## **Supplement**

**Figure S1.** Smoothing curves of two-piecewise linear regression model for ePWV and the risk of all-cause (A) and CVD (B) mortality. The solid line and long dashed line represent the estimated odds ratio and its 95% confidence interval. ePWV, estimated pulse wave velocity.

HRs have been adjusted by the following variables: systolic blood pressure, diastolic blood pressure, gender, race, poverty income ratio, body mass index, estimated glomerular filtration rate, total cholesterol, high-density lipoprotein cholesterol, cardiovascular heart diseases, congestive heart disease, diabetes mellitus, heart attack, hypertension, hyperlipidemia, antihypertensives, glucoselowering drugs, lipid-lowering drugs, smoking, drinking, Framingham Risk Score.

