

Table 1. Demographics, baseline characteristics and airway features

	Intervention (n=97)	Control (n=93)	Total (N=190)
Demographics and baseline characteristics			
Age, mean (SD), years	60.4 (15.4)	61.9 (14.7)	61.1 (15.1)
Sex, male, no. (%)	59 (60.8)	65 (69.9)	124 (65.3)
Body mass index, mean (SD), kg/m ²	23.4 (4.0)	24.5 (4.7)	24.0 (4.4)
Indication for intubation, no. (%)			
Asthma/COPD	2 (2.1)	1 (1.1)	3 (1.6)
Fluid overload, cardiac/renal	4 (4.1)	5 (5.4)	9 (4.7)
Gastrointestinal bleed	6 (6.2)	6 (6.5)	12 (6.3)
ICH/SAH/SDH (non-traumatic)	34 (35.1)	23 (24.7)	57 (30.0)
Pneumonia	10 (10.3)	7 (7.5)	17 (8.9)
Shock states			
Cardiogenic	1 (1.0)	6 (6.5)	7 (3.7)
Septic	6 (6.2)	13 (14.0)	19 (10.0)
Hypovolaemic	0 (0)	2 (2.2)	2 (1.1)
Seizures	11 (11.3)	12 (12.9)	23 (12.1)
Trauma	7 (7.2)	5 (5.4)	12 (6.3)
Others	16 (16.5)	13 (14.0)	29 (15.3)
Glasgow Coma Scale, median (Q1, Q3)	7 (6, 14)	10 (6, 14)	8 (6, 14)
Vasopressor use, no. (%)	7 (7.2)	13 (14.0)	20 (10.5)
Abnormal chest X-ray findings, no. (%)	41 (42.3)	42 (46.2)	83 (44.1)
Airway features			
Potential airway difficulty, no. (%)			
Reduced neck mobility or in cervical collar	11 (11.3)	11 (11.8)	22 (11.6)
Airway obstruction	2 (2.1)	1 (1.1)	3 (1.6)
Facial trauma	2 (2.1)	1 (1.1)	3 (1.6)
Blood or vomitus in airway	17 (17.5)	13 (14.0)	30 (15.8)
Others	11 (11.3)	12 (12.9)	23 (12.1)
None	61 (62.9)	60 (64.5)	121 (63.7)
Mallampati score, no. (%)			
Class 1	9 (9.3)	6 (6.5)	15 (7.9)
Class 2	14 (14.4)	14 (15.1)	28 (14.7)
Class 3	11 (11.3)	16 (17.2)	27 (14.2)
Class 4	6 (6.2)	6 (6.5)	12 (6.3)
Not assessed	57 (58.8)	51 (54.8)	108 (56.8)

Table 1. Demographics, baseline characteristics and airway features (Cont'd)

	Intervention (n=97)	Control (n=93)	Total (N=190)
Mouth opening, no. (%)			
Normal (≥ 3 fingerbreadths)	45 (46.4)	36 (38.7)	81 (42.6)
Reduced (1 or 2 fingerbreadths)	25 (25.8)	32 (34.4)	57 (30.0)
Not assessed	27 (27.8)	25 (26.9)	52 (27.4)
Thyromental distance (fingerbreadth), no. (%)			
1	3 (3.1)	1 (1.1)	4 (2.1)
2	33 (34.0)	37 (39.8)	70 (36.8)
3	38 (39.2)	41 (44.1)	79 (41.6)
≥ 4	2 (2.1)	2 (2.2)	4 (2.1)
Not assessed	21 (21.6)	12 (12.9)	33 (17.4)
Cormack-Lehane classification of laryngeal view, no. (%)			
Grade 1	50 (51.5)	52 (56.5)	102 (54.0)
Grade 2	36 (37.1)	31 (33.7)	67 (35.4)
Grade 3	8 (8.2)	9 (9.8)	17 (9.0)
Grade 4	3 (3.1)	0 (0)	3 (1.6)
Type of laryngoscope, no. (%)			
Direct	9 (9.3)	5 (5.4)	14 (7.4)
Video	88 (90.7)	88 (94.6)	176 (92.6)

COPD: chronic obstructive pulmonary disease; ICH: intracranial haemorrhage; Q1: 25th percentile; Q3: 75th percentile; SAH: subarachnoid haemorrhage; SDH: subdural haemorrhage

Additional baseline demographics are presented in online Supplementary Table 1.