



**Supplementary Figure 2.** Scatter plot of mean blood pressure and annual change of neuroimaging markers. In unadjusted linear regression, significant associations existed between systolic blood pressure (BP) and changes in cortical thickness ( $P=0.03$ ), incident lacune ( $P=0.03$ ), and incident cerebral microbleeds ( $P=0.02$ ), and diastolic BP and incident cerebral microbleeds ( $P=0.02$ ). WML, white matter lesion; CTh, cortical thickness; BPF, brain parenchymal fraction; CMB, cerebral microbleeds.