

Supplementary Online Content

Su TH, Li KY, Chen TS, et al: Short-term outcomes of low versus high inspiratory oxygen fraction during induction of general anesthesia in noncardiac surgery: a pragmatic open-label randomized non-inferiority trial. E-Da Med J 2023;10:32-43. doi:10.6966/EDMJ.202303_10(1).0004

eTable 1. Characteristic data of patients present with primary endpoint.

eTable 2. Patient characteristics and perioperative factors present with hypoxaemia after extubation.

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Characteristic data of patients present with primary endpoint.

	Patient 1	Patient 2	Patient 3	Patient 4	Patient 5
Age	47	45	37	55	42
Gender	male	female	female	female	male
BMI	34.0	33.7	34.8	23.3	32.1
ASA PS	2	2	2	2	2
STOP-Bang score	4	1	2	1	4
Smoker (Y/N)	Y	N	N	N	N
Baseline SpO ₂ (%)	96	100	99	98	96
Lowest SpO ₂ (%)	92	80	87	88	78

ASA PS: American Society of Anesthesiologists physical status; BMI: body mass index; SpO₂: peripheral oxygen saturation.

eTable 2. Patient characteristics and perioperative factors present with hypoxaemia after extubation.

Patient identification	1	2	3*	4	5	6	7	8	9	10	11
FiO ₂ group	0.6	0.6	0.6/1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Age (years)	37	51	45	62	58	52	61	39	62	45	55
Gender (F/M)	F	M	F	F	M	F	M	M	F	M	F
BMI	32.2	31.5	33.7	30.7	29.3	27.5	26.9	30.1	26.0	24.8	31.9
ASA PS	2	3	2	3	1	2	2	2	2	2	2
STOP-Bang score	0	4	1	4	7	4	5	3	3	1	5
Smoker (Y/N)	Y	Y	N	N	N	N	N	Y	N	Y	Y
Baseline SpO ₂ (%)	98	96	100	92	96	93	100	95	99	95	98
Total anaesthesia time (h)	7.4	3.6	2.8	3.3	3.6	1.3	2.9	2.8	5.5	2.4	2.6
Total intraoperative fluid (mL)	2,700	800	600	1,150	600	200	1,600	750	1,200	450	900
Lowest SpO ₂ (%) at OR	89	85	92	> 92	90	> 92	90	89	> 92	86	87
Lowest SpO ₂ (%) at PACU	> 92	> 92	> 92	91	> 92	89	> 92	> 92	88	> 92	> 92

ASA PS: American Society of Anesthesiologists physical status; BMI: body mass index; FiO₂: fraction of inspired oxygen; OR: operating room; PACU: postanesthesia care unit; SpO₂: peripheral oxygen saturation.

* Patient #3 was excluded from the secondary endpoint analysis (intention-to-treat), but was included in the FiO₂ group for the secondary endpoint analysis (per-protocol).