

Table S2. Univariable Cox regression analysis of enrolled patients.

Variables	Univariate analysis		P values
	HR	95%CI	
Age, per 1 year	0.97	0.943-0.998	<b>0.034</b>
Female vs Male	1.41	0.63-3.19	0.404
BMI, per 1 kg/m <sup>2</sup>	1.09	0.97-1.22	0.139
ECoG, 0 or 1 vs status 2	0.63	0.30-1.32	0.220
Hypertension, yes vs no	0.22	0.03-1.62	0.136
Diabetes mellitus, yes vs no	0.35	0.05-2.61	0.307
Smoking, yes vs no	0.77	0.31-1.96	0.589
Drinking, yes vs no	0.84	0.31-2.26	0.728
Heart rate, per 1 bp	0.99	0.96-1.03	0.645
LVEF, per 1%	1.09	0.94-1.25	0.250
FS, per 1%	1.13	0.93-1.37	0.219
GLS, per -1%	1.46	1.20-1.77	<b>&lt;0.001</b>
LVDd, per 1 mm	1.05	0.93-1.19	0.425
LVMi, per 1 g/m <sup>2</sup>	1.00	0.97-1.02	0.762
E, per 1 cm/s	1.03	1.00-1.06	0.075
e', per 1 cm/s	1.14	0.94-1.40	0.189
E/e', per 1	0.97	0.81-1.16	0.752
NT-proBNP, per 1 ng/L	1.00	0.99-1.00	0.153
cTnT, per lg1 ng/mL	1.19	0.83-1.72	0.340
HsCRP, per 1	1.02	0.97-1.07	0.453
TC, per 1 mmol/L	0.78	0.51-1.20	0.259
TG, per 1 mmol/L	0.93	0.55-1.58	0.796
LDL-C, per 1 mmol/L	0.94	0.56-1.55	0.795
HDL-C group (high vs low)	0.24	0.09-0.67	<b>0.006</b>

High HDL-C group: HDL-C $\geq$ 1.16mmol/L. Low HDL-C group: HDL-C<1.16mmol/L. BMI: body mass index; cTnT: cardiac troponin T; ECoG: Eastern Cooperative Oncology Group; FS: fractional shortening; GLS: global longitudinal peak systolic strain; HDL-C: high-density lipoprotein cholesterol; HsCRP: high sensitivity C-reactive protein; LVEF: left ventricular ejection fraction; LVDd: left ventricular diastolic dimension; LVMi: left ventricular mass index; LDL-C: low-density lipoprotein cholesterol; NT-proBNP: N terminal-pro brain natriuretic peptide; TC: total cholesterol; TG: total triglyceride.