Table S1. The factors associated with success in blood pressure lowering from baseline during the smoking cessation program

	Total Subjects		HTN Group		Non-HTN Group	
	N=721		N=491		N=230	
	Success in lowering SBP	Success in lowering DBP	Success in lowering SBP	Success in lowering DBP	Success in lowering SBP	Success in lowering DBP
Gender (male, %)	0.79 (0.49,1.27)	0.73 (0.46,1.16)	1.38 (0.72,2.64)	1.67 (0.86,3.23)	1.12 (0.61,2.08)	1.32 (0.71,2.48)
Age (years)	1.00 (0.99,1.02)	1.00 (0.99,1.02)	0.98 (0.96,1.00)*	1.00 (0.98,1.01)	1.00 (0.98,1.03)	0.99 (0.97,1.01)
Varenicline use (n, %)	0.92 (0.62,1.36)	1.08 (0.74,1.58)	0.76 (0.48,1.19)	1.09 (0.69,1.70)	1.18 (0.68,2.06)	0.68 (0.39,1.19)
Outpatient clinics visit times (times)	0.98 (0.88,1.09)	0.98 (0.88,1.10)	0.90 (0.80,1.01)	0.98 (0.88,1.10)	0.98 (0.80,1.20)	1.06 (0.86,1.30)
The subtraction difference of exhaled carbon monoxide (ppm)†	1.00 (0.96,1.03)	0.98 (0.95,1.02)	1.05 (0.99,1.10)	1.02 (0.97,1.07)	0.99 (0.94,1.03)	1.01 (0.96,1.05)
Daily cigarette minus count (stick)	1.00 (0.99,1.01)	0.99 (0.98,1.01)	1.00 (1.00,1.01)	1.00 (1.00,1.01)	1.00 (0.98,1.03)	1.00 (0.98,1.02)
The body weight percent difference (%)	1.02 (0.99,1.04)	1.00 (0.98,1.02)	1.05 (0.96,1.15)	1.03 (0.97,1.09)	1.01 (0.98,1.03)	0.99 (0.97,1.02)
Use of anti-hypertensive medication (n, %)	1.19 (0.88,1.60)	1.22 (0.90,1.64)	0.75 (0.45,1.26)	0.79 (0.48,1.31)	2.37 (0.21,26.46)	--
Success in quitting smoke at 3rd month (n, %)	1.05 (0.74,1.50)	1.18 (0.84,1.65)	0.86 (0.58, 1.25)	1.04 (0.71, 1.52)	0.57 (0.23,1.38)	0.97 (0.56,1.70)

Odds ratio (OR) and 95% confidence intervals (CIs) are shown after univariate logistic regression. *Data are statistically significant ($p < 0.05$). †With missing data. - - Confidence interval too wide; Abbreviations: HTN, hypertension; SBP, systolic blood pressure; DBP, diastolic blood pressure; FTND, Fagerstrom Test of Nicotine Dependence; the body weight percent difference, the body weight subtraction difference divided by the baseline body weight; The subtraction difference of exhaled carbon monoxide, the final exhaled carbon monoxide record within 3 months minus the baseline exhaled carbon monoxide.