

Supplemental Table S2. Risk for Future Cardiovascular Events according to Baseline CACS Categories

CACS categories	No. (%)	PY	Event	IR /1,000 PY	HR (95% CI)			
					Model 1	Model 2	Model 3	Model 4
Absent CACS=0	543 (55.35)	5,827.08	10	1.72 (0.92–3.19)	1 (reference)	1 (reference)	1 (reference)	1 (reference)
Minimal 0 < CACS < 10	88 (8.97)	906.58	3	3.31 (1.07–10.26)	2.00 (0.54–7.33)	1.26 (0.27–5.79)	1.25 (0.27–5.77)	1.28 (0.28–5.94)
Mild 10 ≤ CACS < 100	172 (17.53)	1,743.58	13	7.46 (4.33–12.84)	4.88 (2.10–11.36)	4.32 (1.82–10.24)	4.39 (1.85–10.4)	4.28 (1.79–10.22)
Moderate 100 ≤ CACS < 400	133 (13.56)	1,250.83	25	19.99 (13.51–29.58)	14.99 (6.85–32.83)	13.25 (6.01–29.24)	13.77 (6.23–30.46)	12.83 (5.70–28.88)
Extensive CACS ≥ 400	45 (4.59)	291.58	20	68.59 (44.25–106.32)	52.29 (21.99–124.37)	45.25 (18.53–110.47)	43.51 (17.81–106.26)	39.42 (15.94–97.48)
<i>P</i> for trend					<0.001	<0.001	<0.001	<0.001

Model 1: adjusted for age and sex; Model 2: additionally adjusted for body mass index, glycated hemoglobin, hypertension, low-density lipoprotein, and creatinine; Model 3: additionally adjusted for smoking status, alcohol consumption, regular exercise, diabetes mellitus (DM) medications, and anti-dyslipidemia medications; Model 4: additionally adjusted for DM duration.

CACS, coronary artery calcium score; PY, person-years; IR, incidence rate; HR, hazard ratio; CI, confidence interval.