

On-line Data Supplement

Title: Longitudinal trends in hypertension management and mortality among octogenarians. Prospective cohort study

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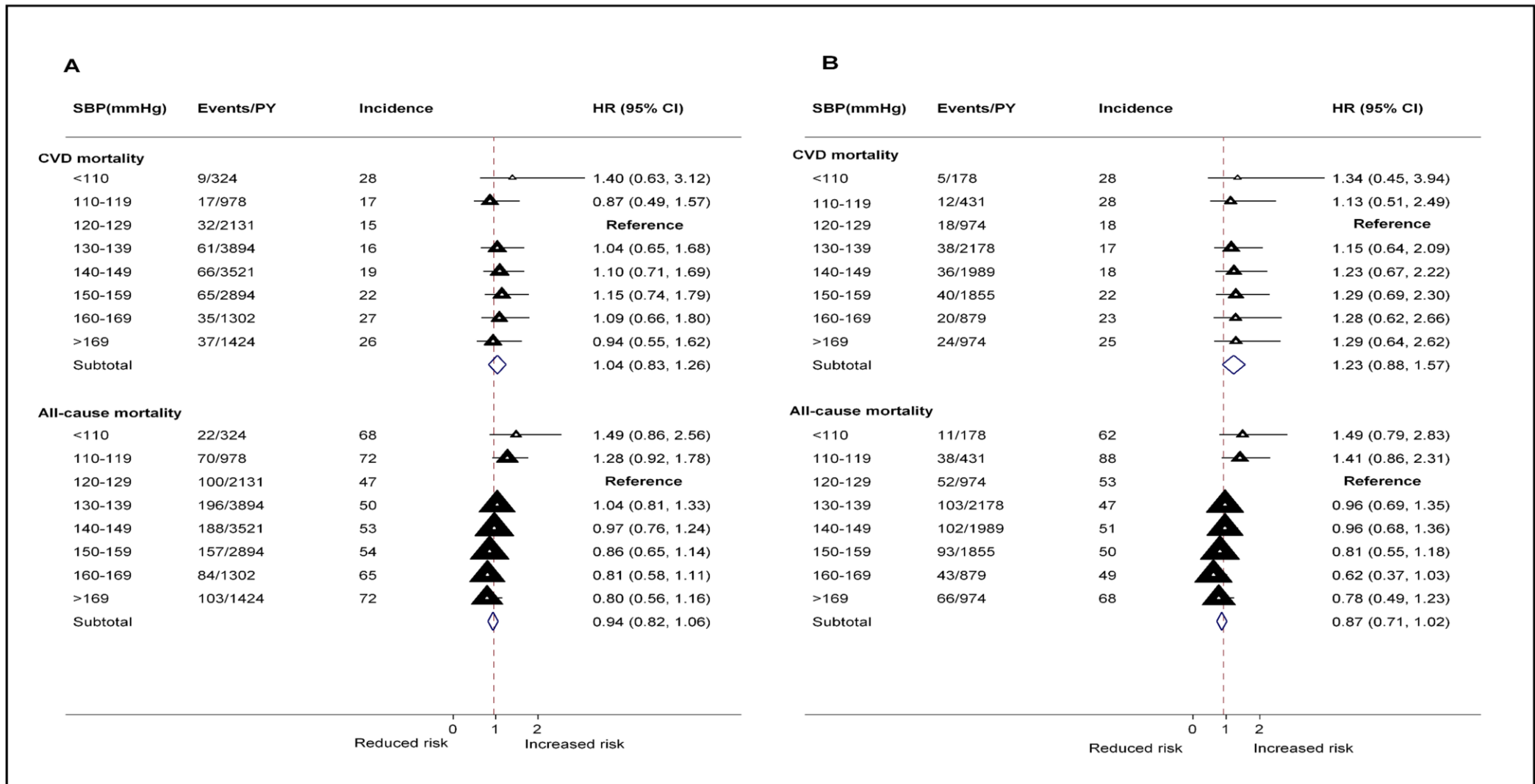


Figure S1 Adjusted hazard ratios (HR) for mortality by systolic blood pressure (SBP) levels among total (A, N=2270) and treated (B, N=1041) octogenarians after excluding baseline CVD. The analyses adjusted for age, gender, cholesterol, BMI, chronic illness (CVD, type 2 diabetes, arthritis, cancer, liver disease and chronic kidney disease), smoking, physical activity, depression, antihypertensive therapy (for overall analyses), social class, diastolic blood pressure. Note: SBP=systolic blood pressure; PY=person-years; CVD=cardiovascular disease.

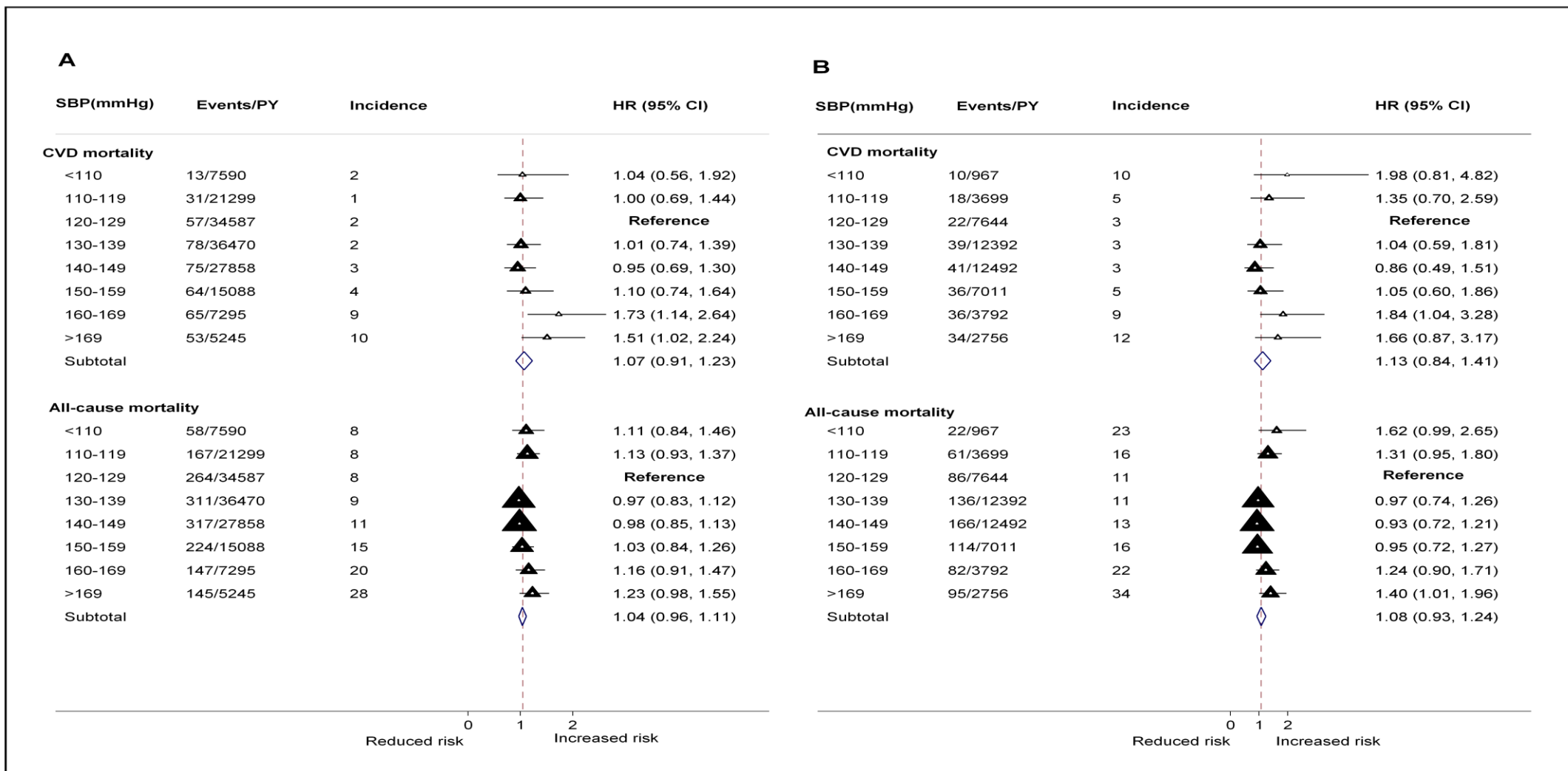


Figure S2 Adjusted hazard ratios (HR) for mortality by systolic blood pressure (SBP) levels among total (A, N=19968) and treated (B, N=5611) people age 50 to 79 after excluding baseline CVD. The analyses adjusted for age, gender, cholesterol, BMI, chronic illness (type 2 diabetes, arthritis, cancer, liver disease and chronic kidney disease), smoking, physical activity, depression, antihypertensive therapy (for overall analyses), social class, diastolic blood pressure. Note: SBP=systolic blood pressure; PY=person-years; CVD=cardiovascular disease.

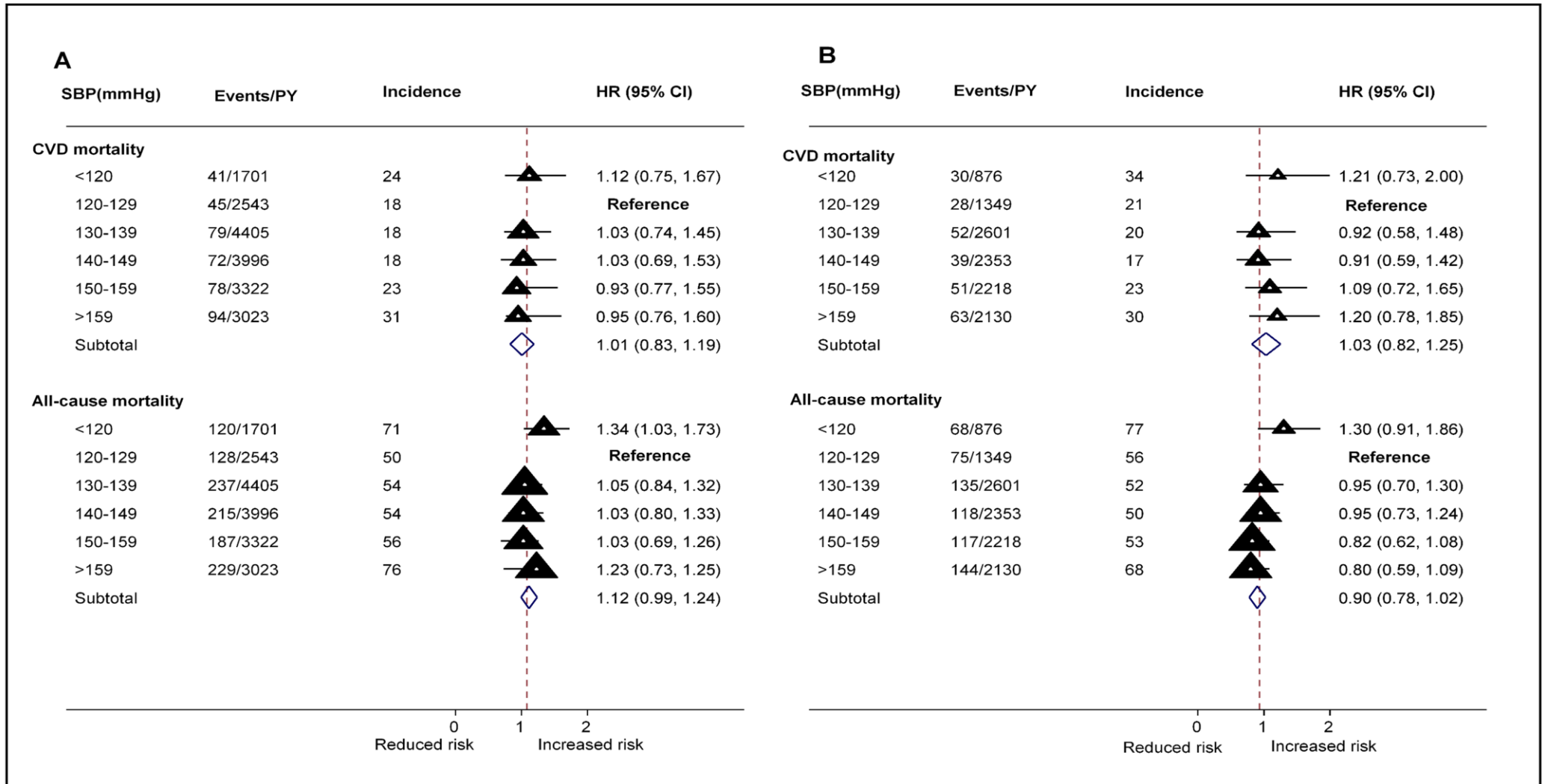


Figure S3 Adjusted hazard ratios (HR) for mortality by systolic blood pressure (SBP) levels among total (A, N=2692) and treated (B, N=1299) octogenarians using restricted SBP categories. The analyses adjusted for age, gender, cholesterol, BMI, chronic illness (type 2 diabetes, arthritis, cancer, liver disease and chronic kidney disease), smoking, physical activity, depression, antihypertensive therapy (for overall analyses), social class, diastolic blood pressure. Note: SBP=systolic blood pressure; PY=person-years; CVD=cardiovascular disease.

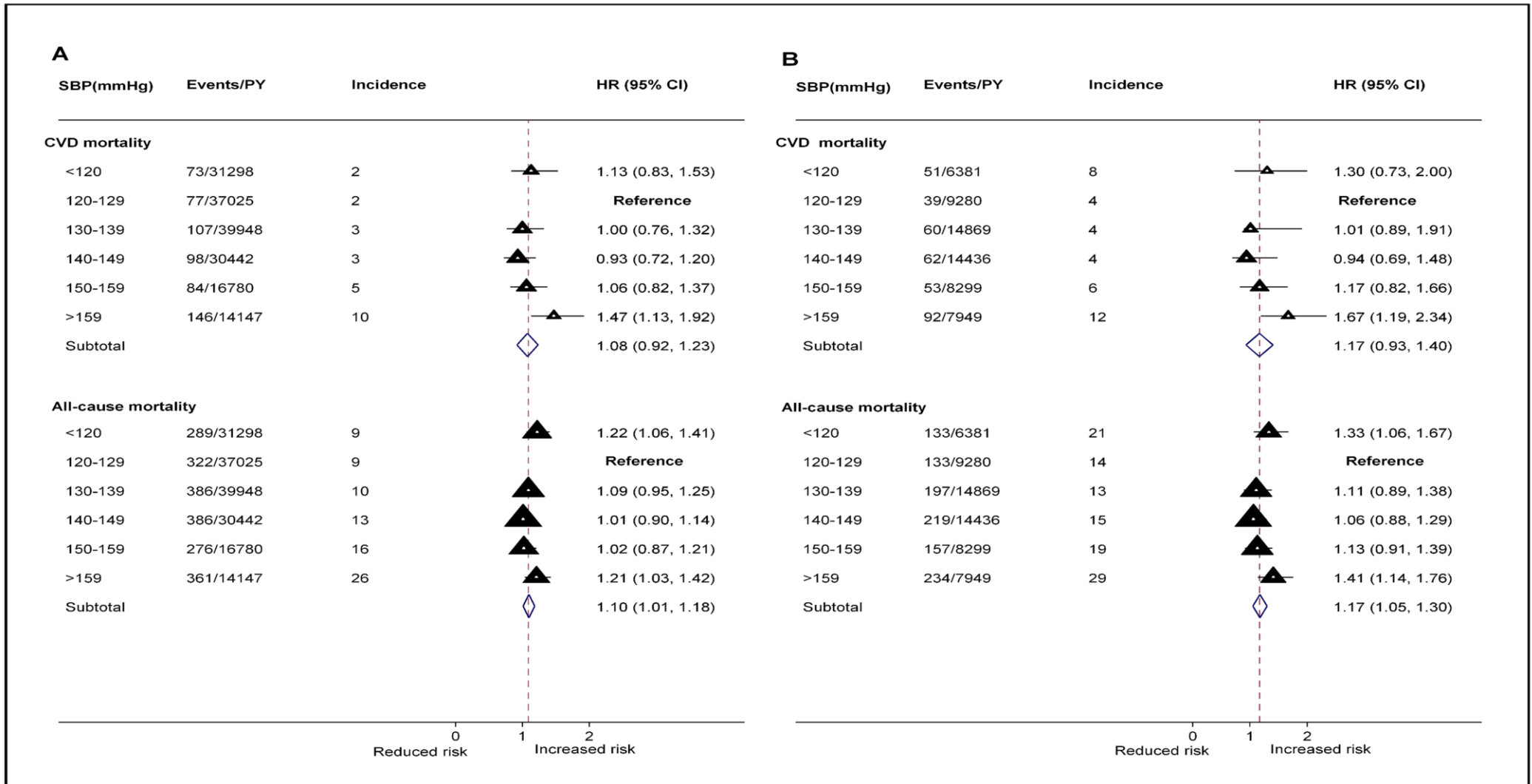


Figure S4 Adjusted hazard ratios (HR) for mortality by systolic blood pressure (SBP) levels among total (A, N=22007) and treated (B, N=6311) people age 50 to 79 using restricted SBP categories. The analyses adjusted for age, gender, cholesterol, BMI, chronic illness (CVD, type 2 diabetes, arthritis, cancer, liver disease and chronic kidney disease), smoking, physical activity, depression, antihypertensive therapy (for overall analyses), social class, diastolic blood pressure. Note: SBP=systolic blood pressure; PY=person-years; CVD=cardiovascular disease.