



Figure S1. DCA curve of hsCAR

Table S1. Long-term Outcomes before and after different Multivariate COX Regression Models Adjustment

Endpoints	No. of Events (%)	Hazard Ratio (95% confidence interval)	P value
Before Adjustments			
MACE			
Group A, HsCAR < 0.024	5 (5.7)	ref	ref
Group B, 0.024<= HsCAR < 0.079	13 (14.8)	2.56 (0.91 - 7.18)	0.075
Group C, HsCAR >= 0.079	17 (19.5)	3.66 (1.35 - 9.92)	0.011*
After Adjustments			
Model 1			
Group A, HsCAR < 0.024	5 (5.7)	ref	ref
Group B, 0.024<= HsCAR < 0.079	13 (14.8)	2.70 (0.92 - 7.95)	0.071
Group C, HsCAR >= 0.079	17 (19.5)	3.27 (1.08 - 9.86)	0.035*
Model 2			
Group A, HsCAR < 0.024	5 (5.7)	ref	ref
Group B, 0.024<= HsCAR < 0.079	13 (14.8)	2.44 (0.87 - 6.89)	0.091
Group C, HsCAR >= 0.079	17 (19.5)	3.68 (1.36 - 10.0)	0.011*
Model 3			
Group A, HsCAR < 0.024	5 (5.7)	ref	ref
Group B, 0.024<= HsCAR < 0.079	13 (14.8)	2.24 (0.79 - 6.38)	0.131
Group C, HsCAR >= 0.079	17 (19.5)	3.36 (1.22 - 9.22)	0.019*

*: p < 0.05

Confounding factors included in multivariate COX regression **Model 1**: TG, TC, HDL-C, LDL-C, White blood cell, Neutrophil; **Model 2**: Gender, Diabetes Mellitus, Hypertension, Renal dysfunction; **Model 3**: Gender, Diabetes Mellitus, Hypertension, Renal dysfunction, Smoker, Acute coronary syndrome.