

SUPPLEMENTAL MATERIAL

Table S1. Multivariable cox analysis for incident CKD by isolated systolic or diastolic hypertension excluding patients with baseline proteinuria.

BP group	Total (n)	CKD (n)	%	HR (95% Confidence interval)				
				Model1	Model2	Model3	Model4	Model5
Total population								
Normal	1 367 524	1 764	0.13	1(ref.)	1(ref.)	1(ref.)	1(ref.)	1(ref.)
Elevated BP	346 756	516	0.15	1.12(1.02-1.24)	1.09(0.98-1.20)	1.03(0.93-1.14)	1.06(0.96-1.18)	1.06(0.96-1.18)
Stage 1 IDH	521 413	931	0.18	1.36(1.25-1.47)	1.28(1.18-1.39)	1.21(1.12-1.32)	1.15(1.06-1.25)	1.16(1.06-1.25)
Stage 1 ISH	125 934	200	0.16	1.23(1.07-1.43)	1.23(1.06-1.42)	1.12(0.96-1.30)	1.14(0.98-1.33)	1.15(0.99-1.33)
Stage 1 SDH	415 750	867	0.21	1.64(1.51-1.78)	1.53(1.40-1.66)	1.38(1.27-1.51)	1.31(1.20-1.43)	1.31(1.21-1.43)
Stage 2 IDH	59 815	196	0.33	2.58(2.23-2.99)	2.09(1.80-2.43)	1.84(1.58-2.14)	1.78(1.53-2.11)	1.78(1.53-2.07)
Stage 2 ISH	40 062	115	0.29	2.28(1.89-2.75)	2.01(1.66-2.42)	1.71(1.41-2.06)	1.73(1.43-2.10)	1.74(1.44-2.11)
Stage 2 SDH	102 263	467	0.46	3.58(3.23-3.96)	2.89(2.60-3.21)	2.42(2.17-2.70)	2.30(2.06-2.57)	2.33(2.08-2.60)
<i>P</i> for trend				<.0001	<.0001	<.0001	<.0001	<.0001

HR, hazard ratio; BP, blood pressure; IDH, isolated diastolic hypertension; ISH, isolated systolic hypertension; SDH, systolic and diastolic hypertension. Model 1: non-adjusted model. Model 2: adjusted for age, sex. Model 3: adjusted for model 2 plus smoking, alcohol drinking, physical activity, BMI, low income. Model 4 adjusted for model 3 plus dyslipidemia, DM and eGFR. Model 5 adjusted for model 4 plus and Charlson Comorbidity Index.