

Supplementary Table 1. Baseline characteristics according to sex (total n = 4,990)

Characteristic	Male (n = 2,665)	Female (n = 2,325)	p value
Demographic data			
Age, yr	65.3 ± 14.8	71.8 ± 13.8	< 0.001
Body mass index, kg/m ²	23.6 ± 3.8	23.1 ± 4.0	< 0.001
Past medical history			
Hypertension	1,486 (55.8)	1,483 (63.8)	< 0.001
Diabetes mellitus	996 (36.2)	83 (35.7)	0.710
Heart failure	1,093 (41.0)	1,021 (43.9)	0.039
Ischemic heart disease	853 (32.0)	582 (25.0)	< 0.001
Valvular heart disease	309 (11.6)	420 (18.1)	< 0.001
Chronic obstructive lung disease	352 (13.2)	197 (8.5)	< 0.001
Chronic kidney disease	414 (15.5)	284 (12.2)	0.001
Cerebrovascular accident	429 (16.1)	342 (14.7)	0.174
Social history			
Smoking history			< 0.001
Current smoker	826 (31.0)	110 (4.7)	
Ex-smoker	942 (35.3)	76 (3.3)	
Never smoker	897 (33.7)	2,139 (92.0)	
Alcohol history			
Heavy drinker	327 (12.3)	22 (0.9)	
Social drinker	1,289 (48.4)	291 (12.5)	
Never drinker	1,049 (39.4)	2,012 (86.5)	
Major ECG abnormalities			
Atrial fibrillation	703 (26.4)	689 (29.6)	0.011
Right bundle branch block	222 (8.3)	138 (5.9)	0.001
Left bundle branch block	119 (4.5)	150 (6.5)	0.002
NYHA functional class			
Stage II	437 (16.4)	321 (13.8)	
Stage III	978 (36.7)	835 (35.9)	
Stage IV	1,250 (46.9)	1,169 (50.3)	
Physical exam			
SBP, mmHg	130.1 ± 30.7	134.3 ± 29.9	< 0.001
DBP, mmHg	78.9 ± 19.3	79.3 ± 18.4	0.403
HR, beats/min	92.2 ± 25.8	93.4 ± 25.6	0.110
Laboratory exam			
Hemoglobin, mg/dL	14.6 ± 2.2	14.7 ± 1.9	0.272
Sodium, mmol/L	137.6 ± 4.6	137.6 ± 5.0	0.681
Potassium, mmol/L	4.4 ± 0.7	4.3 ± 0.7	< 0.001
BUN, mg/dL	26.5 ± 16.4	25.4 ± 16.2	0.013
Creatinine, mg/dL	1.6 ± 1.7	1.3 ± 1.2	< 0.001
BNP, pg/mL	854.0 (443.0–1,667.0)	936.0 (504.4–1,821.8)	0.115
NT-proBNP, pg/mL	4,349.0 (1,975.0–10,301.0)	5,366.0 (2,379.0–13,763.0)	< 0.001
Medication at admission			

Supplementary Table 1. Continued

Characteristic	Male (n = 2,665)	Female (n = 2,325)	p value
Beta-blockers	716 (26.9)	704 (30.3)	0.008
Renin-angiotensin-system inhibitors	1,010 (37.9)	880 (37.8)	0.971
Mineralocorticoid receptor blockers	459 (17.2)	451 (19.4)	0.047
Medication at discharge			
Beta-blockers	1,330 (49.9)	1,090 (46.9)	0.033
Renin-angiotensin-system inhibitors	1,820 (68.3)	1,510 (64.9)	0.012
Mineralocorticoid receptor blockers	1,187 (44.5)	1,066 (45.8)	0.354
Echocardiographic findings			
Left ventricular end diastolic diameter, mm	60.1 ± 9.9	54.4 ± 9.3	< 0.001
Ejection fraction, %	34.6 ± 14.6	41.4 ± 15.8	< 0.001
Heart failure with reduced ejection fraction (< 50%)	2,150 (83.7)	1,531 (68.3)	< 0.001

Values are presented as mean ± SD, number (%), or median (interquartile range).

ECG, electrocardiogram; NYHA, New York Heart association; SBP, systolic blood pressure; DBP, diastolic blood pressure; HR, heart rate; BUN, blood urea nitrogen; BNP, B-type natriuretic peptide; NT-proBNP, N-terminal proBNP.