

**Table S1.** End-tidal sevoflurane concentration and cardiorespiratory parameters.

Variables	LAP Ove group				LPT Ove group			
	T1	T2	T3	T4	T1	T2	T3	T4
F <sub>E</sub> Sevo (%)	2.3 ± 0.35	2.3 ± 0.3	2.25 ± 0.3	2.2 ± 0.4	2.3 ± 0.3	2.65 ± 0.5	<b>2.8 ± 0.5</b> <sup>a, b</sup>	2.4 ± 0.4
Ppeak (cmH <sub>2</sub> O)	12.6 ± 0.9	<b>15.5 ± 1.5</b> <sup>a, b</sup>	<b>15.9 ± 3.3</b> <sup>a, b</sup>	13.1 ± 2.3	12.9 ± 2.4	<b>12.6 ± 1.85</b> *	13 ± 2.7	12.9 ± 2.3
Pplat (cmH <sub>2</sub> O)	11 ± 0.75	13.2 ± 2.3	<b>14.5 ± 3.1</b> <sup>a</sup>	12.1 ± 2.6	10.7 ± 2.8	<b>10.7 ± 1.2</b> *	11.7 ± 2.1	11.4 ± 2.4
P <sub>E</sub> CO <sub>2</sub> (mmHg)	41.4 ± 2.7	40.6 ± 1.4	42 ± 2.6	41.2 ± 2.7	41.2 ± 2.9	39.1 ± 2.1	39.2 ± 2.6	41.2 ± 2.5
MV (L/min)	5.4 ± 1.9	5.2 ± 1.3	5.5 ± 1.8	5.5 ± 1.5	5.7 ± 1.7	5.5 ± 1.6	5.8 ± 1.7	5.7 ± 1.7
C (mL/cmH <sub>2</sub> O)	56.9 ± 15.5	<b>41.6 ± 9</b> <sup>a</sup>	<b>40.6 ± 14</b> <sup>a</sup>	47.9 ± 20	57.6 ± 10.5	<b>58.9 ± 9.6</b> *	<b>57 ± 14.3</b> *	56.2 ± 11.5
Raw (cmH <sub>2</sub> O)	10.1 ± 1.2	11.9 ± 1.3	11.6 ± 3.1	12.1 ± 9.7	9.7 ± 2.5	10.4 ± 1.6	10.9 ± 3.3	10.2 ± 1.5
HR (beats/min)	84 ± 11.9	84.9 ± 13.8	85.9 ± 21.3	85.2 ± 16	84 ± 13.8	84.1 ± 19	84.8 ± 18	86.8 ± 16.9
SAP (mmHg)	115 ± 10	<b>127.5 ± 14</b> <sup>a</sup>	<b>131 ± 14.5</b> <sup>a, b</sup>	117.6 ± 18	110.4 ± 14	<b>136.6 ± 18</b> <sup>a, b</sup>	<b>130 ± 14.3</b> <sup>a</sup>	120 ± 14
DAP (mmHg)	74.5 ± 9.8	<b>89.4 ± 15.2</b> <sup>a, b</sup>	<b>89.5 ± 18.6</b> <sup>a, b</sup>	77.9 ± 14.6	75.7 ± 11.7	<b>105.3 ± 12</b> <sup>a, b</sup>	<b>96.4 ± 6.4</b> <sup>a</sup>	88.3 ± 7.5
MAP (mmHg)	88.2 ± 10.2	<b>102.7 ± 14</b> <sup>a</sup>	99.6 ± 19	91.9 ± 15	88.1 ± 10.3	<b>115 ± 12.9</b> <sup>a, b</sup>	<b>106.9 ± 8.3</b> <sup>a</sup>	97.9 ± 8.5

Parameters evaluated in 16 bitches submitted to LAP Ove and LPT Ove. Values given as a mean ± SD. Statistically significant differences are marked in “bold text”.  $p < 0.05$ : \* versus the LAP Ove group at the same time; <sup>a</sup> vs. T1 and, <sup>b</sup> vs. T4 within the same group.