

Appendix 7 (as supplied by the authors): Risk of decline in functional status in tertiles of resting heart rate and SDNN after inclusion of participants with maximum functional status at baseline

	Tertiles of HR/SDNN			P for trend
	Low	Middle	High	
Heart Rate				
ADL, OR (95% CI)	n=1465	n=1491	n=1387	
Model 1	1 (ref)	1.25 [1.00;1.57]	1.75 [1.41;2.18]	<0.001
Model 2	1 (ref)	1.34 [1.06;1.70]	1.88 [1.48;2.40]	<0.001
IADL, OR (95% CI)	n=1397	n=1433	n=1299	
Model 1	1 (ref)	1.14 [0.94;1.39]	1.35 [1.10;1.65]	0.003
Model 2	1 (ref)	1.19 [0.97;1.46]	1.42 [1.14;1.76]	0.002
SDNN				
ADL, OR (95% CI)	n=1441	n= 1428	n= 1474	
Model 1	1.19 [0.97;1.46]	0.78 [0.63;0.98]	1 (ref)	0.09
Model 2	1.13 [0.92;1.40]	0.77 [0.61;0.96]	1 (ref)	0.23
IADL, OR (95% CI)	n=1350	n=1383	n=1396	
Model 1	1.29 [1.06;1.56]	1.12 [0.92;1.36]	1 (ref)	0.01
Model 2	1.26 [1.03;1.53]	1.10 [0.90;1.34]	1 (ref)	0.02

Abbreviations: HR: Heart Rate; SDNN: Standard Deviation of the Normal to Normal R-R intervals; n: Number; msec: milliseconds; ADL: basic Activities of Daily Living; IADL: Instrumental Activities of Daily Living; OR: Odds Ratio; CI: Confidence Interval. Model 1: adjusted for country, age, sex, education. Model 2: adjusted for country, age, sex, education, smoking, body mass index, history of hypertension, history of diabetes mellitus, history of claudication, history of myocardial infarction, history of stroke/transient ischemic attack, statin treatment, diuretics, angiotensin converting enzyme inhibitors, angiotensin receptor blockers, beta-blockers, calcium-channel blockers, nitrates, aspirin and anticoagulants.