

CR#5

The Airtraq as a rescue airway device following failed direct laryngoscopy: a case series.

Anaesthesia, 2007, 62, 598–601. Maharaj CH et Al. Univ. Of Ireland, Galway

This case series details the successful use of the Airtraq in seven such cases, **all of whom were intubated on the first attempt with this new device.**

In summary, this case series demonstrates that the Airtraq offers **an alternate approach to securing the difficult airway where attempts to do so by conventional direct laryngoscopy have failed.**

Table 2 Data regarding attempts at tracheal intubation with the Macintosh laryngoscope.

	Number of intubation attempts	Number of optimisation manoeuvres	C-L view	Lowest S_aO_2 ; %	IDS	VAS
Case 1	3	2	IV	96	11	10
Case 2	3	3	IV	99	12	10
Case 3	4	3	IV	85	12	10
Case 4	2	2	IV	99	11	10
Case 5	3	3	IV	97	10	10
Case 6	3	2	IV	94	10	10
Case 7	3	3	IV	95	11	10

Table 3 Data regarding attempts at tracheal intubation with the Airtraq laryngoscope.

	Number of intubation attempts	Duration of attempt(s)	Number of optimisation manoeuvres	C-L view	Lowest S_aO_2 ; %	IDS	VAS
Case 1	1	15	0	I	100	0	2
Case 2	1	10	0	I	99	0	2
Case 3	1	7	0	I	99	0	0
Case 4	1	20	0	I	99	1	2
Case 5	1	13	0	I	98	0	0
Case 6	1	9	0	I	100	0	0
Case 7	1	22	0	I	99	1	3