eFigure 1A meta-regression between changes of PLMI and female proportion
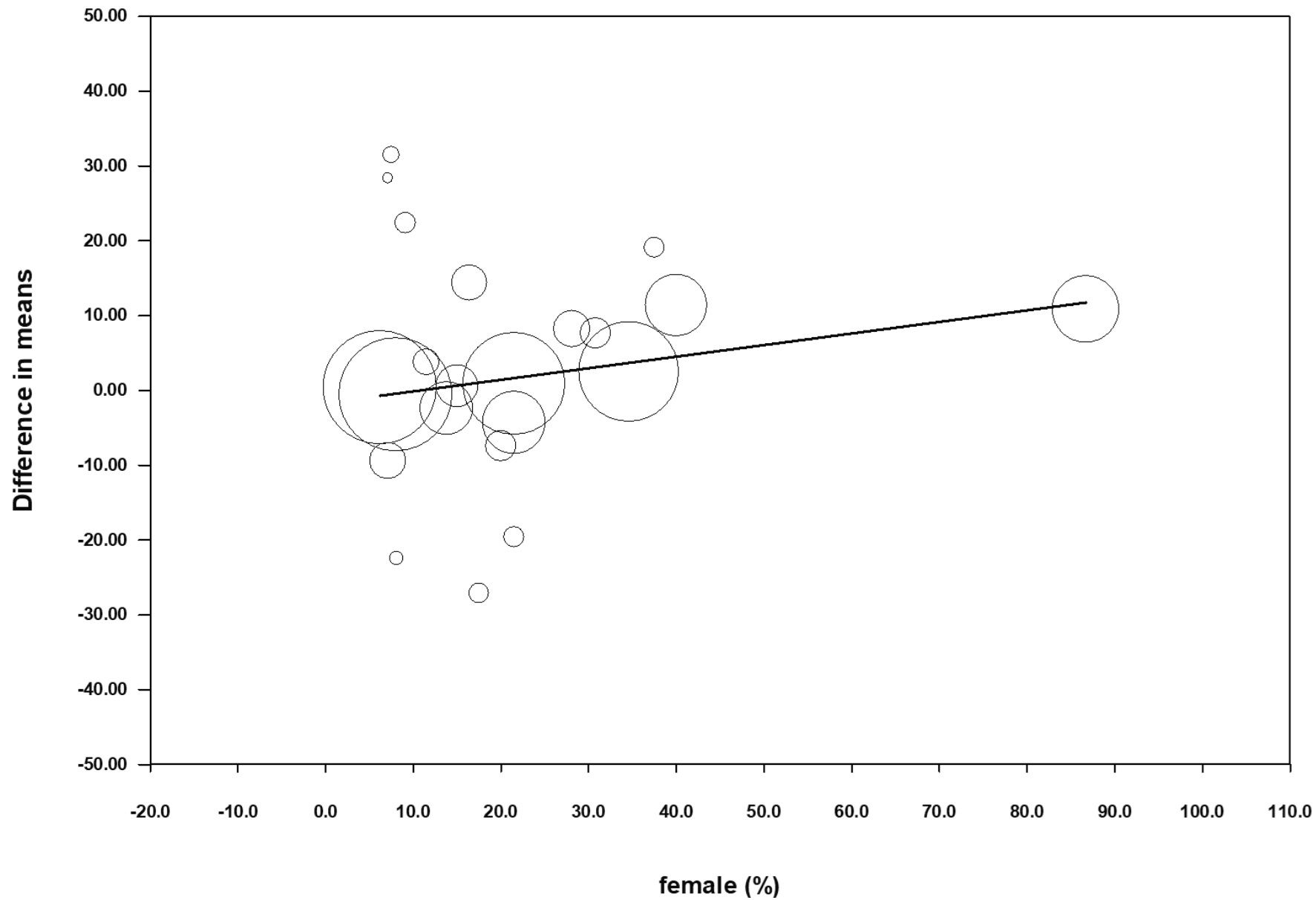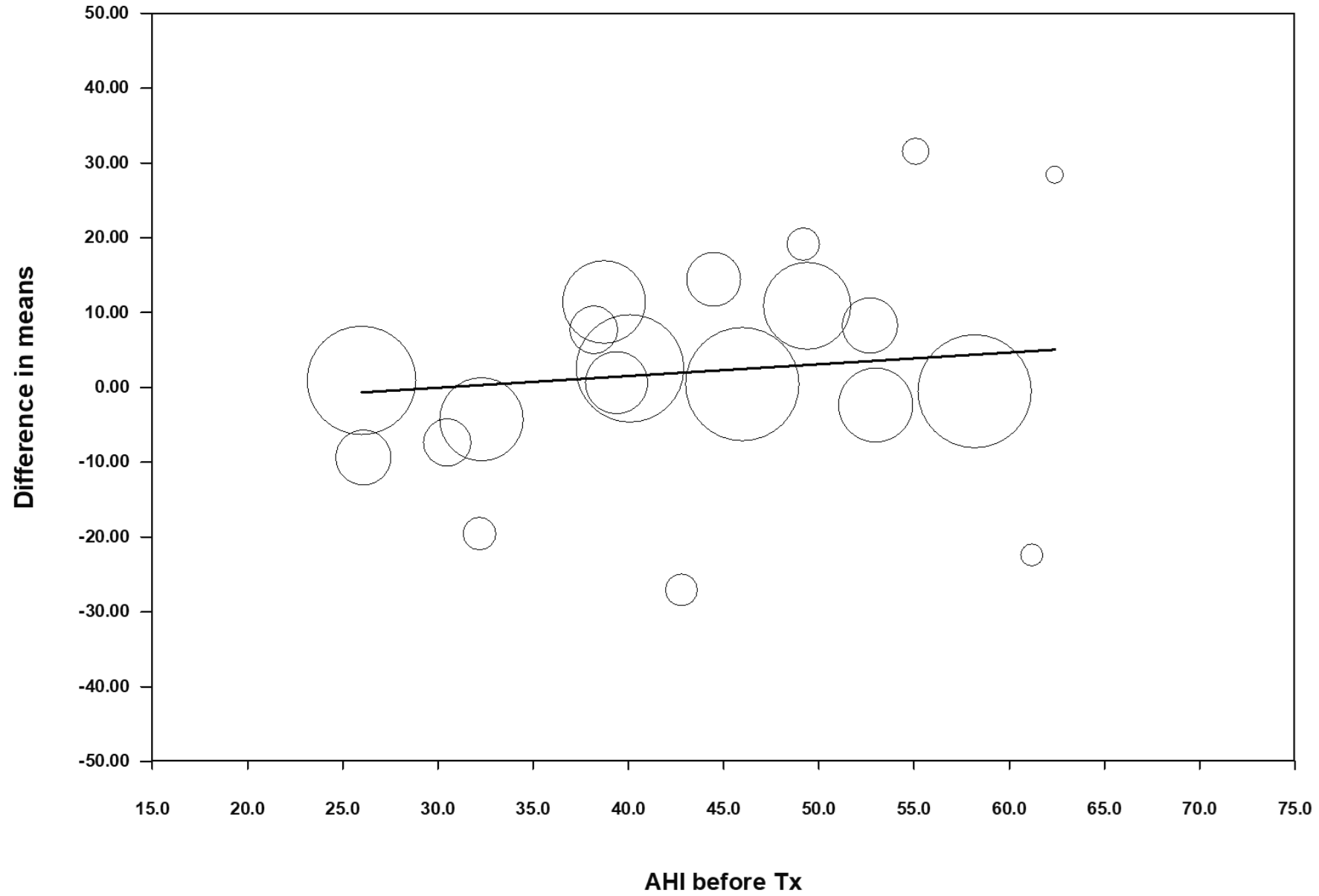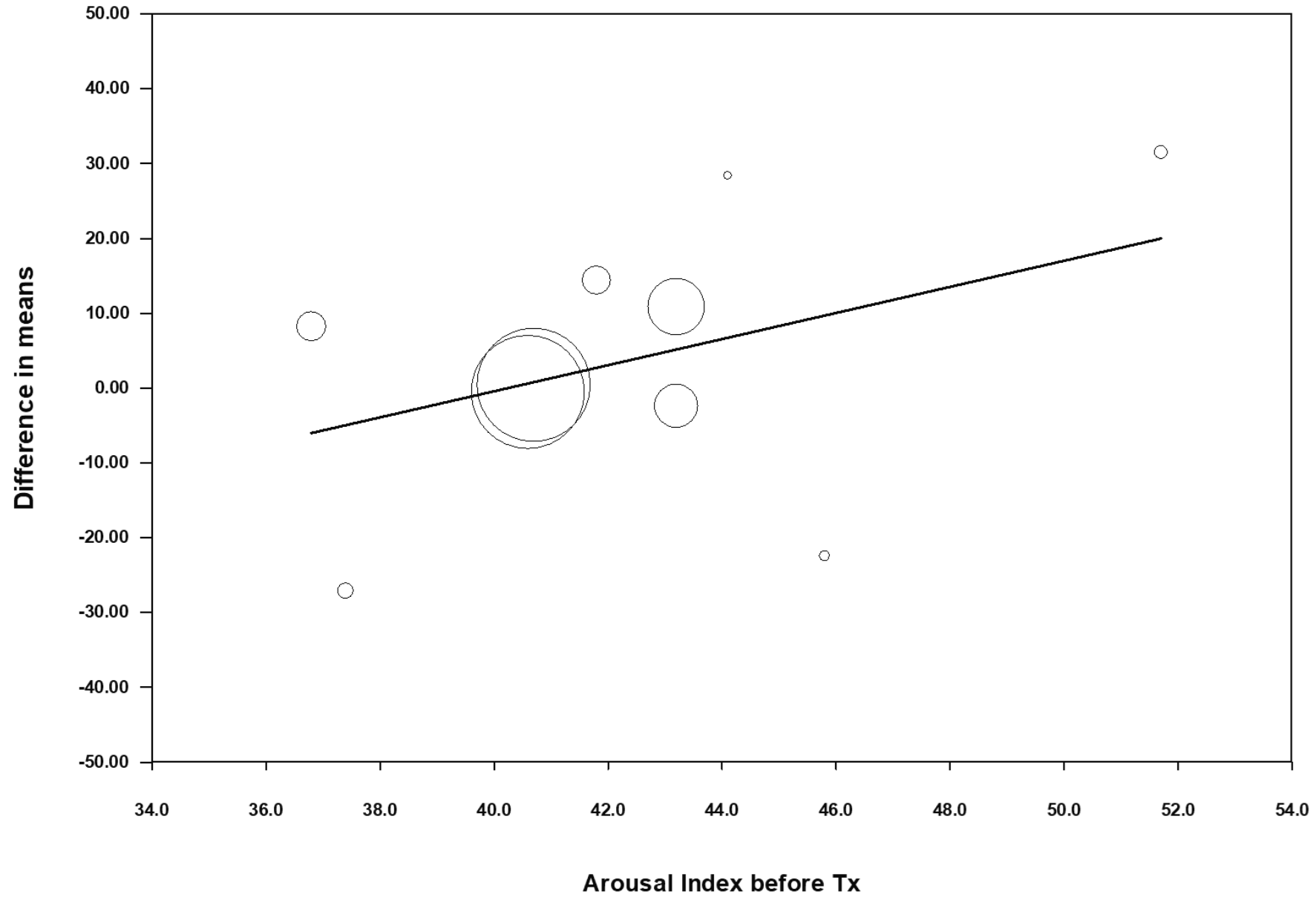
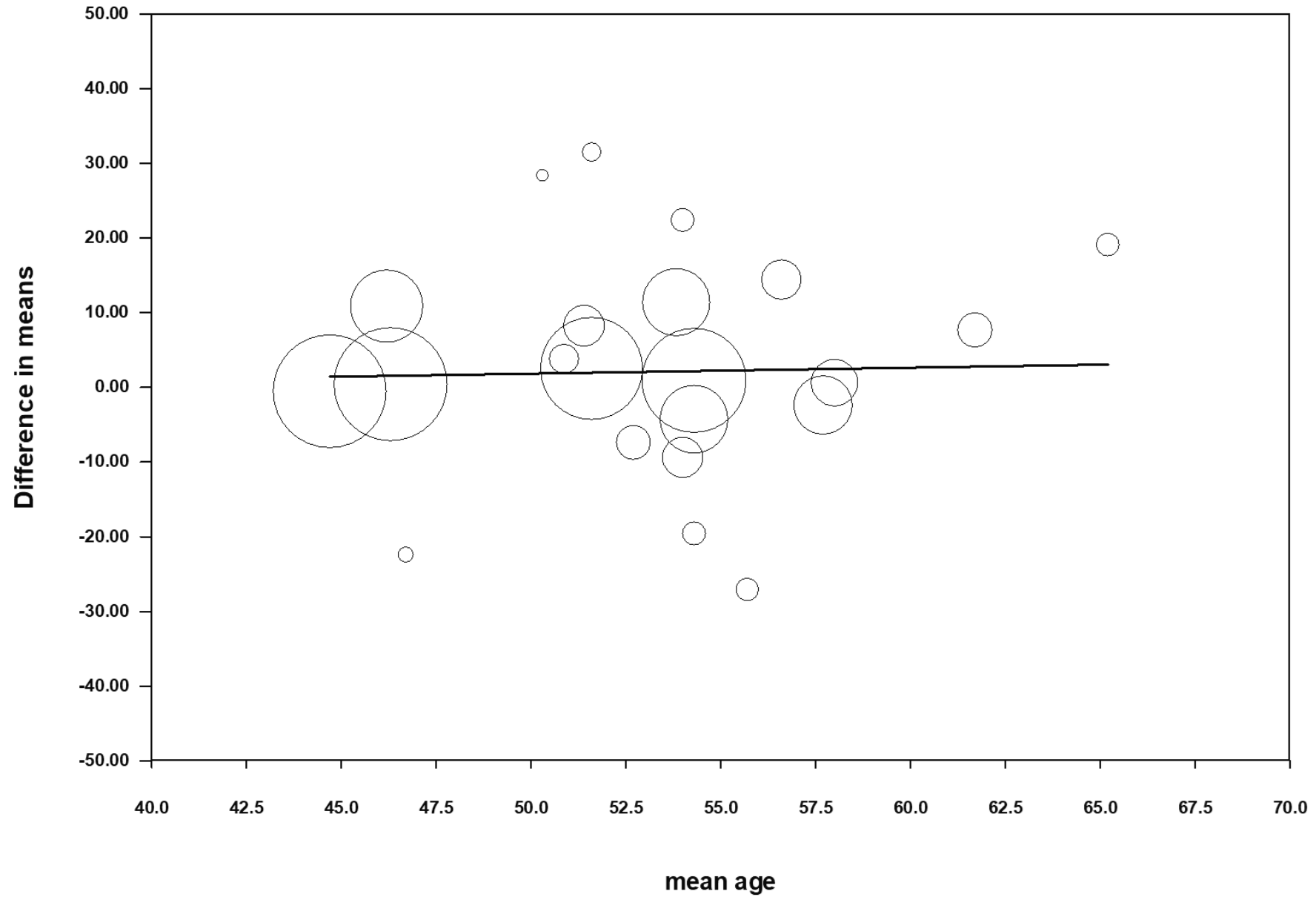**Regression of Difference in means on AHI before Tx**

eFigure 1B meta-regression between changes of PLMI and baseline AHI

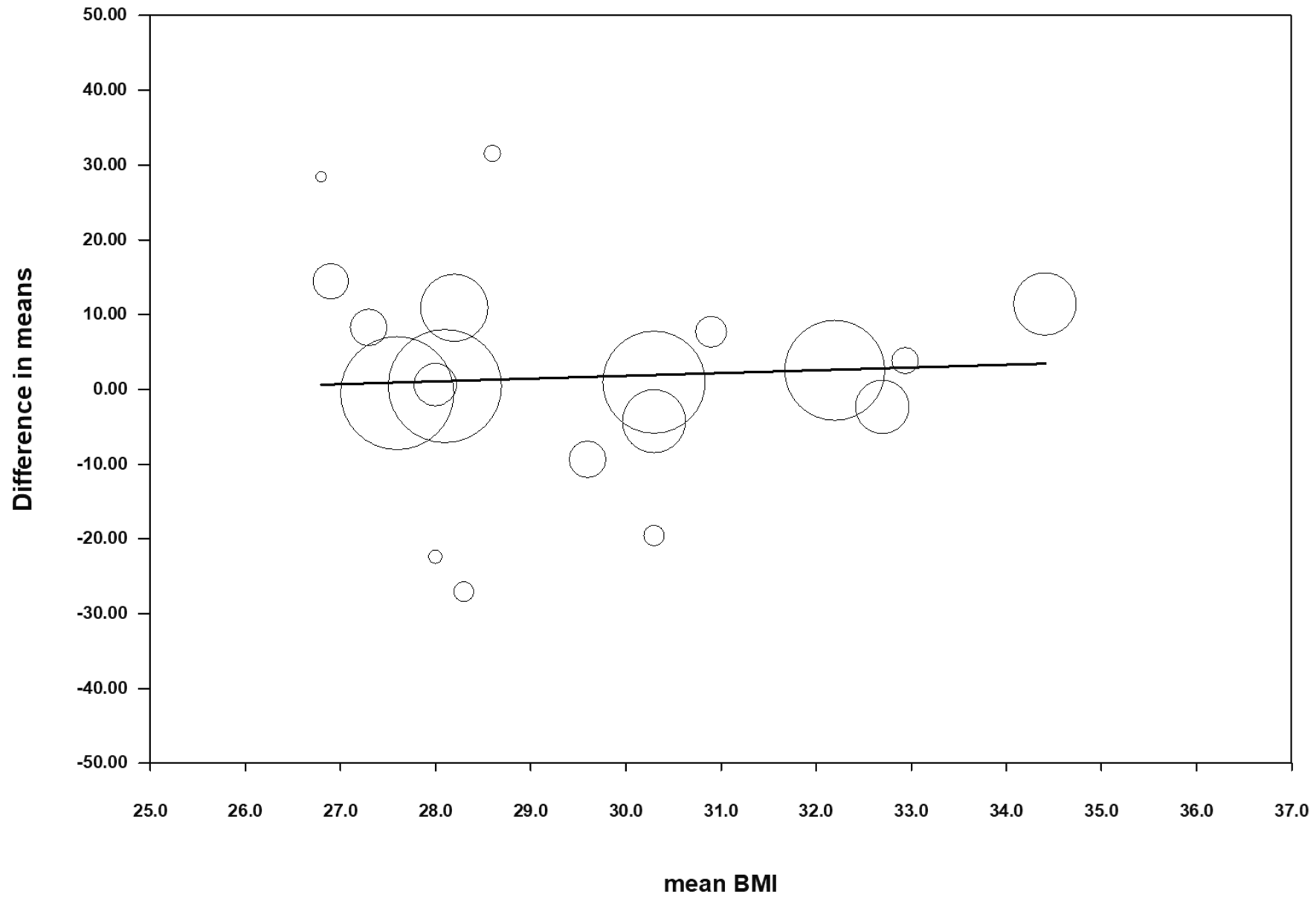**Regression of Difference in means on Arousal Index before Tx**

eFigure 1C meta-regression between changes of PLMI and baseline arousal index

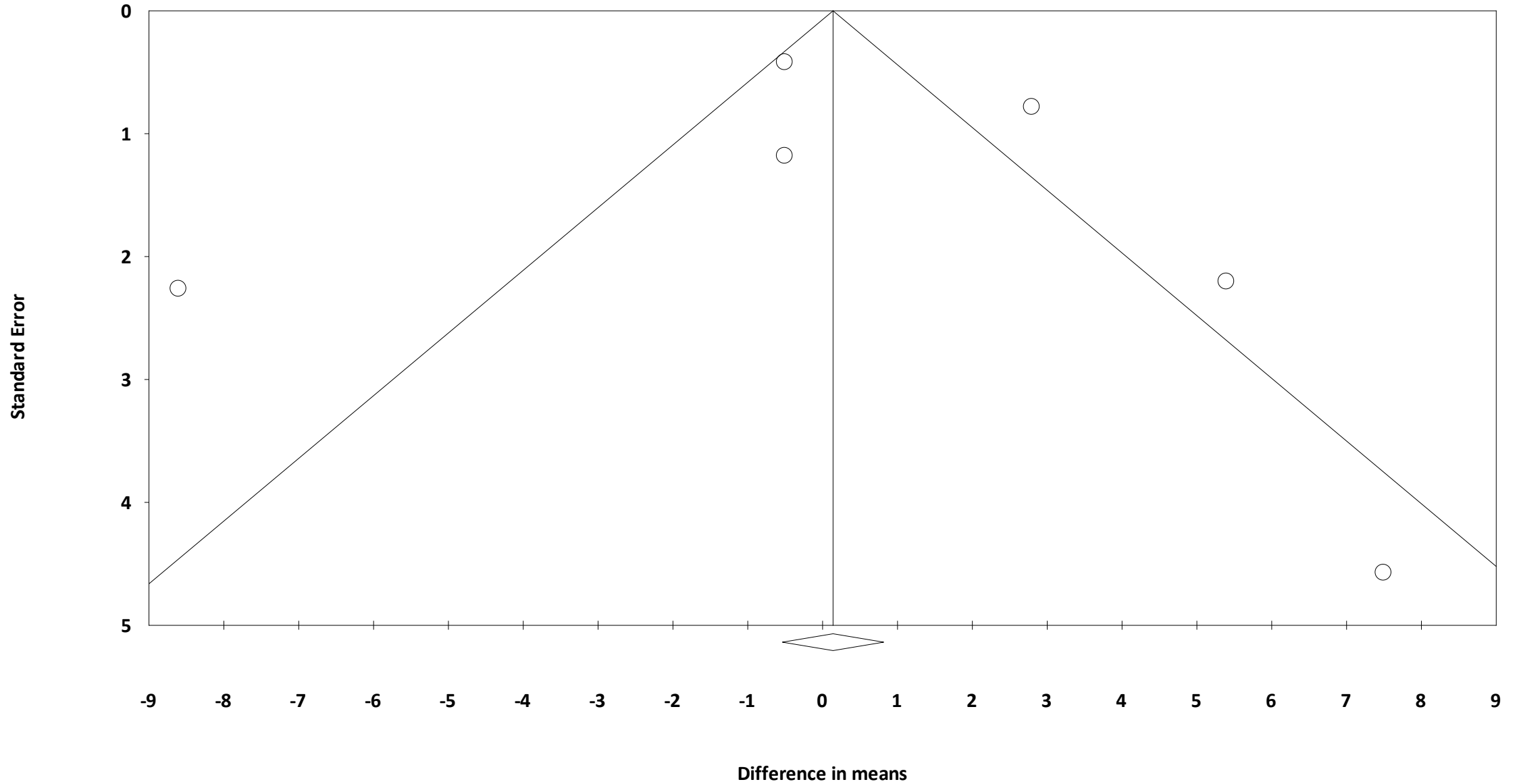**Regression of Difference in means on mean age**

eFigure 1D meta-regression between changes of PLMI and mean age

Regression of Difference in means on mean BMI

eFigure 1E meta-regression between changes of PLMI and mean BMI

Funnel Plot of Standard Error by Difference in means

eFigure 2 Funnel plot of changes of PLMAI before and after CPAP administration