

SUPPLEMENTAL MATERIAL

Table S1. Multivariable Cox Regression Analysis for Heart Failure after Multiple Imputation.

	Hazard Ratio	95% Confidence Interval	<i>P</i> Value
Category of Diastolic Blood Pressure			
Normal	Reference		
Stage 1 Isolated Diastolic Hypertension	1.16	1.12-1.21	< 0.001
Stage 2 Isolated Diastolic Hypertension	1.41	1.26-1.58	< 0.001
Systolic Blood Pressure (per 10 mmHg)	1.02	1.00-1.03	0.064
Age, years	1.06	1.05-1.06	< 0.001
Male Sex	0.96	0.92-0.99	0.011
Obesity	1.14	1.09-1.20	< 0.001
High Waist Circumference	1.17	1.11-1.22	< 0.001
Diabetes Mellitus	1.52	1.42-1.63	< 0.001
Dyslipidemia	1.08	1.05-1.12	< 0.001
Current Cigarette Smoking	1.00	0.97-1.04	0.867

Table S2. Multivariable Cox Regression Analysis for Atrial Fibrillation after Multiple Imputation.

	Hazard Ratio	95% Confidence Interval	<i>P</i> Value
Category of Diastolic Blood Pressure			
Normal	Reference		
Stage 1 Isolated Diastolic Hypertension	1.20	1.11-1.29	< 0.001
Stage 2 Isolated Diastolic Hypertension	1.26	1.02-1.56	0.032
Systolic Blood Pressure (per 10 mmHg)	0.98	0.95-1.01	0.141
Age, years	1.08	1.08-1.09	< 0.001
Male Sex	2.40	2.23-2.58	< 0.001
Obesity	1.08	0.99-1.17	0.086
High Waist Circumference	1.38	1.28-1.50	< 0.001
Diabetes Mellitus	1.13	0.99-1.29	0.079
Dyslipidemia	0.84	0.80-0.89	< 0.001
Current Cigarette Smoking	0.94	0.89-1.01	0.073

Table S3. Multivariable Cox Regression Analysis for Composite Endpoint defined as Myocardial Infarction and Stroke after Multiple Imputation.

	Hazard Ratio	95% Confidence Interval	<i>P</i> Value
Category of Diastolic Blood Pressure			
Normal	Reference		
Stage 1 Isolated Diastolic Hypertension	1.23	1.17-1.30	< 0.001
Stage 2 Isolated Diastolic Hypertension	1.55	1.35-1.79	< 0.001
Systolic Blood Pressure (per 10 mmHg)	1.06	1.03-1.08	< 0.001
Age, years	1.08	1.08-1.08	< 0.001
Male Sex	0.98	0.94-1.03	0.475
Obesity	1.04	0.98-1.10	0.245
High Waist Circumference	1.10	1.04-1.17	0.001
Diabetes Mellitus	1.55	1.42-1.69	< 0.001
Dyslipidemia	1.19	1.15-1.24	< 0.001
Current Cigarette Smoking	1.26	1.21-1.32	< 0.001

Table S4. Multivariable Cox Regression Analysis for Composite Endpoint.

	Hazard Ratio	95% Confidence Interval	<i>P</i> Value
Category of Diastolic Blood Pressure			
Normal	Reference		
Stage 1 Isolated Diastolic Hypertension	1.16	1.12-1.20	< 0.001
Stage 2 Isolated Diastolic Hypertension	1.29	1.17-1.42	< 0.001
Systolic Blood Pressure (per 10 mmHg)	1.04	1.03-1.05	< 0.001
Age, years	1.06	1.06-1.06	< 0.001
Male Sex	1.00	0.97-1.03	0.779
Obesity	1.06	1.02-1.11	0.002
High Waist Circumference	1.12	1.08-1.17	< 0.001
Diabetes Mellitus	1.46	1.38-1.54	< 0.001
Dyslipidemia	1.20	1.17-1.23	< 0.001
Current Cigarette Smoking	1.04	1.01-1.07	0.019