

Supplementary Table 1. Macrocirculation variables

		Before surgery	2h after surgery	6h after surgery	Postoperative day 1
Heart rate, bpm	Overall	55 (49 to 65)	78 (67 to 89)	77 (69 to 90)	78 (70 to 88)
	<i>signs of impaired tissue perfusion</i>	57 (49 to 66)	77 (66 to 89)	78 (70 to 90)	78 (70 to 89)
	<i>no signs of impaired tissue perfusion</i>	55 (50 to 63)	78 (72 to 89)	75 (68 to 89)	79 (70 to 86)
Systolic arterial pressure, mmHg	Overall	114 (105 to 125)	121 (109 to 136)	118 (108 to 131)	116 (105 to 128)
	<i>signs of impaired tissue perfusion</i>	115 (108 to 127)	120 (110 to 135)	118 (108 to 130)	116 (103 to 128)
	<i>no signs of impaired tissue perfusion</i>	112 (101 to 121)	123 (109 to 136)	118 (109 to 135)	114 (107 to 125)
Mean arterial pressure, mmHg	Overall	77 (72 to 85)	80 (71 to 89)	76 (68 to 86)	75 (67 to 85)
	<i>signs of impaired tissue perfusion</i>	79 (73 to 86)	79 (70 to 89)	76 (68 to 86)	74 (66 to 84)
	<i>no signs of impaired tissue perfusion</i>	76 (69 to 84)	80 (72 to 90)	78 (69 to 87)	76 (72 to 86)
Diastolic arterial pressure, mmHg	Overall	58 (51 to 65)	58 (51 to 67)	56 (49 to 64)	55 (48 to 62)
	<i>signs of impaired tissue perfusion</i>	60 (54 to 65)	58 (49 to 68)	56 (49 to 63)	55 (47 to 62)
	<i>no signs of impaired tissue perfusion</i>	56 (51 to 63)	59 (52 to 66)	58 (49 to 65)	57 (50 to 63)
Norepinephrine rate, mcg/kg/min	Overall	0.05 (0.04 to 0.09)	0.01 (0 to 0.05)	0 (0 to 0.05)	0 (0 to 0.03)
	<i>signs of impaired tissue perfusion</i>	0.06 (0.04 to 0.09)	0.02 (0 to 0.05)	0.01 (0 to 0.05)	0 (0 to 0.03)
	<i>no signs of impaired tissue perfusion</i>	0.05 (0.04 to 0.10)	0 (0 to 0.04)	0 (0 to 0.03)	0 (0 to 0.03)

Data are presented as median (25th to 75th percentile) for the overall cohort and separately for patients with and without any sign of postoperative impaired tissue perfusion.