

Table E1: Expanded Multivariable Cox models for cardiac death in subjects without and with diabetes.

Variables	No diabetes			Diabetes		
	HR	95% CI	P value	HR	95% CI	P value
Age (10 years)	2.06	(1.67–2.54)	<0.001	1.67	(1.33–2.10)	<0.001
Female	0.45	(0.27–0.75)	<0.001	0.82	(0.50–1.32)	0.41
BMI	0.99	(0.96–1.03)	0.74	0.97	(0.93–1.01)	0.11
HTN	1.04	(0.66–1.65)	0.86	1.10	(0.63–1.93)	0.73
High cholesterol	0.49	(0.31–0.76)	<0.001	0.81	(0.50–1.31)	0.39
Smoking	1.41	(0.84–2.34)	0.19	1.83	(1.12–3.00)	0.02
Symptoms	0.88	(0.57–1.36)	0.56	0.64	(0.41–1.01)	0.05
Beta-blockers	1.17	(0.75–1.84)	0.48	1.03	(0.64–1.67)	0.89
Rest HR (10 bpm)	1.54	(1.33–1.78)	<0.001	1.15	(0.97–1.37)	0.11
Prior PCI	1.28	(0.74–2.22)	0.37	1.23	(0.74–2.06)	0.43
Prior CABG	1.17	(0.69–1.97)	0.56	0.84	(0.50–1.40)	0.49
% Myocardium abnormal (Reference group 0%)						
0.1%–9.9%	1.82	(0.95–3.48)	0.07	3.06	(1.33–7.01)	0.01
10.0%–19.9%	4.14	(1.92–8.96)	<0.001	5.40	(2.22–13.18)	<0.001
≥20%	7.34	(3.69–14.62)	<0.001	7.20	(3.04–17.05)	<0.001

BMI = body mass index; HTN = hypertension; HR = heart rate; PCI = percutaneous coronary revascularization; CABG = coronary artery bypass grafting.

Table E2: Reclassification measures associated with addition of MPI PET information in expanded multivariable models.

Model	No diabetes		Diabetes	
	Clinical	Clinical+PET	Clinical	Clinical+PET
Category based NRI*		0.21 (-0.02–0.42)		0.31 (0.11–0.57)
Continuous NRI		0.47 (0.19–0.80)		0.55 (0.32–0.84)
χ^2	142	181	58	87
AIC	1269	1236	1100	1078
Harrell's C	0.825	0.862	0.737	0.781

* Risk categories for NRI: < 1%, 1%–5%, 5%–10% and ≥ 10% at 2 years.

Variables in expanded clinical model: Age, gender, BMI, hypertension, high cholesterol, smoking, symptoms, resting heart rate, beta-blockers, prior PCI and prior CABG.