

**Supplementary Table 3.** Detailed information of the cases related to delayed or failed intubation in pediatric patients

Characteristics	Total (n = 13)
Failed intubation	0 (0)
Predictors of difficult tracheal intubation	7 (46.2)
Airway obstruction from any cause	6 <sup>a</sup> (46.2)
Limited mouth opening	1 (7.7)
Short neck	0 (0)
Scretions / blood in airway	2 (15.4)
History of cervical operation	0 (0)
History of cervical irradiation	0 (0)
Swollen tongue	0 (0)
Mallampati grade III or IV	0 (0)
Number of predictors	
0	6 (46.2)
1	5 (38.5)
≥ 2	2 (15.4)
Department of the first intubation attempter	
Anesthesiologist	4 <sup>b</sup> (30.8)
Internal medicine doctor	1 (7.7)
Emergency medicine doctor	1 (7.7)
Pediatrician	3 (23.1)
Not described	4 (30.8)
Calling for help	2 (15.4)
Number of endotracheal intubation attempts	
1	0 (0)
2	7 (53.8)

$\geq 3$	5 (38.5)
Not described	1 (7.7)
Alternative airway intervention	
Invasive airway intervention	2 (15.4)
Tracheostomy	2 (15.4)
Cricothyroidotomy	0 (0)
Supraglottic airway device	0 (0)
Duration from the determination of intubation to airway securement, min	20 (13–33.5)

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Values are presented as median (interquartile range) or number (%).

<sup>a</sup> Causes of airway obstruction: upper airway edema (n = 5), neck abscess (n = 1)

<sup>b</sup> Received a request for help in 2 cases