

Subgroups	Ln(Lp(a))		P value	Low Lp(a) Group <125 nmol/L	High Lp(a) Group ≥125 nmol/L		p-value for interaction
BMI							0.67
1	0.97 (0.92-1.02)		0.25	1(ref.)	0.92 (0.78-1.10)		
2	1.00 (0.97-1.04)		0.94	1(ref.)	0.92 (0.82-1.04)		
3	1.03 (0.99-1.06)		0.17	1(ref.)	1.13 (1.00-1.28)		
demo_Physical_activity_group							0.36
0	0.99 (0.95-1.04)		0.67	1(ref.)	0.98 (0.84-1.14)		
1	1.01 (0.98-1.04)		0.48	1(ref.)	1.01 (0.92-1.10)		
Sex							0.67
0	1.03 (0.98-1.08)		0.27	1(ref.)	1.08 (0.92-1.27)		
1	1.00 (0.97-1.02)		0.89	1(ref.)	0.98 (0.90-1.07)		
Smoking							0.40
0	1.02 (0.98-1.06)		0.42	1(ref.)	1.06 (0.92-1.23)		
1	1.00 (0.97-1.03)		0.91	1(ref.)	0.98 (0.88-1.09)		
2	1.00 (0.95-1.05)		0.95	1(ref.)	0.94 (0.79-1.13)		
hyperlipid							0.10
0	0.97 (0.91-1.04)		0.43	1(ref.)	1.03 (0.79-1.33)		
1	1.01 (0.98-1.03)		0.47	1(ref.)	1.00 (0.92-1.08)		
hypertension							0.18
0	0.98 (0.92-1.04)		0.42	1(ref.)	0.83 (0.67-1.03)		
1	1.01 (0.99-1.04)		0.44	1(ref.)	1.03 (0.95-1.12)		