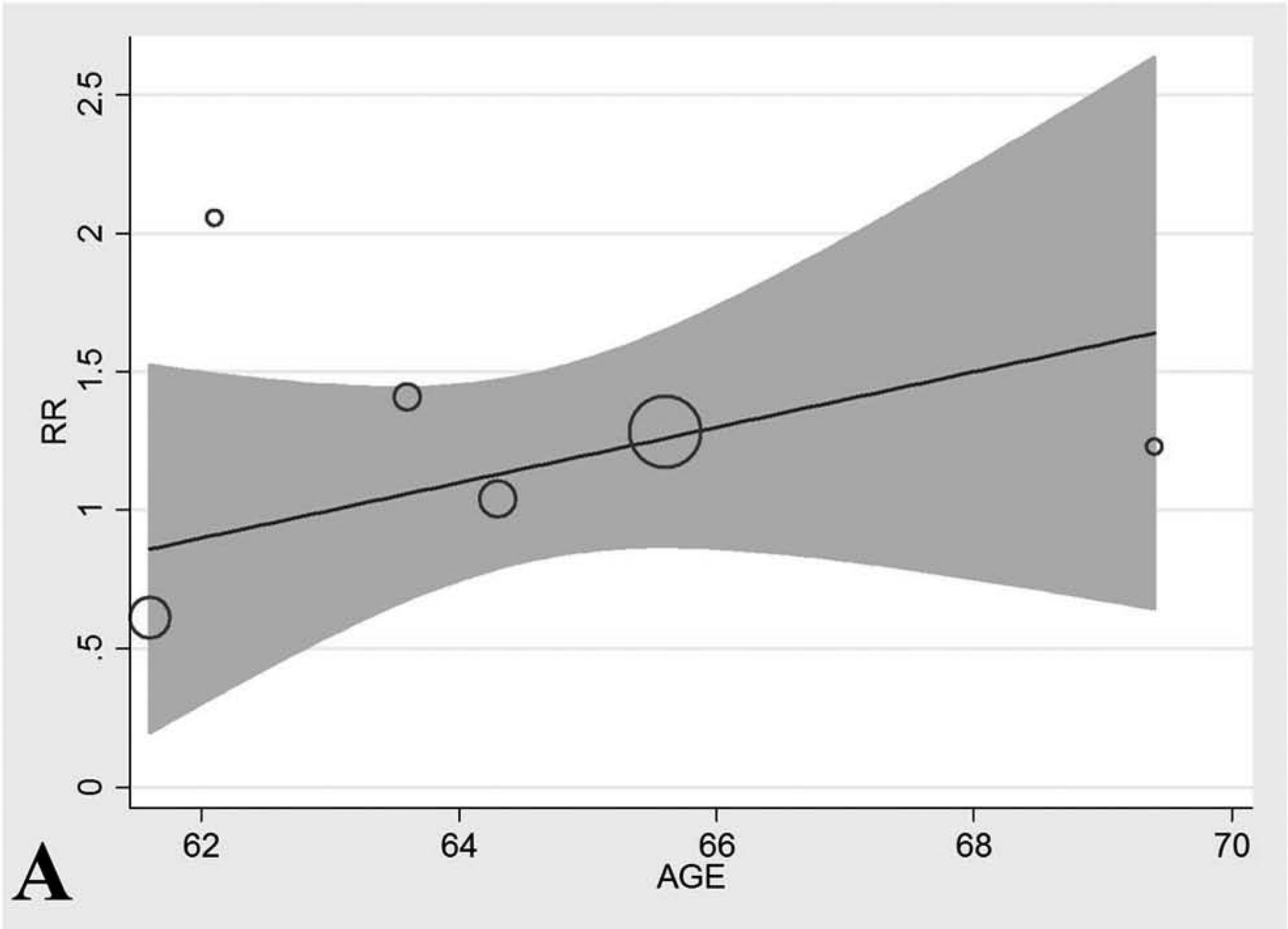
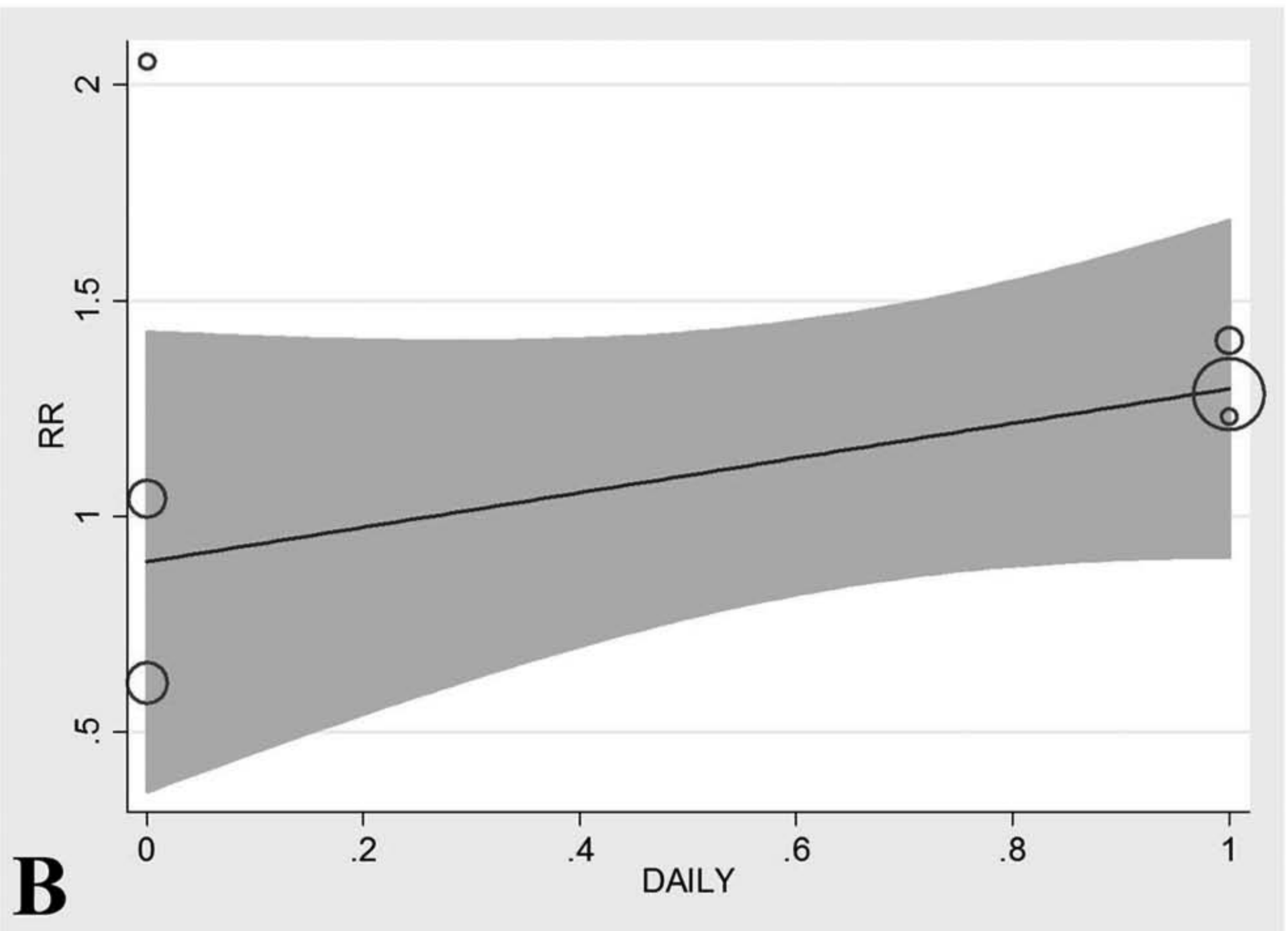
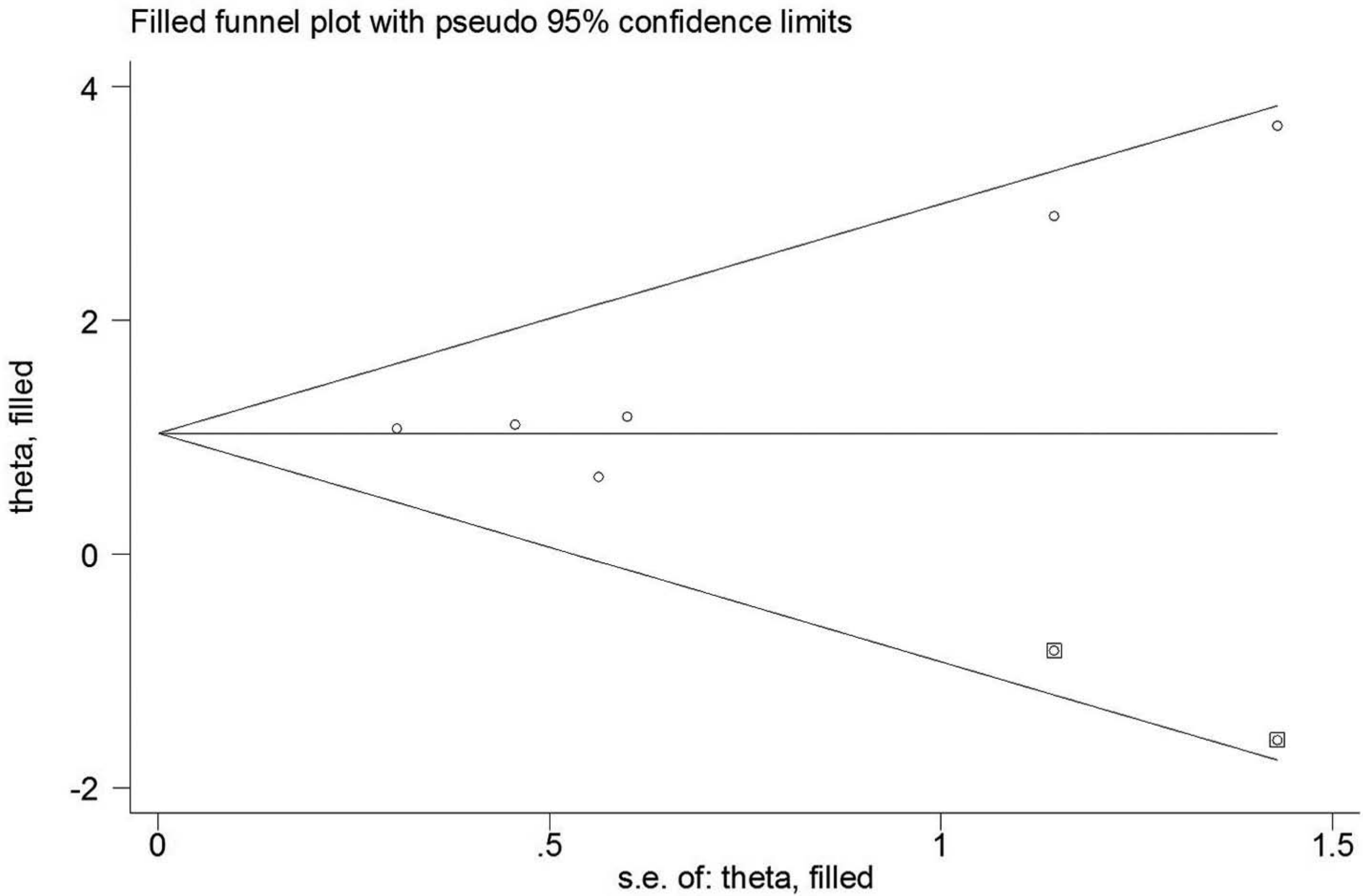




Supplementary file 1



Supplementary file 2