

**Table 2 Laboratory data**

	HFrEF (n = 46)	HFpEF (n = 42)	p-value
Heart rate; /min	66±15	65±11	0.521
Systolic blood pressure; mmHg	121±22	129±19	0.067
Diastolic blood pressure; mmHg	72±13	73±10	0.618
LDL-cholesterol; mg/dL	89±31	87±29	0.698
HDL-cholesterol; mg/dL	53±14	52±16	0.843
Triglyceride; mg/dL	105±52	111±57	0.644
FBS; mg/dL	114±29	108±27	0.387
HbA1c; %	6.4±1.0	6.1±0.6	0.114
eGFR; mL/min/1.73 m <sup>2</sup>	56±18	60±20	0.360
BNP; pg/mL	168 (107-296)	77 (55-155)	0.0001
Echocardiographic parameters			
LVDd; mm	58±7	47±6	<0.0001
LVDs; mm	49±9	31±6	<0.0001
LVEF; %	35±9	61±7	<0.0001
E/A	1.33±1.02	1.03±0.63	0.111
E/e'	17.6±11.2	14.3±9.3	0.161
FMD; %	4.98±2.38	4.14±2.24	0.093
RHI	1.60 (1.42-2.10)	1.81 (1.60-2.25)	0.059

HFrEF, heart failure with reduced ejection fraction; HFpEF, heart failure with preserved ejection fraction; LDL, low-density lipoprotein; HDL, high-density lipoprotein; FBS, fasting blood glucose; HbA1c, hemoglobin A1c; eGFR, estimated glomerular filtration rate; BNP, brain natriuretic peptide; LVDd, left ventricular diastolic dimension; LVDs, left ventricular systolic dimension; LVEF, left ventricular ejection fraction; E/A, ratio of peak early diastolic flow velocity by peak atrial systolic flow velocity; E/e', ratio of peak early diastolic flow velocity by early diastolic mitral annular velocity; FMD, flow-mediated dilation; RHI, reactive hyperemia index