

**Figure S1.** Flowchart of participants selection.

**Table S1.** The DOBS assignment scheme.

**Table S2.** Association of single CVD or DOBS status with all-cause mortality among US older adults, NHANES 2003-2014 (n=9059).

**Table S3.** Joint association of CVD and DOBS status with all-cause mortality among US older adults, NHANES 2003-2014 (n=9059).

**Table S4.** Association of DOBS status with all-cause mortality among US older adults in CVD and non-CVD cohorts, NHANES 2003-2014 (n=9059).

**Table S5.** Sensitivity Analyses of the association between single CVD or DOBS status and all-cause mortality among US older adults excluding participants who died within two years of follow-up, NHANES 2003-2014 (n=8616).

**Table S6.** Sensitivity Analyses of the joint association between CVD and DOBS status and all-cause mortality among US older adults excluding participants who died within two years of follow-up, NHANES 2003-2014 (n=8616).

**Table S7.** Sensitivity Analyses of the association between DOBS status and all-cause mortality among US older adults in CVD and non-CVD cohorts excluding participants who died within two years of follow-up, NHANES 2003-2014 (n=8616).