

Table S1. Multivariable-adjusted association between LV diastolic function indexes and CAC score (0, 0-100, 100-300, and ≥ 300).

CAC group	E/A ratio		Septal-lateral e' (cm/s)		Septal-lateral E/e' ratio		LAVI	
	Effect size \pm SE	P value	Effect size \pm SE	P value	Effect size \pm SE	P value	Effect size \pm SE	P value
CAC = 0 (n=1251)	<i>reference</i>		<i>reference</i>		<i>reference</i>		<i>reference</i>	
CAC >0 and <100 (n=472)	-0.028 \pm 0.022	0.22	-0.37 \pm 0.10	<0.001	0.31 \pm 0.12	0.010	-0.77 \pm 0.40	0.054
CAC \geq 100 and <300 (n=199)	0.039 \pm 0.035	0.27	-0.20 \pm 0.16	0.23	0.36 \pm 0.19	0.061	0.28 \pm 0.63	0.66
CAC \geq 300 (n=160)	-0.019 \pm 0.036	0.60	-0.57 \pm 0.16	<0.001	0.97 \pm 0.19	<0.001	0.32 \pm 0.64	0.61

The subgrouping of individuals with CAC > 0 was based on CAC tertile limits. Effect sizes were adjusted for clinical correlates identified in stepwise linear regression (Table 2). CAC, coronary artery calcium; LAVI, left atrial volume index; SE, standard error.