

Table S1. A comparison between COVID-19 positive and negative patients in perioperative vital signs.

Characteristics	COVID-19 negative (n=31)	COVID-19 positive (n=31)	p-value
Heart rate			
Pre-induction	99.8	105.5	0.310
Directly post-induction	101.3	103.5	0.512
5 minutes	97.3	104.4	0.300
10 minutes	97.2	102.3	0.234
15 minutes	96.1	102.0	0.180
20 minutes	97.1	99.5	0.837
25 minutes	100.5	100.0	0.729
30 minutes	100.3	102.7	0.854
35 minutes	98.4	104.7	0.348
40 minutes	96.9	103.7	0.270
45 minutes	98.7	102.3	0.545
50 minutes	99.9	100.3	0.877
55 minutes	95.9	96.5	0.575
60 minutes	91.0	94.7	0.333
65 minutes	90.9	94.1	0.556
70 minutes	97.0	95.6	0.672
At the PACU	89.4	90.5	0.476
Syatolic blood pressure			
Pre-induction	133.3	135.7	0.592
Directly post-induction	123.0	118.2	0.578
5 minutes	120.0	123.1	0.398
10 minutes	113.3	117.0	0.885
15 minutes	123.3	117.7	0.242
20 minutes	126.9	117.4	0.172
25 minutes	120.9	122.6	0.350
30 minutes	120.9	120.5	0.945
35 minutes	112.4	120.6	0.290
40 minutes	119.9	121.8	0.514
45 minutes	122.8	119.6	0.610
50 minutes	115.1	124.0	0.749
55 minutes	117.1	120.4	0.507

60 minutes	116.9	120.9	0.548
65 minutes	119.1	119.5	0.920
70 minutes	117.3	122.1	0.352
At the PACU	120.4	122.0	0.464

Diastolic blood pressure

Pre-induction	73.5	79.5	0.078
Directly post-induction	67.5	69.7	0.414
5 minutes	64.0	67.2	0.352
10 minutes	62.7	64.0	0.544
15 minutes	65.0	63.9	0.925
20 minutes	66.3	66.2	0.926
25 minutes	64.7	67.2	0.541
30 minutes	66.6	66.9	0.853
35 minutes	63.0	66.7	0.307
40 minutes	63.4	66.9	0.380
45 minutes	66.4	65.6	0.785
50 minutes	60.1	68.2	0.027
55 minutes	60.8	67.8	0.045
60 minutes	61.4	69.2	0.092
65 minutes	64.0	68.8	0.190
70 minutes	67.3	70.8	0.310
At the PACU	69.8	71.5	0.526

Mean blood pressure

Pre-induction	91.9	93.4	0.382
Directly post-induction	84.9	84.2	0.877
5 minutes	80.2	85.5	0.145
10 minutes	81.5	79.6	0.675
15 minutes	83.8	79.6	0.278
20 minutes	84.2	78.2	0.151
25 minutes	84.3	83.2	0.636
30 minutes	84.4	82.7	0.620
35 minutes	80.7	80.9	0.953
40 minutes	82.5	80.8	0.553
45 minutes	83.1	77.9	0.090
50 minutes	76.7	81.4	0.406
55 minutes	76.8	80.9	0.273
60 minutes	78.8	81.2	0.682
65 minutes	82.3	81.8	0.867
70 minutes	82.5	81.9	0.849

At the PACU	82.7	84.5	0.637
Oxygen saturation			
Pre-induction	98.2	97.5	0.534
Directly post-induction	98.4	98.0	0.159
5 minutes	98.6	97.9	0.036
10 minutes	98.8	98.1	0.048
15 minutes	98.7	98.3	0.030
20 minutes	99.0	97.9	0.009
25 minutes	99.1	97.9	0.005
30 minutes	99.1	98.3	0.006
35 minutes	99.1	98.4	0.016
40 minutes	99.0	98.1	0.013
45 minutes	99.1	98.4	0.021
50 minutes	99.3	98.1	0.001
55 minutes	99.3	98.1	0.001
60 minutes	98.7	98.3	0.162
65 minutes	99.1	98.0	0.007
70 minutes	98.6	98.4	0.287
At the PACU	98.5	98.1	0.174
