

Supplementary Table 4. Relationship between blood pressure and chronic kidney disease (baseline)

Variable	Unadjusted		Model 1		Model 2		Model 3	
	HR (95% CI)	p-value	HR (95% CI)	p-value	HR (95% CI)	p-value	HR (95% CI)	p-value
SBP (mmHg)								
<100	1.13 (0.74–1.72)	0.57	1.37 (0.89–2.09)	0.15	1.63 (1.06–2.50)	0.03	1.66 (1.08–2.54)	0.02
100–119	(Reference)		(Reference)		(Reference)		(Reference)	
120–129	1.62 (1.28–2.05)	<0.001	1.32 (1.04–1.67)	0.02	1.22 (0.96–1.55)	0.1	1.35 (1.06–1.71)	0.01
130–139	2.99 (2.37–3.77)	<0.001	1.82 (1.43–2.31)	<0.001	1.71 (1.35–2.17)	<0.001	1.96 (1.54–2.48)	<0.001
140–159	4.98 (3.93–6.30)	<0.001	2.64 (2.06–3.37)	<0.001	2.35 (1.84–3.01)	<0.001	2.66 (2.08–3.40)	<0.001
≥160	9.19 (6.45–13.11)	<0.001	3.61 (2.51–5.20)	<0.001	3.04 (2.11–4.38)	<0.001	3.78 (2.62–5.47)	<0.001
DBP (mmHg)								
<70	1.02 (0.74–1.41)	0.9	1.21 (0.87–1.68)	0.25	1.34 (0.97–1.87)	0.08	1.44 (1.04–2.01)	0.03
70–79	(Reference)		(Reference)		(Reference)		(Reference)	
80–89	1.46 (1.17–1.81)	0.001	1.42 (1.14–1.77)	0.002	1.32 (1.06–1.64)	0.01	1.35 (1.09–1.69)	0.007
90–99	2.31 (1.83–2.92)	<0.001	1.90 (1.50–2.40)	<0.001	1.76 (1.39–2.23)	<0.001	1.90 (1.50–2.40)	<0.001
≥100	3.94 (2.94–5.29)	<0.001	3.23 (2.40–4.34)	<0.001	2.84 (2.10–3.83)	<0.001	3.00 (2.22–4.05)	<0.001

CI, confidence interval; DBP, diastolic blood pressure; HR, hazard ratio; SBP, systolic blood pressure.

Model 1: adjusted for age, sex, educational attainment, and income level; model 2: model 1 + smoking status, body mass index, and history of diabetes mellitus and dyslipidemia; model 3: model 2 + estimated glomerular filtration rate, total cholesterol, albumin, and hemoglobin.