

Supplementary Table S1—Mean \pm standard deviation of intraoperative variables measured before surgery (T0) and at skin incision (T1), muscle dissection (T2), ovarian pedicle ligation (T3), and skin suture (T4) in dogs undergoing ovariohysterectomy induced and maintained with propofol receiving incisional (Incisional, n=7), or ultrasound-guided transverse abdominal plane (TAP, n=7) or rectus sheath (RS, n=8) blocks randomly.

Variable	Treatments	Time points				
		T0	T1	T2	T3	T4
Heart rate (beats/min)	Incisional	100 \pm 16	110 \pm 28	106 \pm 32	111 \pm 22	135 \pm 38
	TAP	101 \pm 17	95 \pm 15	98 \pm 18	113 \pm 17	126 \pm 18
	RS	98 \pm 20	103 \pm 22	110 \pm 27	121 \pm 16	133 \pm 17
Systolic blood pressure (mmHg)	Incisional	119 \pm 16	116 \pm 34	125 \pm 30	138 \pm 17	139 \pm 12
	TAP	139 \pm 28	113 \pm 19	114 \pm 18	154 \pm 14	154 \pm 12
	RS	147 \pm 31	130 \pm 37	135 \pm 29	151 \pm 26	145 \pm 22
Diastolic blood pressure (mmHg)	Incisional	71 \pm 10	65 \pm 10	70 \pm 14	80 \pm 16	75 \pm 16
	TAP	73 \pm 12	50 \pm 7	54 \pm 17	74 \pm 16	85 \pm 10
	RS	80 \pm 16	58 \pm 14	64 \pm 11	89 \pm 11	83 \pm 18
Mean blood pressure (mmHg)	Incisional	84 \pm 10	78 \pm 20	91 \pm 14	99 \pm 18	95 \pm 15
	TAP	91 \pm 11	73 \pm 10	74 \pm 9	113 \pm 15	108 \pm 14
	RS	103 \pm 20	79 \pm 10	68 \pm 5	101 \pm 17	108 \pm 16
Respiratory rate (breaths/min)	Incisional	26 \pm 14	14 \pm 7	14 \pm 6	12 \pm 3	12 \pm 3
	TAP	28 \pm 13	16 \pm 4	12 \pm 4	12 \pm 3	10 \pm 3
	RS	29 \pm 13	17 \pm 5	17 \pm 6	15 \pm 4	14 \pm 7
Temperature (°C)	Incisional	38.5 \pm 0.4	38.2 \pm 0.7	37.9 \pm 1.0	37.2 \pm 0.7	37.5 \pm 0.5
	TAP	38.4 \pm 0.9	37.8 \pm 0.7	37.1 \pm 0.9	36.8 \pm 1.0	36.8 \pm 1.0
	RS	38.6 \pm 0.5	37.6 \pm 0.6	37.2 \pm 0.5	37.0 \pm 0.7	37.4 \pm 1.0
SPO ₂	Incisional	-	96 \pm 2	97 \pm 3	95 \pm 5	96 \pm 2
	TAP	-	94 \pm 2	95 \pm 3	95 \pm 4	96 \pm 4

	RS	-	97 ± 2	96 ± 2	97 ± 3	95 ± 3
End tidal CO ₂ (mmHg)	Incisional	-	42 ± 4	42 ± 9	46 ± 6	44 ± 7
	TAP	-	42 ± 5	44 ± 8	44 ± 6	43 ± 6
	RS	-	39 ± 5	44 ± 4	42 ± 4	44 ± 4
