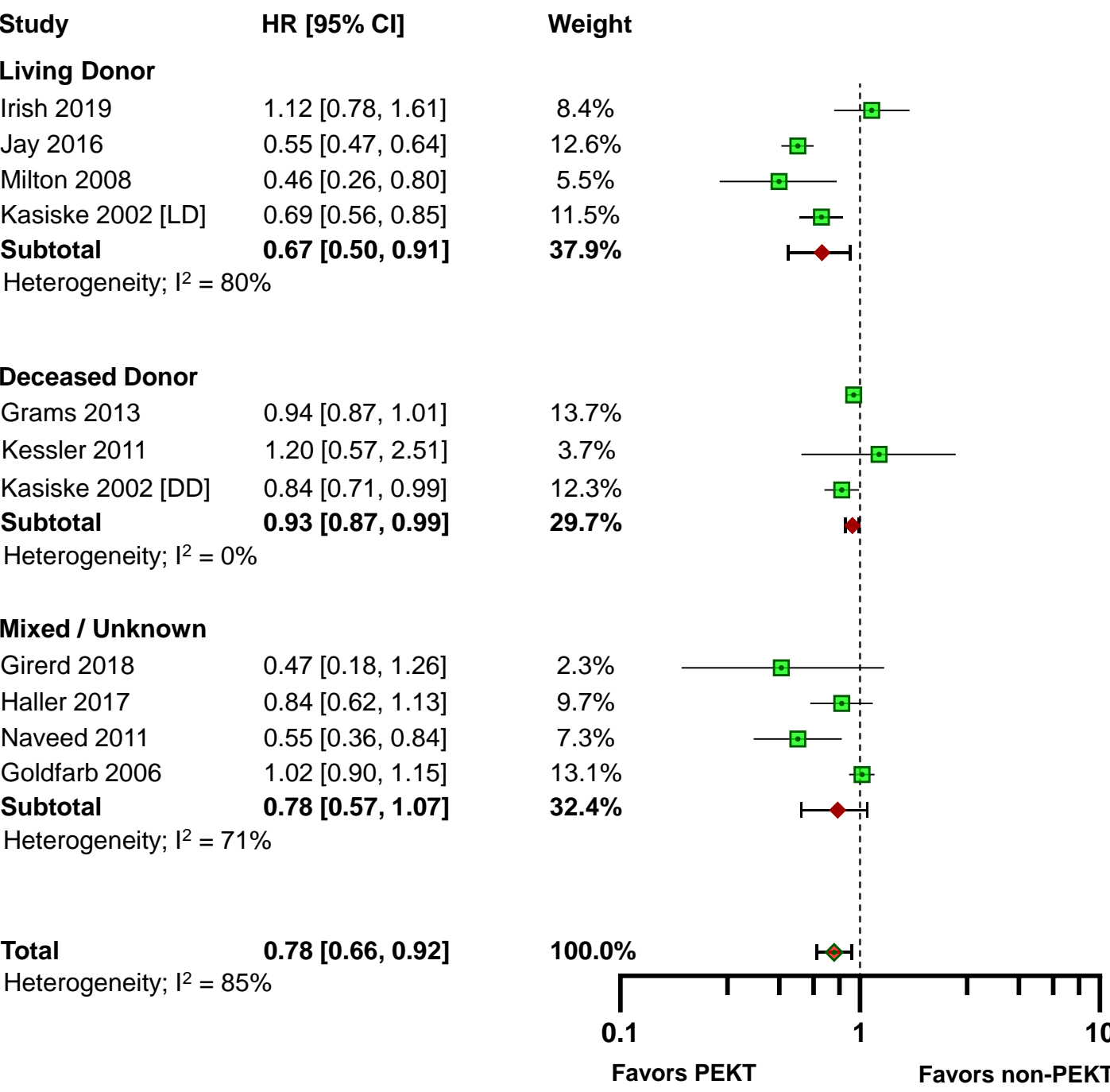
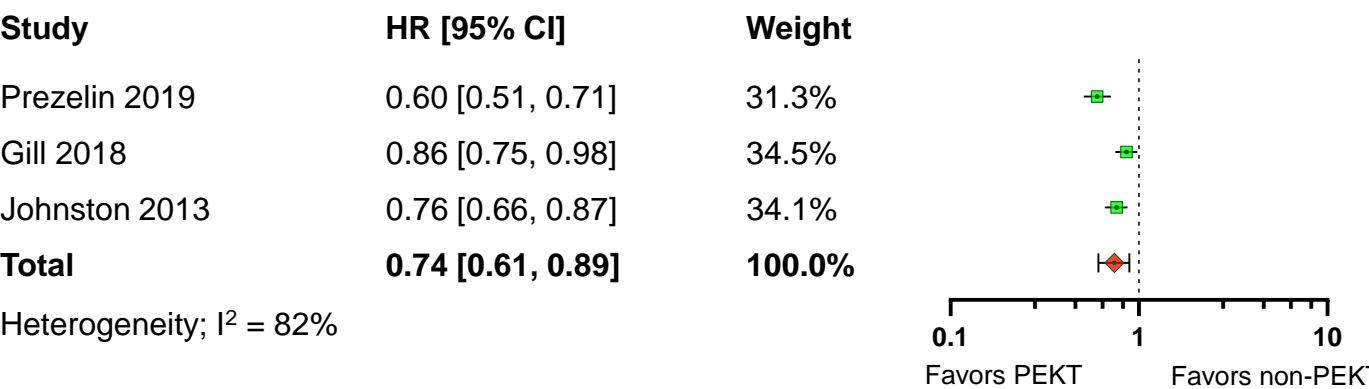


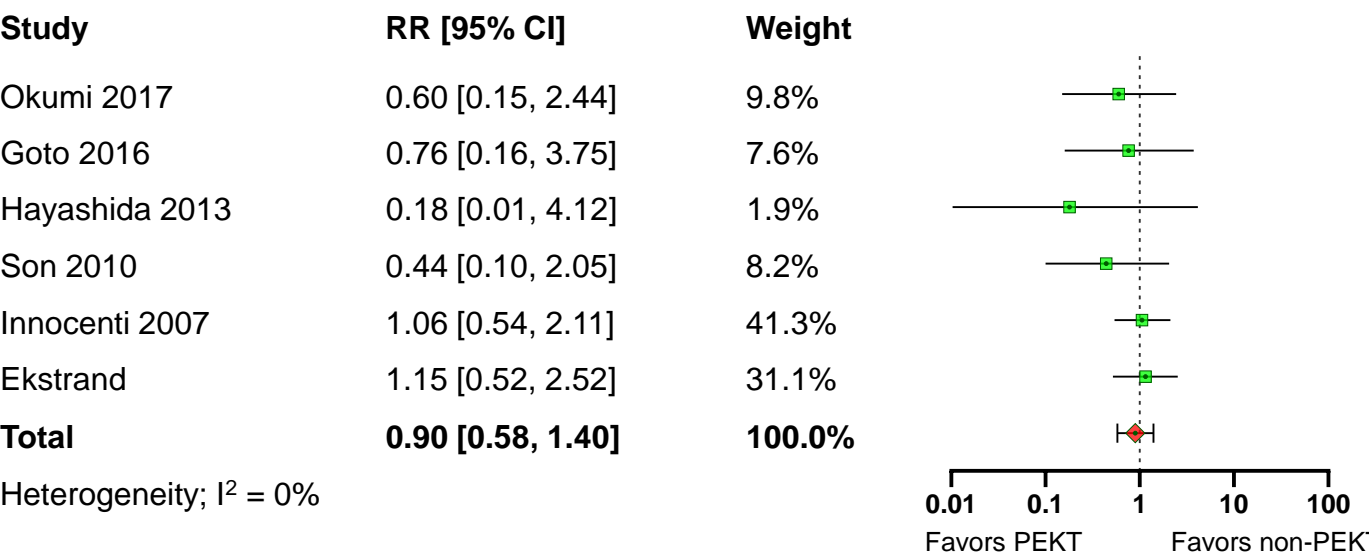
Supplemental Fig 1. Forest plot of all-cause mortality in the donor type subgroup



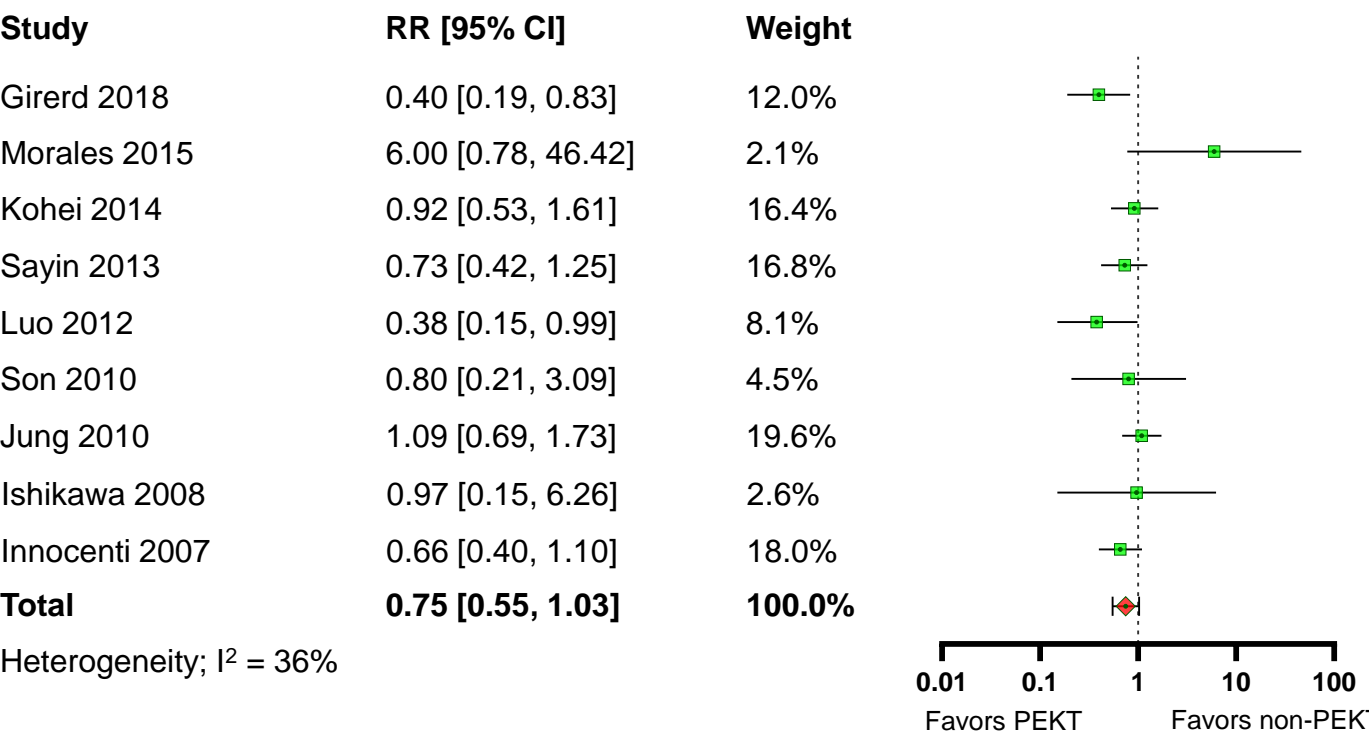
Supplemental Fig 2. Forest plot of death with functioning graft



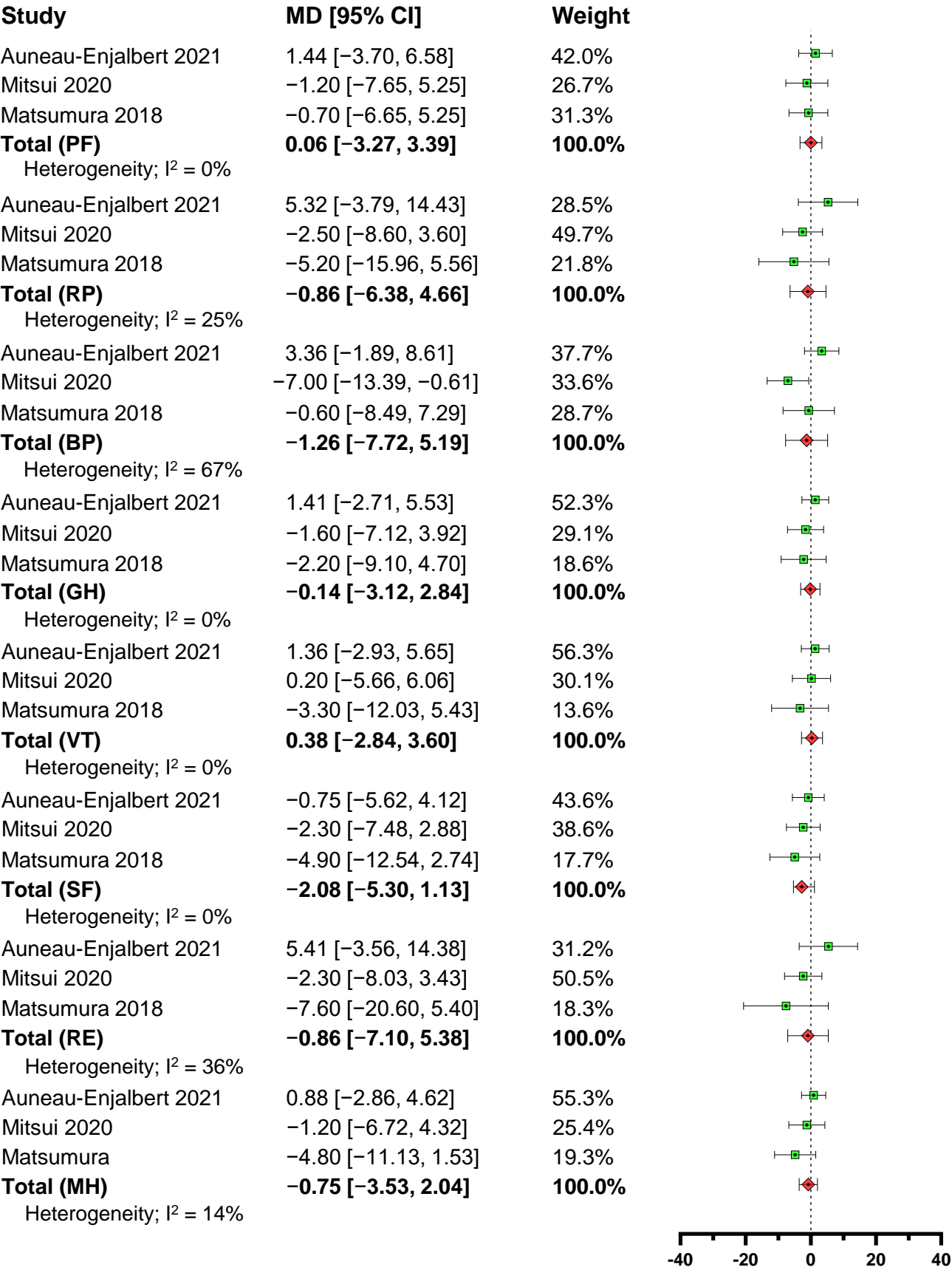
Supplemental Fig 3. Forest plot of cardiovascular disease



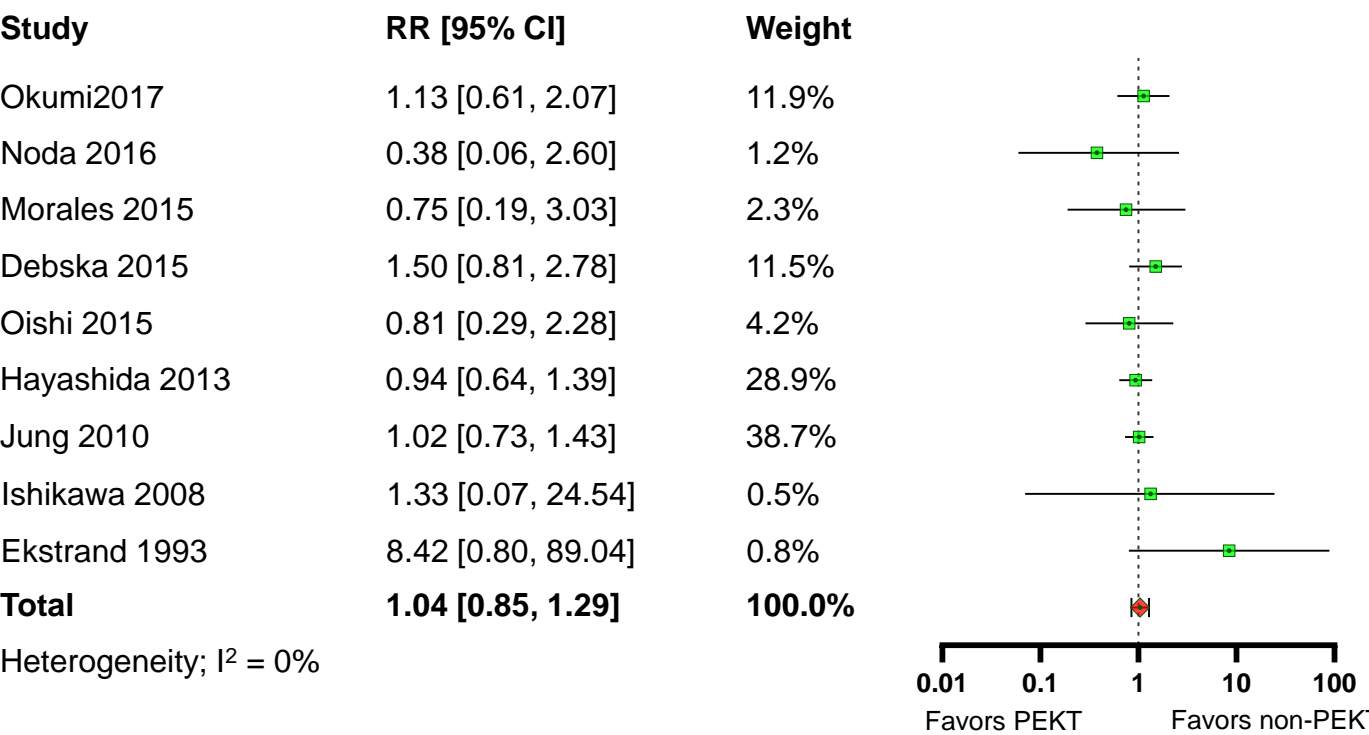
Supplemental Fig 4. Forest plot of biopsy-proven acute rejection



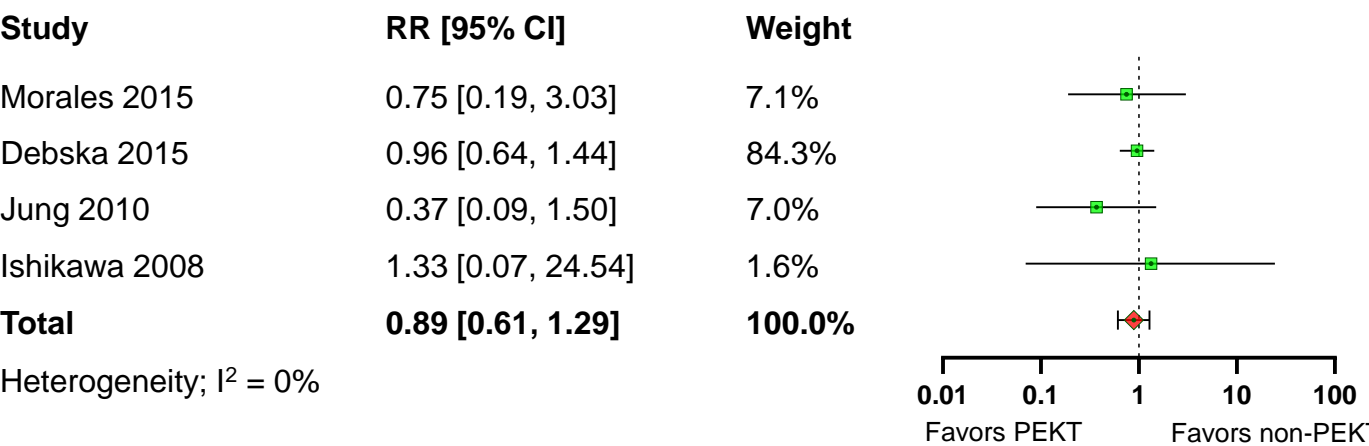
Supplemental Fig 5. Forest plot of quality of life (SF-36)



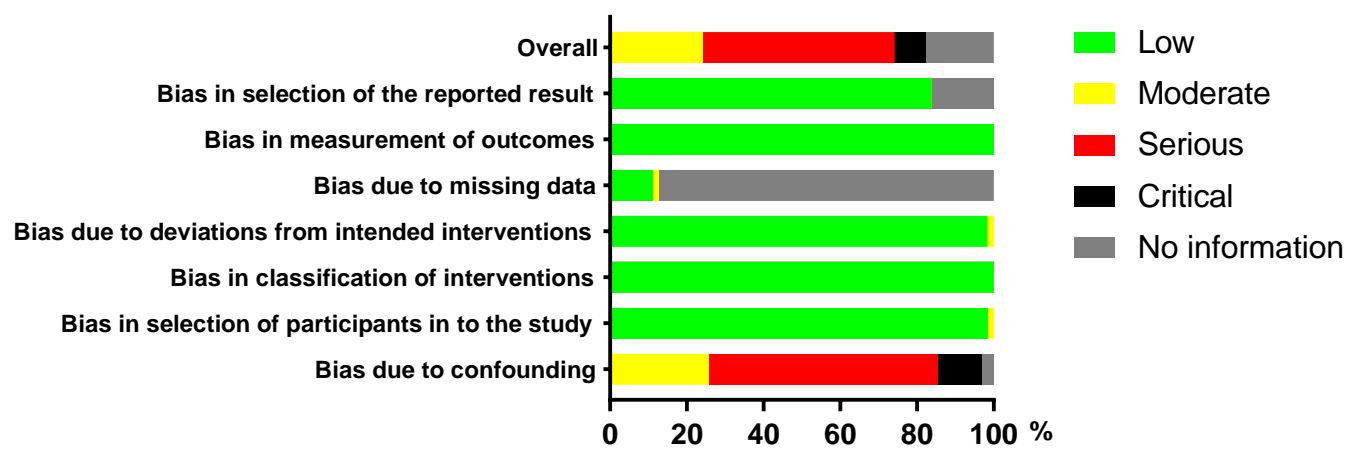
Supplemental Fig 6. Forest plot of cytomegalovirus infection



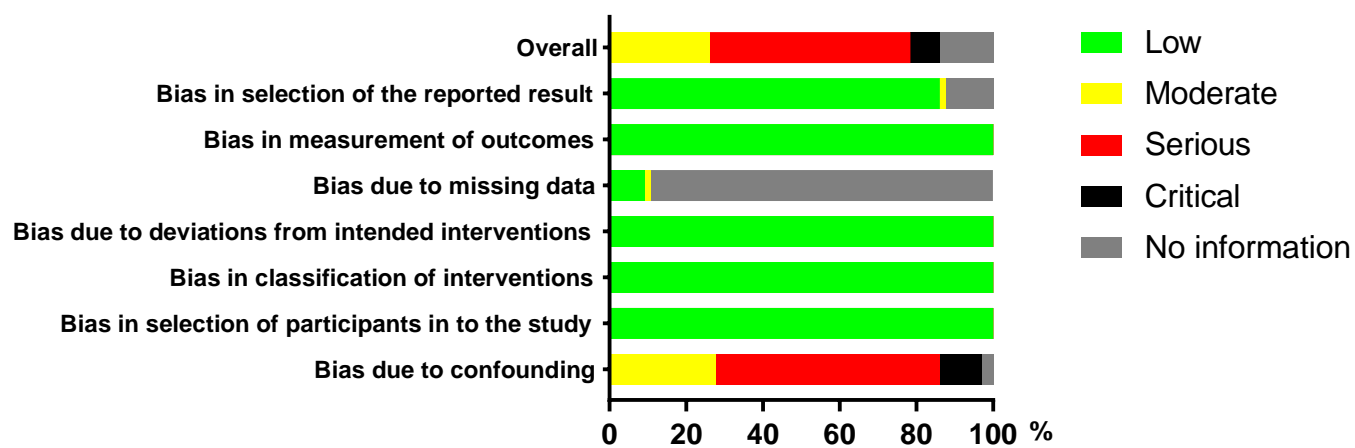
Supplemental Fig 7. Forest plot of urinary tract infection



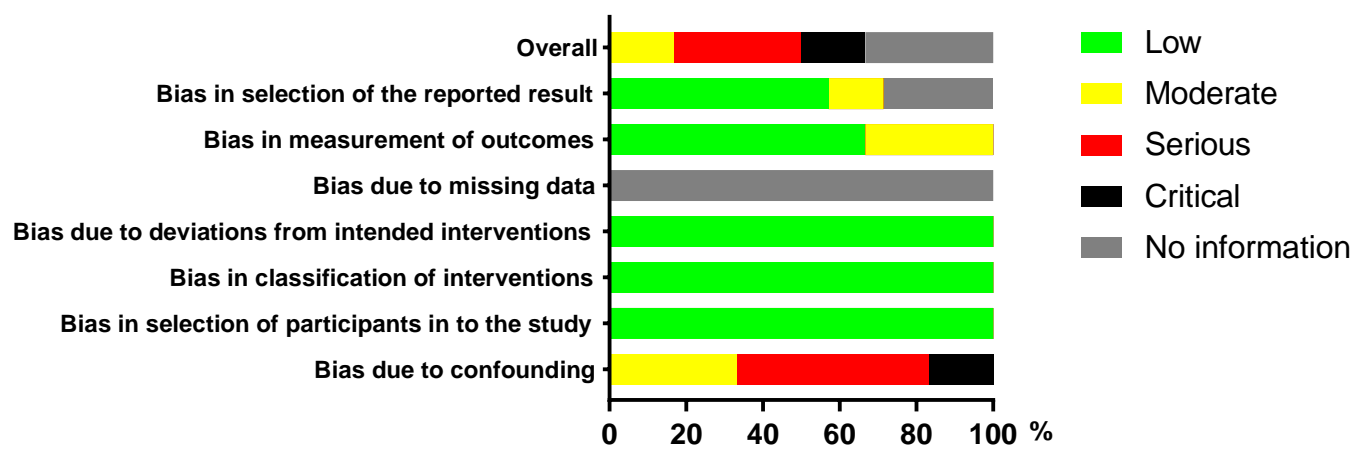
Supplemental Fig 8. Risk of bias assessment of patient mortality



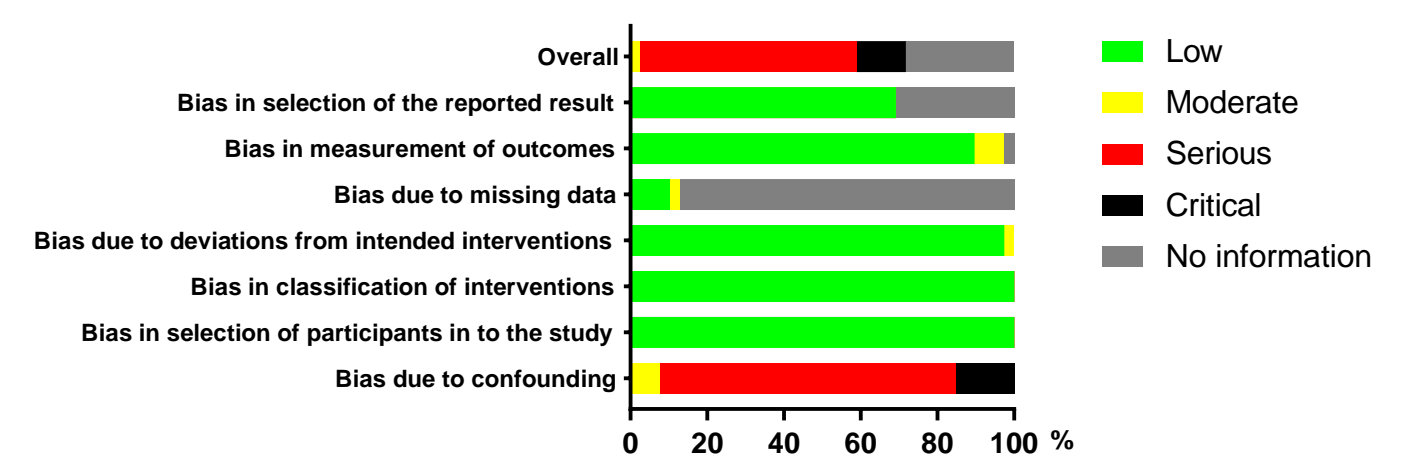
Supplemental Fig 9. Risk of bias assessment of graft survival



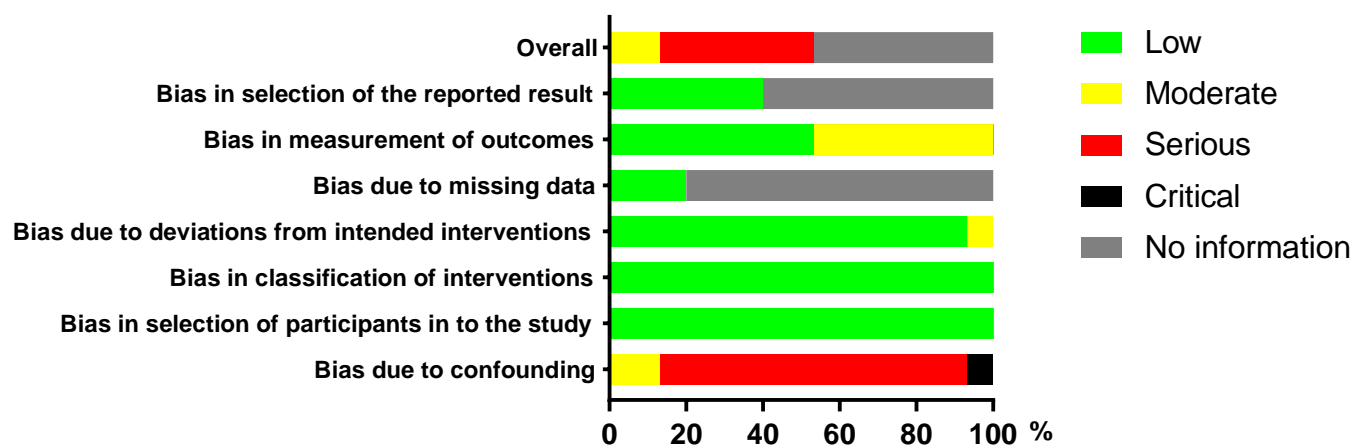
Supplemental Fig 10. Risk of bias assessment of cardiovascular disease



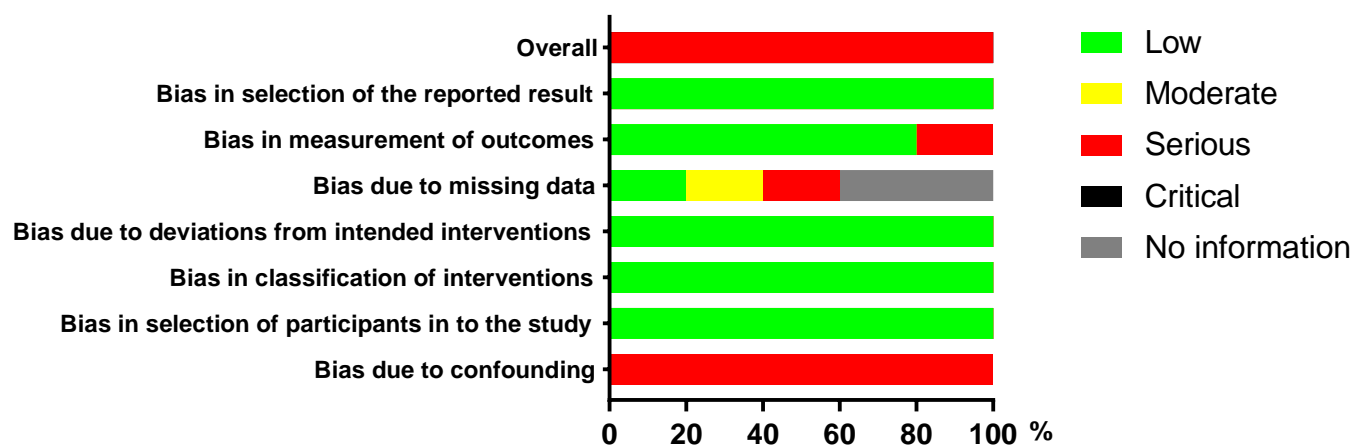
Supplemental Fig 11. Risk of bias assessment of biopsy-proven acute rejection



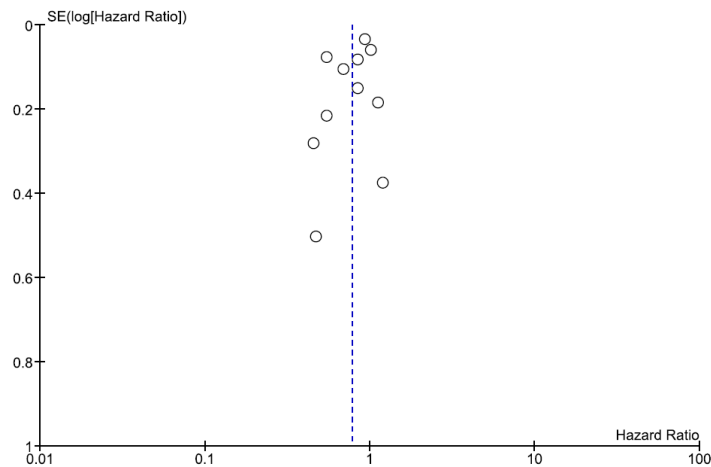
Supplemental Fig 12. Risk of bias assessment of infections



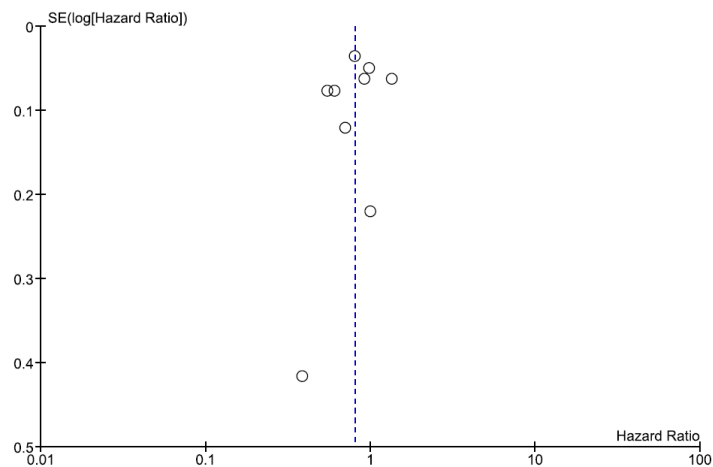
Supplemental Fig 13. Risk of bias assessment of quality of life



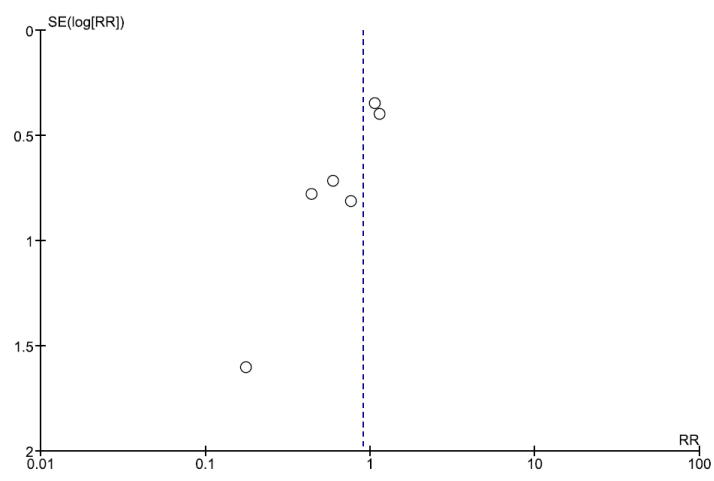
Supplemental Fig 14. Funnel plot of patient mortality



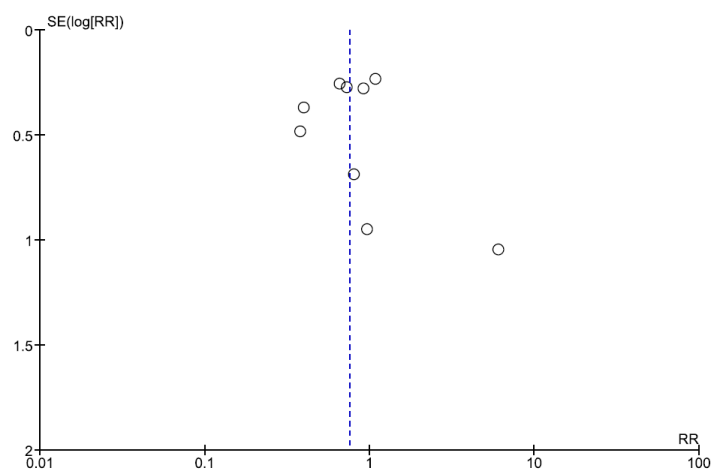
Supplemental Fig 15. Funnel plot of graft survival



Supplemental Fig 16. Funnel plot of cardiovascular diseases

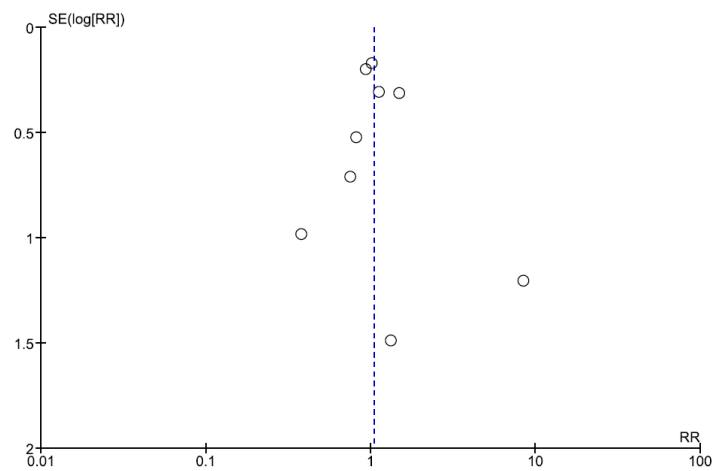


Supplemental Fig 17. Funnel of biopsy-proven acute rejection

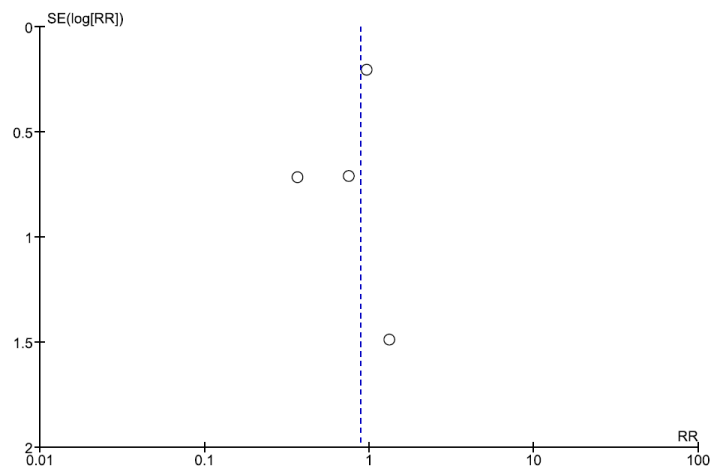


Supplemental Fig 18. Funnel of infections

a. cytomegalovirus infection

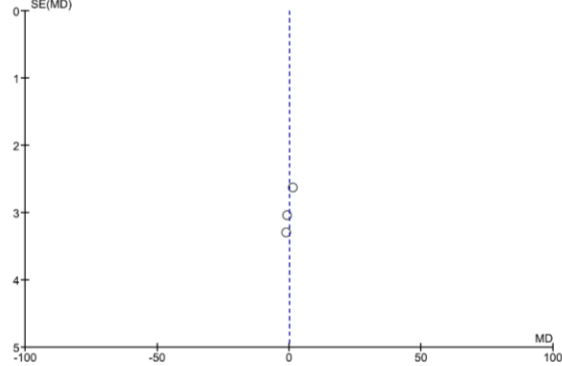


b. urinary tract infection

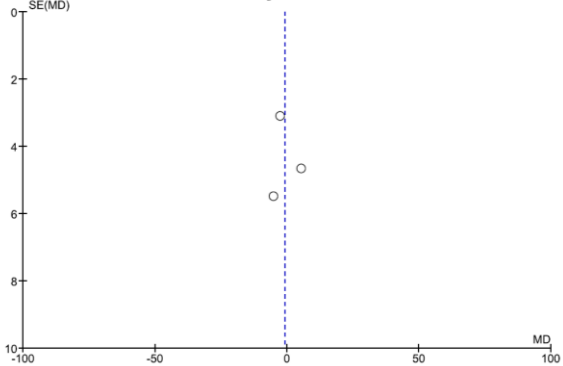


Supplemental Fig 19. Funnel of SF-36 scores

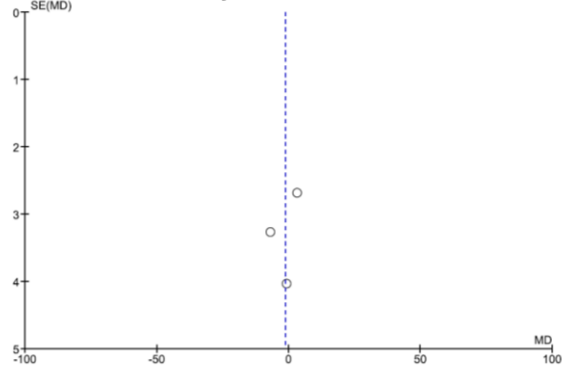
a. PF (physical functioning)



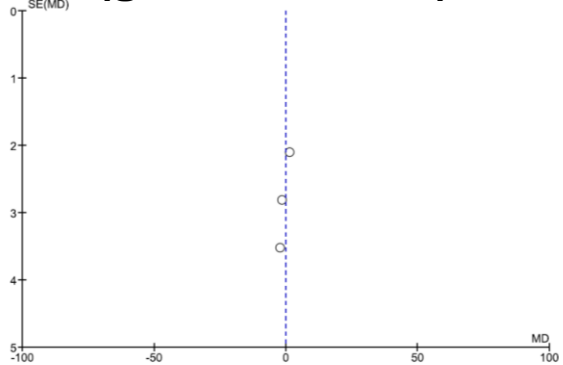
b. RP (role physical)



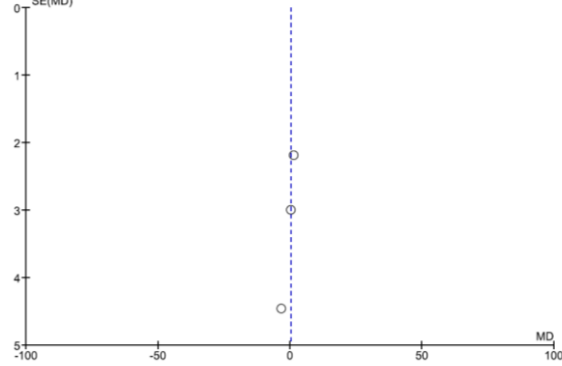
c. BP (bodily pain)



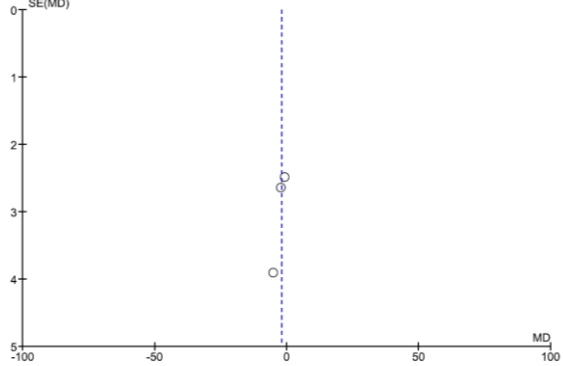
d. GH (general health)



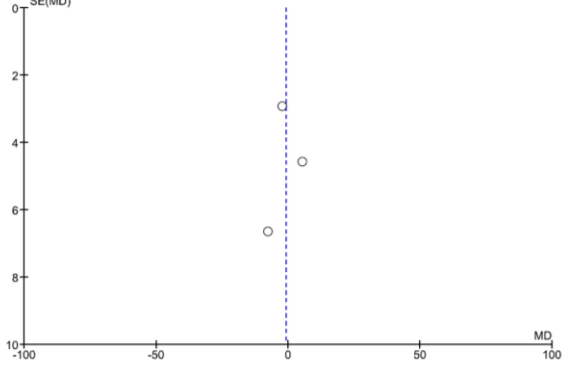
e. VT (vitality)



f. SF (social functioning)



g. RE (role emotional)



h. MH (mental health)

