Table 1. Summary of all computed echocardiographic parameters.

	AAV-GFP			AAV-Perm1			p-value*	p-value*
Parameter	Pre-AAV	Post-AAV	p-value Pre vs. Post*	Pre-AAV	Post-AAV	p-value Pre vs. Post*	AAV-Perm1 vs. AAV-GFP pre-injection	AAV-Perm1 vs. AAV-GFP post-injection
Heart rate (bpm)	527 ± 23	510 ± 26	NS	525 ± 19	528 ± 24	NS	NS	NS
EF (%)	67.1 ± 6.7	66.9 ± 9.4	NS	60.5 ± 8.8	74.4 ± 6.9	<0.0001	NS	0.0438
FS (%)	36.8 ± 4.9	37.0 ± 7.3	NS	32.1 ± 6.2	42.8 ± 5.9	<0.0001	NS	0.0374
LV Diameter systole (mm)	2.40 ± 0.37	2.42 ± 0.42	NS	2.65 ± 0.42	2.03 ± 0.30	<0.0001	NS	0.0185
LV Diameter diastole (mm)	3.77 ± 0.32	3.83 ± 0.32	NS	3.88 ± 0.30	3.53 ± 0.23	0.0002	NS	0.0238
Stroke Volume (μl)	40.79 ± 5.76	41.97 ± 7.84	NS	38.86 ± 4.21	38.55 ± 5.14	NS	NS	NS
Cardiac Output (ml/min)	21.45 ± 2.89	21.37 ± 3.71	NS	20.39 ± 2.26	20.30 ± 2.51	NS	NS	NS
LV Mass corrected (mg)	92.3 ± 19.5	101.9 ± 23.1	NS	97.5 ± 18.1	92.4 ± 15.7	NS	NS	NS
LVAW systole (mm)	1.39 ± 0.18	1.40 ± 0.22	NS	1.29 ± 0.20	1.52 ± 0.21	0.0021	NS	NS
LVAW diastole (mm)	0.92 ± 0.09	0.89 ± 0.10	NS	0.86 ± 0.14	0.96 ± 0.13	0.0460	NS	NS
LVPW systole (mm)	1.24 ± 0.17	1.37 ± 0.27	NS	1.20 ± 0.20	1.42 ± 0.23	0.0052	NS	NS
LVPW diastole (mm)	0.76 ± 0.11	0.88 ± 0.15	NS	0.83 ± 0.20	0.86 ± 0.18	NS	NS	NS
Mitral E/A ratio	1.40 ± 0.14	1.44 ± 0.18	NS	1.41 ± 0.16	1.50 ± 0.19	NS	NS	NS

* p-value by Holm-Šídák's post-hoc multiple comparisons test performed after Repeated Measures ANOVA using Prism Ver. 10.2.3 (GraphPad Software LLC, Boston, MA). EF: ejection fraction, FS: fractional shortening, LV: left ventricle, LVAW: left ventricular anterior wall; LVPW: left ventricular posterior wall; E/A ratio: the ratio of peak velocity of the blood flow caused by LV relaxation in early diastole (the E wave) to peak velocity flow caused by atrial contraction in late diastole (the A wave); NS: not significant.