

Table SI. Baseline characteristics of IHF patients stratified by NYHA classification.

Characteristic	Controls (n=32)	IHF		P-value
		NYHA I-II (n=57)	NYHA III-IV (n=47)	
Age (years)	65.0±9.5	63.9±10.6	68.3±9.5	0.081
Sex (male/female)	23/9	49/8	37/10	0.266
Echocardiography data				
LVEF (%)	65.3±4.5	51.2±12.4	39.3±11.5	<0.0001
LVEDD (cm)	4.5±0.4	5.6±0.4	5.9±0.6	<0.01
NT-proBNP (pg/ml)	-	2,544.69±1,076.18	3,276.05±1,593.24	<0.01
Risk factors				
Hypertension, n (%)	17 (53.1)	41 (71.9)	29 (61.7)	0.192
Diabetes, n (%)	8 (25.0)	22 (38.6)	21 (44.7)	0.202
Hyperlipidaemia, n (%)	18 (56.3)	43 (75.4)	33 (70.2)	0.167
Smoking, n (%)	9 (28.1)	24 (42.1)	22 (46.8)	0.238

IHF, ischemic heart failure; NYHA, New York Heart Association; LVEF, left ventricular ejection fraction; LVEDD, left ventricular end-diastolic dimension; NT-proBNP, N-terminal pro-brain natriuretic peptide.

Table SII. Baseline characteristics of IHF patients stratified by LVEF.

Characteristics	Controls (n=32)	IHF			P-value
		HFpEF (n=37)	HFmrEF (n=32)	HFrEF (n=35)	
Age (years)	65.0±9.5	66.3±11.7	63.7±9.0	67.5±9.7	0.466
Sex (male/female)	23/9	30/7	28/4	28/7	0.478
LVEDD (cm)	4.5±0.4	5.4±0.3	5.7±0.6	6.1±0.5	<0.0001
NYHA classification					
I-II (n)	-	28	17	12	<0.01
III-IV (n)	-	9	15	23	
NT-proBNP (pg/ml)	-	2,336.06±689.13	2,868.51±1,136.08	3,451.39±1,580.39	<0.001
Risk factors					
Hypertension, n (%)	17 (53.1)	28 (75.7)	23 (71.9)	19 (54.3)	0.110
Diabetes, n (%)	8 (25.0)	16 (43.2)	10 (31.3)	17 (48.6)	0.171
Hyperlipidaemia, n (%)	18 (56.3)	27 (73.0)	27 (84.4)	22 (62.9)	0.076
Smoking, n (%)	9 (28.1)	15 (40.5)	15 (46.9)	16 (45.7)	0.396

IHF, ischemic heart failure; LVEF, left ventricular ejection fraction; HFpEF, heart failure with preserved ejection fraction; HFmrEF, heart failure with mid-range ejection fraction; HFrEF, heart failure with reduced ejection fraction; LVEDD, left ventricular end-diastolic dimension; NYHA, New York Heart Association; NT-proBNP, N-terminal pro-brain natriuretic peptide.