Transnasal humidified rapid insufflation ventilatory exchange vs. facemask oxygenation in elderly patients undergoing general anaesthesia: a randomized controlled trial

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S-table 1 Termination criteria in the THRIVE group and the facemask group.

	THRIVE	Facemask	P-value
	n=30	n=30	
Apnea time 10 min	25 (83.3%)	15 (50%)	0.013*
SpO ₂ 90%	5 (16.7%)	15 (50%)	

Data are given as n (%).

Abbreviations: THRIVE, transnasal humidified rapid insufflation ventilator exchange.

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^{*}Statistically significantly different from the facemask group, P < 0.05

S-table 2 Sub-analysis of PaO₂ on patients that apnea time reached 10 min and patients that SpO₂ decreased to 90%.

PaO ₂ (mmHg)	THRIVE	Facemask	P-value
Apnea time 10 min*	165 (93 ~ 269)	160 (135.5 ~ 254)	0.80
SpO ₂ 90% [#]	62 (56 ~ 66)	58 (54 ~ 74)	0.57

Data are given as median (interquartile range).

Abbreviations: THRIVE, transnasal humidified rapid insufflation ventilator exchange.

^{*} n=25 in the THRIVE group; n=15 in the Facemask group.

 $^{^{\#}}$ n=5 in the THRIVE group; n=13 in the Facemask group.

S-table 3. Analysis of SpO_2 in the THRIVE group and Facemask group.

SpO ₂ (%)	THRIVE	Facemask
	n=30	n=28
Baseline	95.1 ± 2.1	95.8 ± 2.5
Pre-oxygenation	99.8 ± 0.5	99.7 ± 0.5
Apnea	96.3 ± 4.1	94.0 ± 4.6

Data are presented as mean \pm standard deviations.

Abbreviations: THRIVE, transnasal humidified rapid insufflation ventilator exchange