

**Supplemental Digital Content 6. Physiologic variables and laboratory values of each model at baseline;** variables are represented as means with standard deviations. The groups were considered clinically similar at baseline.

	SHAM	DCBI
<b>MAP</b>	64.4 (8.1)	73.5 (16.4)
<b>SBP</b>	92.6 (22.6)	105.5 (14.8)
<b>EtCO2</b>	31.2 (2.9)	36.6 (4.1)
<b>HR</b>	64.4 (19.5)	76 (21.8)
<b>BE</b>	10.0 (4.0)	10.3 (2.2)
<b>Ionized Calcium</b>	1.3 (0.3)	1.3 (0.1)
<b>Na</b>	139.6 (2.2)	142.1 (3.4)
<b>K</b>	4.5 (0.6)	5.1 (0.8)
<b>HCT</b>	26.2 (1.5)	28.9 (1.8)
<b>Hgb</b>	8.9 (0.5)	9.8 (0.6)
<b>Glucose</b>	115.6 (21.4)	121.4 (20.0)