

Table 1. Body weight, hemodynamic and echocardiographic measurements in WT and APN-KO mice at 7 days post-surgery.

(n=5)	BW (g)	HR (bpm)	sBP (mmHg)	LVEDD (mm)	LVESD (mm)	IVS (mm)	LVPW (mm)	FS (%)	LVPW/LVEDD
WT-sham	25.2±1.0	537±41	111±4	2.84±0.06	1.22±0.07	0.74±0.02	0.76±0.02	56.8±1.31	0.27±0.01
WT-TAC	25.6±0.9	562±35	195±3 <sup>C</sup>	3.20±0.14 <sup>A</sup>	1.65±0.14 <sup>A</sup>	1.02±0.04 <sup>A</sup>	1.06±0.02 <sup>A</sup>	48.3±3.08 <sup>A</sup>	0.34±0.02 <sup>A</sup>
APN KO-sham	25.3±0.8	551±21	116±2	2.92±0.04	1.26±0.06	0.72±0.04	0.74±0.02	56.9±3.34	0.25±0.01
APN KO-TAC	26.3±0.6	562±35	196±10 <sup>C</sup>	1.80±0.11 <sup>B</sup>	0.62±0.06 <sup>B</sup>	1.38±0.06 <sup>B</sup>	1.42±0.04 <sup>B</sup>	65.2±2.07 <sup>B</sup>	0.79±0.04 <sup>B</sup>

<sup>A</sup>P<0.05 vs. WT-sham, <sup>B</sup>P<0.05 vs. WT-TAC, <sup>C</sup>P<0.01 vs. WT-sham. Results are presented as mean ± SEM.