

**Supplementary Table S1.** Differences in retinal, carotid, and echocardiographic markers between HFpEF and control groups.

<b>Variable</b>	<b>HFpEF group <i>n</i>=14</b>	<b>Control group <i>n</i>=14</b>	<b><math>\Delta_{\text{median}}</math></b>	<b><i>P</i></b>
Hemoglobin (g/dl)	12.4 [11.9-14.0]	14.1 [13.6-16.0]	-1.7	<b>0.02</b>
Na (mmol/L)	140 [138-142]	143 [142-144]	-3	<b>0.02</b>
Creatinine (mg/dl)	0.9 [0.9-1.2]	0.8 [0.7-0.9]	0.1	<b>0.03</b>
eGFR (ml/min)	62.1 [44.9-79.5]	83.3 [79.5-98.1]	-21.2	<b>0.01</b>
hsTnT(ng/ml)	0.014 [0.011-0.019]	0.005 [0.003-0.007]	0.009	<b>&lt;0.001</b>
NT-proBNP (pg/ml)	616 [185-2854]	93 [55-159]	523	<b>0.002</b>
Total cholesterol (mg/dl)	170 [160-187]	186 [180-228]	-16	<b>0.009</b>
LDL-C (mg/dl)	88 [69-92]	101 [74-154]	-13	0.3
Triglycerides (mg/dl)	95 [70-132]	107 [90-146]	-12	0.4

Values are expressed as median and interquartile range.  $\Delta$  stands for difference in median between HFpEF and control groups. *P* stands for Mann–Whitney U-test. HFpEF – heart failure with preserved ejection fraction; eGFR<sub>MDRD</sub> – estimated glomerular filtration rate; hsTnT – high-sensitivity troponin T; NT-proBNP – N-terminal prohormone of brain natriuretic peptide; LDL-C – low-density lipoprotein cholesterol.