

Supplemental table 2

Group Parameter	Control	2 wk MI	10 wk MI
HR	559.4±23.4	488±11.5*	450±19.8*
MAP	56±1.4	54.3±3	40.2±3.8*
ESP	85.2±1.3	75.3±5.9	56±6*
EDP	2±1.6	11.5±1.6	2.9±0.6
ESV	13.8±1.8	20.6±3.9	44.5±10.8*
EDV	40.5±2.4	37.2±7	60.2±12.6
SV	26.7±1.3	16.2±3.1*	15.6±2*
CO	15687±745.2	7799.2±1545*	7109.6±1106*
CI	239±16	126.7±8*	152.3±15.4*
EF	70.4±2.6	42.1±2.6	27.9±2.3*
SW	2279.8±169	1029±229.6*	924.9±222.2*
dP/dt _{max}	8526.5±424	4581.5±583	3036.5±251.3*
dP/dt _{min}	-7862±414	-4734.8±726*	3028.6±365.6*
Tau-G	6.3±0.65	10.7±1.4	17.2±2.4*
MaxPower	519555±41334	227440±52738*	117937.8±17734*
TPR	4±0.3	4.2±0.4	6±0.65*

Cardiac function in non-operated control and MI mice.

Pressure-volume loop measurements in the closed chest configuration. HR-heart rate (*beats per minute*), MAP-mean arterial pressure (*mmHg*), ESP-end-systolic pressure (*mmHg*), EDP-end-diastolic pressure (*mmHg*), ESV-end systolic volume (μ l), EDV-end diastolic volume (μ l), SV-stroke volume (μ l), CO-cardiac output (μ l/min), CI-cardiac index (μ l/min/g), EF-ejection fraction (%), SW-stroke work (*mmHg*/ μ l), dP/dt_{max}-maximum first derivative of change in systolic pressure with respect to time (*mmHg/sec*), dP/dt_{min}-maximum first derivative of change in diastolic pressure with respect to time (*mmHg/sec*), Tau-Glantz-time constant of fall in ventricular pressure by Glantz method (*msec*), MaxPower-maximum power (*mWatts*), TPR-total peripheral resistance (*mmHg*/ μ l/min). **P*<0.05 vs. control, †*P*<0.05 vs. 10 wk MI, #*P*<0.05 vs. acute phase (n=7-9 per group).