

Table S3. Baseline demographic and clinical characteristics in participants stratified by adherence to CR (n=670)

Characteristic	CR 'Completer' (n=465)†	CR 'Non-Completer' (n=205)	P
Age (y), mean	59.8 (9.2)	57.9 (10.4)	0.018*
Sex, male (%)	81	76	0.156
Elderly (age >75 y) (%)	3	3	0.988
Married / living with partner (%)	83	78	0.177
Previous MI (%)	35	36	0.711
Previous CABG (%)	45	34	0.006*
Previous PCI (%)	15	14	0.687
Previous Angina (%)	27	22	0.230
Diabetes mellitus (%)	11	15	0.159
Hypertension (%)	13	17	0.156
Premature family history (%)	39	36	0.573
Chronic heart failure (%)	2	2	0.687
COPD (%)	2	1	0.596
Peripheral vascular disease (%)	1	2	0.223
Valvular disease (%)	6	6	0.671
Cerebrovascular disease (%)	1	1	0.615
BMI >30 (kg/m ²) (%)	27	33	0.107
Waist circumference (cm)	96.6 (12.1)	98.8 (13.0)	0.039*
HDL cholesterol (mmol/L)	1.21 (0.33)	1.19 (0.35)	0.526
Total cholesterol (mmol/L)	5.48 (1.12)	5.51 (1.16)	0.761
LDL cholesterol (mmol/L)	3.50 (1.04)	3.45 (1.11)	0.662
TC/HDL (mmol/L)	4.77 (1.50)	4.95 (1.61)	0.194
Triglycerides (mmol/L) (LOG10)	1.49	1.63	0.029*
Previous (<10 y/current smoker) (%)	32	50	<0.0005*
Physically inactive (%)	24	38	<0.0005*
SBP Rest (mmHg)	143 (21)	142 (22)	0.372
DBP Rest (mmHg)	85 (11)	85 (12)	0.557
HR Rest (bpm)	76	79	0.019*
HR Rest (β-blocked)	59	62	0.093
ACE Inhibitor (%)	20	21	0.868
Antiplatelet therapy (%)	77	69	0.016*
β-Blocker (%)	44	39	0.193

Diuretic (%)	21	26	0.163
Statin (%)	39	36	0.430
Exercise Test Characteristics			
Exercise mode (treadmill) (%)	89	88	0.704
Test time (min), median (IQR)	10 (8 to 12)	9 (6 to 12)	0.089
Peak HR (% APMHR)	94	93	0.688
Peak HR (β -blocked), (% APMHR)	93	94	0.291
Peak RPE	15	15	0.088
Peak RPE (β -blocked)	15	16	0.394
Estimated METs, median (IQR)	7 (6.1 to 8.3)	7 (5 to 8.3)	0.093
Positive exercise test (ECG) (%)	13	11	0.424

†CR completer defined as attending a minimum of 12 weeks CR (i.e. baseline and initial re-test). Results presented as mean (SD) unless stated. MI, myocardial infarction; CABG, coronary artery bypass graft; PCI, percutaneous coronary intervention; COPD, chronic obstructive pulmonary disease; BMI, body mass index; ECG, electrocardiogram; HR, heart rate; bpm, beats per minute; HDL, high-density lipoprotein; LDL, low-density lipoprotein. APMHR, age-predicted maximum heart rate *Significant at $P < 0.05$