

Table S1. Intraoperative hemodynamic parameters.

	SEVO without M-Entropy		SEVO with M-Entropy		DES without M-Entropy		DES with M-Entropy		<i>p</i>
	<i>n</i> = 20		<i>n</i> = 20		<i>n</i> = 20		<i>n</i> = 20		
Before induction									
Heart rate, beat·min ⁻¹	82	69, 96 (58, 114)	78	71, 84 (63, 108)	74	68, 86 (59, 126)	81	69, 90 (56, 116)	0.7824
Mean arterial pressure, mm Hg	110	102, 114 (88, 140)	101	91, 121 (79, 140)	112	98, 121 (74, 147)	100	95, 112 (92, 128)	0.3185
Body temperature, °C	36.2	35.9, 36.5 (35.4, 36.9)	36.2	35.9, 36.4 (34.2, 36.9)	36.4	36.1, 36.4 (35.5, 36.9)	36.3	36.0, 36.5 (32.6, 36.8)	0.7700
SpO ₂ , %	97	96, 98 (94, 100)	98	97, 98 (93, 100)	97	96, 98 (94, 100)	98	97, 98 (95, 100)	0.8579
5 min after induction									
Heart rate, beat·min ⁻¹	95	81, 101 (65, 128)	94	82, 100 (71, 157)	92	83, 101 (59, 130)	96	84, 104 (72, 112)	0.9663
Mean arterial pressure, mm Hg	83	72, 93 (62, 111)	79	71, 95 (55, 113)	91	77, 98 (46, 128)	86	80, 93 (72, 105)	0.4796
Body temperature, °C	36.1	35.7, 36.3 (32.9, 36.5)	36.0	35.7, 36.2 (34.2, 36.7)	36.1	35.6, 36.4 (34.6, 36.9)	36.2	35.8, 36.5 (32.2, 36.7)	0.6657
SpO ₂ , %	99	98, 99 (97, 100)	99	98, 99 (90, 100)	99	98, 100 (95, 100)	99	98, 99 (96, 100)	0.6549
5 min after start of									
Heart rate, beat·min ⁻¹	93	79, 97 (66, 117)	93	81, 99 (47, 133)	90	78, 101 (61, 119)	86	78, 97 (67, 112)	0.8170
Mean arterial pressure, mm Hg	79	62, 101 (41, 137)	90	73, 102 (65, 125)	83	62, 113 (45, 124)	87	75, 101 (49, 149)	0.7186
Body temperature, °C	36.2	35.8, 36.3 (32.9, 36.7)	35.9	35.7, 36.2 (34.8, 36.9)	36.2	36.0, 36.5 (35.2, 36.7)	36.3	36.1, 36.5 (35.7, 37.0)	0.0381
SpO ₂ , %	99	97, 100 (94, 100)	98	97, 99 (93, 100)	98	97, 99 (91, 100)	99	97, 99 (97, 100)	0.7239
5 min after end of									
Heart rate, beat·min ⁻¹	91	82, 98 (64, 115)	88	80, 97 (60, 141)	89	80, 97 (67, 119)	90	77, 98 (63, 105)	0.9519
Mean arterial pressure, mm Hg	99	88, 112 (79, 126)	93	85, 105 (67, 117)	100	93, 111 (81, 121)	100	92, 108 (69, 118)	0.3739
Body temperature, °C	36.3	36.1, 36.5 (32.6, 36.9)	36.2	35.8, 36.6 (35.0, 36.9)	36.4	36.3, 36.5 (36.1, 37.0)	36.5	36.2, 36.7 (35.2, 37.3)	0.2132
SpO ₂ , %	99	98, 99 (91, 100)	98	97, 99 (94, 100)	98	97, 99 (95, 100)	98	96, 99 (95, 100)	0.3904
Cessation of volatile anesthetics									
Heart rate, beat·min ⁻¹	86	78, 101 (66, 114)	94	82, 102 (63, 148)	94	85, 101 (65, 118)	89	79, 96 (67, 108)	0.5568
Mean arterial pressure, mm Hg	104	96, 119 (69, 131)	110	100, 117 (74, 132)	118	108, 121 (70, 132)	109	99, 115 (71, 131)	0.2036
Body temperature, °C	36.4	35.9, 36.7 (32.9, 36.9)	36.2	36.1, 36.7 (35.2, 37.0)	36.4	36.2, 36.6 (35.8, 37.0)	36.4	36.2, 36.8 (35.5, 37.2)	0.6126
SpO ₂ , %	99	98, 100 (95, 100)	99	98, 100 (94, 100)	98	97, 100 (86, 100)	99	97, 100 (96, 100)	0.4999
5 min after tracheal extubation									
Heart rate, beat·min ⁻¹	95	86, 109 (68, 131)	91	84, 99 (75, 128)	96	86, 99 (71, 115)	95	88, 102 (74, 116)	0.6966
Mean arterial pressure, mm Hg	106	100, 114 (85, 139)	105	96, 110 (82, 136)	108	104, 118 (84, 138)	102	95, 117 (66, 154)	0.2973
Body temperature, °C	36.4	36.2, 36.7 (35.6, 36.9)	36.5	36.2, 36.7 (36.0, 37.0)	36.5	36.2, 36.8 (35.8, 37.2)	36.7	36.4, 36.8 (36.1, 37.2)	0.2758
SpO ₂ , %	98	96, 99 (92, 100)	98	97, 100 (92, 100)	98	96, 99 (94, 100)	99	97, 100 (94, 100)	0.3338

Values are median with interquartile range (minimum and maximum). Abbreviations: DES, desflurane; SEVO, sevoflurane; SpO₂, peripheral capillary oxygen saturation.