

SUPPLEMENTAL MATERIAL

Table S1: Cox Proportional Hazards Regression of ASCVD vs. continuous and stratified calcification measures – Interaction with age, gender and cohort

Table 1 A) For Continuous Log

Primary Predictor Variable	All cause Mortality -Interaction P-Values-			Hard CHD -Interaction P-Values-			Hard CVD -Interaction P-Values-		
	With Gender	With Age	With Cohort	With Gender	With Age	With Cohort	With Gender	With Age	With Cohort
CAC	0.203	0.445	0.017	0.881	0.290	0.310	0.457	0.949	0.892
AAC	0.759	0.011	0.002	0.972	0.121	0.052	0.649	0.672	0.630
TAC	0.827	0.866	0.389	0.328	0.586	0.582	0.620	0.736	0.644
MVC	0.788	0.944	0.975	0.784	0.827	0.985	0.142	0.583	0.984
AVC	0.412	0.998	0.548	0.472	0.497	0.990	0.459	0.573	0.291

Table 1 B) For Stratified CAC

Outcome	Primary Predictor Variable	With Gender	With Age
CVD	Stratified CAC	0.506	0.258
CHD	Stratified CAC	0.912	0.290
All Cause Mortality	Stratified CAC	0.328	0.103

All p-values are adjusted for age, sex, systolic blood pressure, hypertension treatment, diabetes, total cholesterol, HDL cholesterol, smoking (for all cause Mortality, prevalent CVD is also included as a covariate).