Table S4. Associations of echocardiographic measures at end-stage-renal-disease (ESRD) and risk of subsequent all-cause mortality for participants who initiated dialysis

Variable at ESRD	Unadjusted HR (95% CI)	Adjusted <sup>1</sup> HR (95% CI)
Left ventricular mass index, per 1g/m <sup>2.7</sup> higher	1.02 (1.01, 1.04)	1.02 (1.004, 1.044)
Ejection fraction, per 1% lower	1.04 (1.02, 1.06)	1.04 (1. 02, 1.07)
Left ventricular geometry		
Normal	(ref)	(ref)
Concentric remodeling	4.72 (1.05, 21.30)	2.25 (0.47, 10.81)
Eccentric hypertrophy	3.23 (0.73, 14.22)	2.26 (0.49, 10.34)
Concentric hypertrophy	3.95 (0.95, 16.3)	1.79 (0.41, 7.90)
Diastolic relaxation		
Normal relaxation (ref)		
Mildly abnormal relaxation	0.86 (0.50, 1.47)	0.77 (0.42, 1.422)
Moderately & Severely abnormal relaxation	2.09 (0.83, 5.25)	1.74 (0.60, 5.01)
Left atrial volume, per 1 ml/m² increase	1.48 (1.07, 2.06)	1.53 (1.03, 2.28)
Left ventricular end-systolic volume adjusted by height, per 1 ml/m <sup>2.7</sup>	1.04 (1.02, 1.06)	1.04 (1.02, 1.06)
Left ventricular end-diastolic volume adjusted by height, per 1 ml/m <sup>2.7</sup>	1.03 (1.01, 1.05)	1.03 (1.01, 1.05)

## **Bold=p<0.05**

<sup>1</sup>Model is adjusted for age, sex, race, dialysis modality, cardiovascular disease, systolic blood pressure, number of anti-hypertensive med classes, diabetes, current smoker, and BMI from the closest visit to the echocardiographic measures at ESRD.