

Supplementary Table 4. Shock status and LV function parameters in the 3H THS induced CD in murine model

	Baseline	T60min	RESUS1	T120min	RESUS2	T180min	Sham T180
MABP (MmHg)	80.6±4.3	31±2.5	77.4±4.9	52.3±11.8	68.2±6.1	43.3±8.3***	76.2±10.1
Lactate (mmol/L)	<1	4.2±1.9	1.4±1.2	3.4±2.4	3.86±4.0	7.9±5.2**	1.4±0.4
LVEDV (μL)	76.1±10.1	13.8±12.8	73.7±7	28.4±12.6	66.1±13.6	16.4±11.8***	61.5±10.5
CO (ml/min)	22.4±4.2	3.3±1.9	23.6±3.8	9.3±3.7	23.7±4.7	5.8±4.1***	22.7±3.6
SV (μL)	47.1±5.3	6.7±4.8	47.9±5.0	17.7±7.4	47.8±8.5	10.5±7.5***	41.9±5.7
Heart Rate (BPM)	466±43	525±49	486±49	491±53	549±88	578±42	456±76
Fluid requirement (ml)	-	-.	02.3±0.5	-	2.4±0.6	-	-.
H-FABP (ng/ml)	3.54±3.06 [#]	166.7±38.6	-	287.6±122.3	--	340±115	10.3±0.2

Data is presented as means ± SD. (n=10).). **P<0.001/ ***P<0.0001 between THS and shams group at T180min.
[#]data from sham animals (1h).