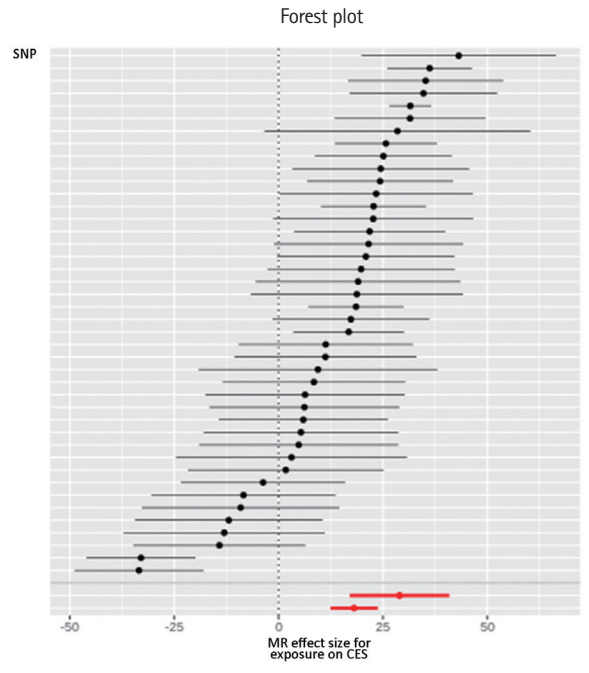
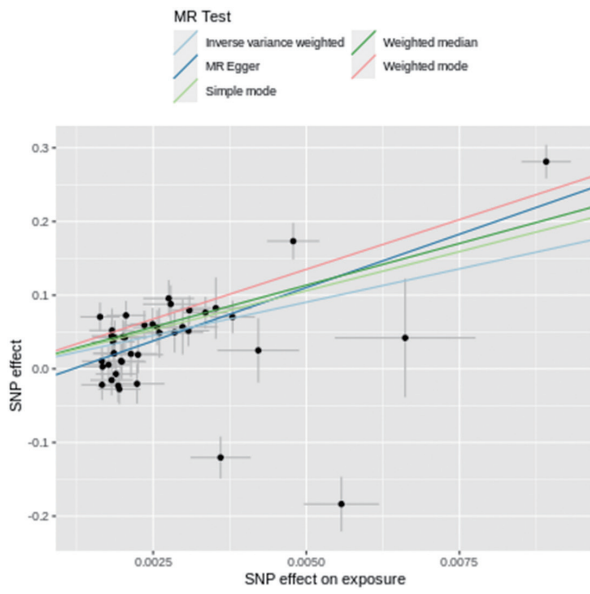


A



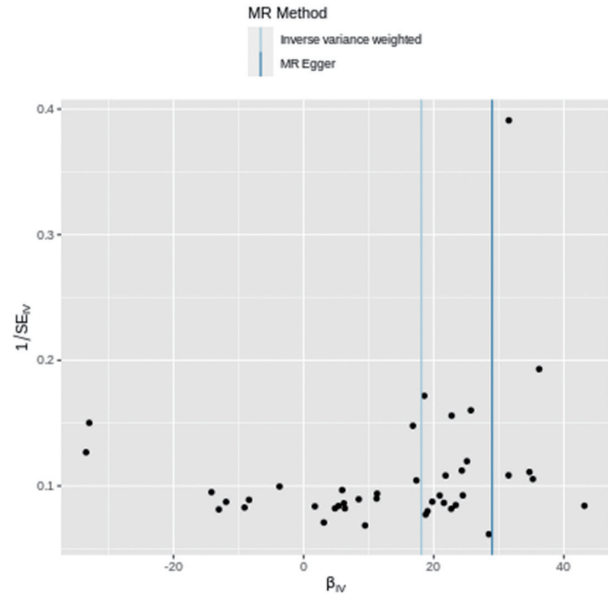
B

Comparison of results using different MR methods



C

Funnel plot of IVW and MR-Egger regression



D

**Supplementary Figure 16.** The leave-one-out analysis, single nucleotide polymorphism (SNP) analysis, sensitivity analysis, and funnel plot for atrial fibrillation/flutter and cardio-embolic stroke (CES). (A) Leave-one-out analysis, (B) forest plot, (C) comparison of results using different Mendelian randomization (MR) methods, (D) funnel plot of inverse-variance weighted (IVW) and MR-Egger regression. SE, standard error.