

Table 1. Clinical characteristics of study population

	% missing		Men		Women		P value	DM Men vs Women	No DM Men vs Women
	DM	No DM	DM	No DM	DM	No DM			
No. (%)	704 (55)	571 (45)	602 (60)	395 (40)			0.013		
Demographics									
Mean age (SD), years	0	68.1 (11.3)	69.3 (13.3)	0.069	71.6 (11.9)	75.2 (14.1)	<0.001*	<0.001*	<0.001*
Ethnicity, no. (%)	0			<0.001*				0.797	0.259
Chinese		425 (60.4)	417 (73.0)		351 (58.3)	302 (76.5)			
Malay		142 (20.2)	96 (16.8)		135 (22.4)	57 (14.4)			
Indian		112 (15.9)	34 (6.0)		95 (15.8)	27 (6.8)			
Others		25 (3.6)	24 (4.2)		21 (3.5)	9 (2.3)			
Clinical parameters									
Mean LVEF (SD), %	0	42.9 (2.7)	42.9 (2.7)	0.966	43.1 (2.7)	42.9 (2.7)	0.448	0.449	0.947
Mean systolic blood pressure (SD), mmHg	0	150.8 (31.4)	145.2 (31.0)	0.001*	153.6 (29.0)	147.3 (29.9)	0.001*	0.099	0.295
Mean diastolic blood pressure (SD), mmHg	0	80.8 (19.7)	82.3 (20.6)	0.176	78.7 (17.5)	78.7 (19.2)	0.957	0.045	0.007*
Mean heart rate (SD), beats/min	0	88.0 (21.6)	90.3 (24.3)	0.079	90.1 (20.9)	91.4 (24.5)	0.399	0.073	0.498
Mean BMI (SD), kg/m ²	58.1	26.3 (6.5)	24.6 (5.7)	0.001*	26.6 (5.7)	24.6 (6.8)	0.002*	0.582	0.943
BMI categories, kg/m ²	58.1			<0.001*				0.776	0.180
Underweight (<18.5)		10 (3.1)	31 (11.1)		7 (3.2)	20 (14.5)			
Normal (18.5–23)		96 (30.1)	88 (31.4)		56 (25.9)	45 (32.6)			
Overweight (23–27.5)		101 (31.7)	101 (36.1)		73 (33.8)	36 (26.1)			
Obese (≥27.5)		112 (35.1)	60 (21.4)		80 (37.0)	37 (26.8)			
Mean QRS duration (SD), ms	0.8	101.4 (22.1)	103.2 (23.0)	0.171	95.7 (21.0)	97.4 (22.6)	0.235	<0.001*	<0.001*
Mean creatinine (SD), mmol/L	0.4	177.1 (146.3)	132.4 (97.3)	<0.001*	147.2 (111.3)	126.5 (127.5)	0.007*	<0.001*	0.421
Mean sodium (SD), mmol/L	0.5	136.7 (4.7)	137.2 (4.3)	0.053	136.6 (5.1)	137.5 (4.7)	0.004*	0.628	0.307
Mean potassium (SD), mmol/L	0.5	4.3 (0.7)	4.1 (0.8)	<0.001*	4.2 (0.7)	4.2 (0.7)	0.051	0.379	0.302
Mean haemoglobin (SD), g/dL	1.7	11.9 (2.2)	12.6 (2.3)	<0.001*	10.9 (1.8)	11.8 (1.9)	<0.001*	<0.001*	<0.001*
Comorbidities, no. (%)									
Prior coronary artery disease	0	386 (54.8)	249 (43.6)	<0.001*	279 (46.3)	131 (33.2)	<0.001*	0.002*	0.001*
Prior myocardial infarction	0	189 (26.8)	108 (18.9)	0.001*	124 (20.6)	62 (15.7)	0.052	0.008*	0.197

Table 1. Clinical characteristics of study population (Cont'd)

	% missing		Men			Women			DM	Men vs Women	No DM	Men vs Women
	DM	No DM	DM	No DM	DM	No DM	P value	P value				
Atrial fibrillation	0	111 (15.8)	163 (28.5)	107 (17.8)	123 (31.1)	<0.001*	<0.001*	0.332	0.385			
Hypertension	0	616 (87.5)	396 (69.4)	539 (89.5)	285 (72.2)	<0.001*	<0.001*	0.252	0.348			
Hypertipidaemia	0	577 (82.0)	326 (57.1)	457 (75.9)	215 (54.4)	<0.001*	<0.001*	0.007*	0.412			
Stroke	0	120 (17.0)	63 (11.0)	97 (16.1)	59 (14.9)	0.002*	0.617	0.652	0.073			
Peripheral vascular disease	0	78 (11.1)	11 (1.9)	58 (9.6)	9 (2.3)	<0.001*	<0.001*	0.394	0.706			
Chronic obstructive pulmonary disease	0	63 (8.9)	78 (13.7)	56 (9.3)	41 (10.4)	0.008*	0.574	0.825	0.127			
Ever smoker	0	409 (58.1)	326 (57.1)	36 (6.0)	49 (12.4)	<0.001*	<0.001*	<0.001*	<0.001*			
Discharge medications												
ACEi	0	337 (47.9)	323 (56.6)	280 (46.5)	176 (44.6)	0.002*	0.545	0.624	<0.001*			
ARB	0	159 (22.6)	82 (14.4)	142 (23.6)	65 (16.5)	<0.001*	0.007*	0.668	0.373			
ACEi or ARB	0	488 (69.3)	402 (70.4)	409 (67.9)	241 (61.0)	0.675	0.025*	0.592	0.002*			
Beta-blocker	0	551 (78.3)	413 (72.3)	467 (77.6)	256 (64.8)	0.014*	<0.001*	0.764	0.013*			
Spirolactone/aldosterone antagonist	0	72 (10.2)	59 (10.3)	40 (6.6)	41 (10.4)	0.951	0.035	0.021	0.981			
Nitrate	0	267 (37.9)	182 (31.9)	222 (36.9)	97 (24.6)	0.024*	<0.001*	0.696	0.014*			
Diuretic	0	578 (82.1)	446 (78.1)	491 (81.6)	301 (76.2)	0.075	0.041	0.800	0.487			
Digoxin	0	75 (10.7)	107 (18.7)	86 (14.3)	89 (22.5)	<0.001*	0.001*	0.047	0.150			
Antiplatelets (aspirin, clopidogrel)	0	525 (74.6)	364 (63.7)	416 (69.1)	226 (57.2)	<0.001*	<0.001*	0.028	0.041			
Anticoagulants (warfarin)	0	56 (8.0)	100 (17.5)	49 (8.1)	63 (15.9)	<0.001*	<0.001*	0.902	0.523			
Statins (lipid-lowering)	0	582 (82.7)	403 (70.6)	495 (82.2)	255 (64.6)	<0.001*	<0.001*	0.833	0.048			

ACEi: angiotensin-converting enzyme inhibitor; ARB: angiotensin II receptor blocker; BMI: body mass index; DM: diabetes mellitus; LVEF: left ventricular ejection fraction; SD: standard deviation
Values are n (%) unless otherwise indicated. The *P* values are based on Pearson's chi-square test (for categorical variables) and t-tests or one-way analysis of variance (for continuous variables).
* Significant *P* values after Benjamini-Hochberg procedure with false discovery rate 0.05.