

Supplementary Table 1. The risk of incident HTN according to education level at baseline in different subgroups.

		n, case/subjects	Elementary school and below	Middle school	High school degree or above
Newly diagnosed HTN ^a	Age				
	≥ 56.5	5,702/22,052	1.00 (ref.)	0.78 (0.73-0.83)	0.71 (0.66-0.76)
	< 56.5	5,487/34,099	1.00 (ref.)	0.69 (0.64-0.74)	0.61 (0.57-0.66)
	Sex				
	Men	4,082/17,305	1.00 (ref.)	0.78 (0.72-0.85)	0.73 (0.67-0.79)
	Women	7,107/38,846	1.00 (ref.)	0.76 (0.72-0.81)	0.65 (0.61-0.69)
	BMI				
	Normal	6,190/36,795	1.00 (ref.)	0.72 (0.67-0.77)	0.59 (0.55-0.63)
	Overweight	4,140/16,551	1.00 (ref.)	0.79 (0.73-0.86)	0.79 (0.79-0.86)
	Obesity	698/2,110	1.00 (ref.)	0.94 (0.78-1.14)	0.74 (0.59-0.92)

Diabetes					
	Yes	2,619/9,606	1.00 (ref.)	0.78 (0.71-0.86)	0.71 (0.64-0.78)
	No	8,159/45,175	1.00 (ref.)	0.74 (0.70-0.78)	0.64 (0.60-0.67)
Current smoking					
	Yes	1,849/8,283	1.00 (ref.)	0.84 (0.74-0.95)	0.77 (0.67-0.88)
	No	9,102/46,643	1.00 (ref.)	0.74 (0.70-0.79)	0.65 (0.62-0.69)
Current drinking					
	Yes	1,283/5,146	1.00 (ref.)	0.80 (0.69-0.92)	0.68 (0.58-0.79)
	No	9,495/49,112	1.00 (ref.)	0.76 (0.72-0.80)	0.67 (0.64-0.71)
Uncontrolled HTN ^b	Age				
	≥ 56.5	17,947/29,073	1.00 (ref.)	0.96 (0.92-0.99)	0.92 (0.88-0.96)
	< 56.5	9,274/16,735	1.00 (ref.)	0.79 (0.75-0.84)	0.74 (0.70-0.79)

Sex

Men	10,770/17,504	1.00 (ref.)	0.93 (0.89-0.98)	0.93 (0.88-0.98)
Women	16,451/28,304	1.00 (ref.)	0.89 (0.85-0.92)	0.80 (0.77-0.84)

BMI

Normal	12,288/21,074	1.00 (ref.)	0.86 (0.82-0.90)	0.75 (0.71-0.79)
Overweight	11,914/19,839	1.00 (ref.)	0.92 (0.88-0.97)	0.95 (0.90-0.995)
Obesity	2,658/4,327	1.00 (ref.)	1.01 (0.92-1.12)	1.03 (0.92-1.15)

Diabetes

Yes	8,661/14,135	1.00 (ref.)	0.93 (0.88-0.98)	0.84 (0.79-0.89)
No	17,795/30,571	1.00 (ref.)	0.84 (0.81-0.88)	0.80 (0.77-0.83)

Current smoking

Yes	3,818/6,460	1.00 (ref.)	0.86 (0.79-0.94)	0.88 (0.80-0.96)
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No	22,712/38,134	1.00 (ref.)	0.91 (0.88-0.94)	0.84 (0.81-0.87)
Current drinking				
Yes	3,565/5,550	1.00 (ref.)	0.91 (0.84-0.99)	0.95 (0.86-1.04)
No	22,674/38,548	1.00 (ref.)	0.90 (0.87-0.93)	0.84 (0.81-0.87)
Use of antihypertensive medications				
Yes	7,451/12,913	1.00 (ref.)	0.92 (0.86-0.97)	0.73 (0.69-0.78)
No	19,770/32,895	1.00 (ref.)	0.90 (0.87-0.93)	0.90 (0.87-0.94)

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- a. The model was adjusted for age, sex, BMI, current smoking, current drinking, family history of diabetes, creatinine, GGT, FPG, insulin, LDL-C, TG, baseline SBP and DBP.
- b. The model was adjusted for age, sex, BMI, current smoking, current drinking, family history of diabetes, creatinine, GGT, FPG, insulin, LDL-C, TG, baseline SBP and DBP, use of antihypertensive medications.