

SUPPLEMENTARY DIGITAL MATERIAL 1

Supplementary Table I.—General and echocardiographic parameters of HC and RTR.

All	T0	T6	T12	P values	T0 vs. T6	T6 vs. T12	T0 vs. T12
Age (yrs)	48.24±10.12	49.06±10.56	49.04±10.47		Ns	Ns	Ns
Weight (kg)	71.59±13.85	70.68±13.43	70.38±13.72		Ns	Ns	Ns
Height (cm)	171.47±10.96	171.55±10.96	171.55±10.96		Ns	Ns	Ns
BMI (kg/m ²)	23.95±3.27	23.97±3.07	23.86±3.06		Ns	Ns	Ns
HR (bpm)	70.71±10.49	69.14±9.55	68.92±8.22		Ns	Ns	Ns
EF (%)	59.12±4.71	60.47±5.35*	62.65±5.68*		Ns	0.05	0.001
Aortic root (mm)	32.31±3.33	31.86±3.06	32.24±3.08		Ns	Ns	Ns
LA (mm)	36.45±3.88	36.35±3.95	37±4.19		Ns	Ns	Ns
IVS (mm)	9.26±0.87	9.32±0.84	9.35±0.72		Ns	Ns	Ns
PW (mm)	8.97±0.84	9.04±0.79	9.11±0.70		Ns	Ns	Ns
LVEDD (mm)	48.25±3.86	48.64±3.56	49.1±3.49		Ns	Ns	Ns
LVESD (mm)	29.08±3.64	28.86±3.85	29.2±3.48		Ns	Ns	Ns
RWT	0.38±0.07	0.36±0.03	0.37±0.03		Ns	Ns	Ns
SR	-1.81±0.49	-1.9±0.49	-2.07±0.65		Ns	Ns	Ns
CMI (g/m ²)	99.09±19.86	100.22±18.23	103.65±18.39		Ns	Ns	Ns
LV GLS	-18.42±2.83*	-19.7±2.73*	-20.99±3.27*		0.02	0.03	<0.001
LV med GLS	-18.79±3.14	-19.41±2.61*	-20.67±2.52*		Ns	0.02	0.001
E(mm/s)	75.12±16.22	71.98±16.51	73.82±17.49		Ns	Ns	Ns
A(mm/s)	59.04±19.44	59.53±17.28	63.45±16.62		Ns	Ns	Ns
E/A	1.35±0.51	1.32±0.53	1.27±0.42		Ns	Ns	Ns
IVRT (ms)	77.04±14.77	79.39±13.79	76.22±12.21		Ns	Ns	Ns

DT (ms)	195.05±36.30	190.95±40.61	196.82±36.96		Ns	Ns	Ns
E1	9.89±2.92	10.21±2.41	10.55±2.59		Ns	Ns	Ns
A1	10.24±2.29	10.15±2.63	10.53±3.15		Ns	Ns	Ns
S	7.78±1.38	8.06±2.03*	9.04±2.84*		Ns	0.05	0.005
MAV	19.86±2.60	19.32±2.92	20.02±2.66		Ns	Ns	Ns
E/E1	7.65±2.30	7.13±2.13	7.17±2.58		Ns	Ns	Ns
RV (mm)	22.83±1.34	22.3±1.61	22.39±1.27		Ns	Ns	Ns
TAPSE (mm)	22±2.45	21.81±2.86	22.76±3.12		Ns	Ns	Ns
RVAC (%)	44.23±9.01	45.11±8.11	46.02±8.04		Ns	Ns	Ns
E (RV)	52.32±10.77	52±10.19	51.91±10.94		Ns	Ns	Ns
A (RV)	34.05±6.84	33.32±6.41	33.95±6.95		Ns	Ns	Ns
RV GLS	-24.6±5.54	-24.7±4.85	-26.09±5.59		Ns	Ns	Ns
RV Med GLS	-23.91±5.32	-24.29±4.68	-25.79±5.61		Ns	Ns	Ns

Legend: BMI: Body Mass Index; HR: Heart rate; EF: Ejection Fraction; LA: Left atrial diameter; IVS: interventricular septum; PW: Posterior Wall; LVEDD: Left Ventricle End Diastolic Diameter; LVESD: Left Ventricle End Systolic Diameter; CMI: cardiac Mass Index. *: statistically significant