

Supplementary materials:

Ischemic etiology and prognosis in men and women with acute heart failure

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Table S1. Basal demographic and clinical characteristics of patients with HF according to sex and etiology.

	Women with ischemic etiology (N= 167)	Women with non- ischemic etiology (N=1018)	P	Men, ischemic HF (N=446)	Men, non- ischemic HF (N=629)	P
Age (years)	77.2±10.3	74.7±11.7	0.019	71.9±10.4	69.4±13.3	<0.001
Previous heart failure diagnosis	121 (72.5)	327 (55.5)	<0.001	294 (65.9)	318 (50.6)	0.032
Previous heart failure admissions	84 (50.3)	220 (37.4)	0.002	206 (46.2)	235 (37.4)	0.003
Tobacco use						
- Smoker	5 (3.0)	26 (4.4)	0.660	69 (15.5)	93 (14.9)	0.442
- Former smoker	17 (10.2)	54 (9.2)	0.685	252 (56.6)	307 (49.1)	0.421
Alcohol consumption	1 (0.6)	10 (1.7)	0.241	53 (11.9)	129 (20.5)	0.178
Dyslipidemia	109 (65.3)	303 (51.4)	0.001	320 (71.8)	280 (44.6)	0.042
Diabetes mellitus	115 (68.9)	244 (41.4)	<0.001	249 (55.8)	239 (38.1)	<0.001
Hypertension	150 (89.8)	444 (75.4)	<0.001	390 (87.4)	430 (68.5)	<0.001

Chronic kidney disease						
- GFR <30	15 (9.0)	25 (4.3)	0.010	34 (7.6)	24 (3.8)	0.032
- GFR 30 - 59	42 (25.3)	108 (18.5)	0.014	129 (28.9)	123 (19.6)	0.019
<i>Chronic obstructive pulmonary disease</i>	8 (4.8)	53 (9.0)	0.150	94 (21.1)	135 (21.5)	0.213
Stroke	17 (10.2)	52 (8.8)	0.785	50 (11.2)	64 (10.2)	0.452
Peripheral arterial disease	22 (13.2)	48 (8.2)	0.117	84 (18.8)	56 (8.9)	0.003
Previous myocardial infarction	117 (70.1)	27 (4.6)	<0.001	295 (66.1)	45 (7.7)	<0.001
Previous coronary artery revascularization						
Percutaneous	61 (36.5)	24 (4.1)		166 (37.4)	31 (5.0)	
Surgical	20 (12.0)	15 (2.6)	<0.001	63 (14.2)	17 (2.7)	<0.001
Both	9 (5.4)	7 (1.2)		45 (10.1)	8 (1.3)	
Atrial fibrillation	56 (33.5)	288 (28.3)	0.043	145 (32.5)	283 (45.0)	0.021
<i>Previous implantable cardioverter defibrillator</i>	4 (2.4)	16 (2.7)	0.881	57 (12.8)	50 (8.0)	0.001
Previous cardiac resynchronization therapy	3 (1.8)	10 (1.7)	0.904	21 (4.7)	17 (2.7)	0.152
Previous treatments:						
- ACEIs	77 (46.1)	179 (30.4)	0.001	213 (47.8)	219 (34.9)	0.001
- ARBs	50 (29.9)	156 (26.5)	0.223	103 (23.1)	135 (21.5)	0.418
- Betablockers	118 (70.7)	282 (48.0)	<0.001	312 (70.1)	281 (44.6)	<0.001
- Ivabradine	9 (5.4)	13 (2.2)	0.132	43 (9.6)	22 (3.5)	0.218
- Loop diuretics	104 (62.3)	354 (60.1)	0.337	287 (64.4)	333 (53.0)	0.319
- Mineralocorticoid receptor antagonists	38 (22.8)	124 (21.1)	0.136	144 (32.3)	131 (20.8)	0.113
- Digoxin	12 (7.2)	85 (14.4)	0.032	35 (7.9)	66 (10.5)	0.027
- Oral anticoagulation	51 (30.5)	275 (46.7)	0.001	162 (36.5)	232 (37.1)	0.007
Left ventricular ejection fraction (%)	46.6±16.6	53.6±16.0	<0.001	38.6±15.7	42.9±17.6	0.001
Death during hospital admission	8 (4.8)	20 (3.4)	0.227	18 (4.0)	25 (4.0)	0.616
Hospital readmissions due to HF at 12 months	57 (34.1)	181 (30.7)	0.406	146 (32.7)	159 (25.3)	0.009
All-cause mortality at 12 months	42 (25.2)	111 (18.9)	0.081	102 (22.9)	120 (19.1)	0.131
<i>Heart transplant at 12 months</i>	1 (0.6)	4 (0.7)	0.528	13 (2.9)	18 (2.9)	0.959
Sudden cardiac death at 12 months	4 (2.4)	10 (1.7)	0.55	18 (4.0)	23 (3.7)	0.750

Death due to refractory heart failure	19 (11.4)	59 (10.0)	0.665	52 (11.7)	44 (7.0)	0.009
Death due to non-cardiac causes	13 (7.8)	25 (4.2)	0.072	24 (5.4)	36 (5.7)	0.893