

Participants (studies) Follow up	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	Overall certainty of evidence	Study event rates (%)		Relative effect (95% CI)	Anticipated absolute effects	
							Control	Experimental		Risk with Control	Risk difference with Experimental
ATQ compared to CMD for Normal airway											
Success	N/A										
Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										
ATQ compared to CMD for Difficult airway											
Success											
240 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	114/120 (95.0%)	102/120 (85.0%)	OR 0.51 (0.13 to 2.01)	950 per 1,000	44 fewer per 1,000 (from 238 fewer to 24 more)
Intubation time											
240 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	120	120	-	-	SMD 0.58 SD lower (0.83 lower to 0.32 lower)
Glottic view	N/A										
Safety	N/A										
ATQ compared to CM for Normal airway											
Success											

60 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	28/30 (93.3%)	27/30 (90.0%)	OR 0.64 (0.08 to 5.17)	933 per 1,000	34 fewer per 1,000 (from 405 fewer to 53 more)
Intubation time	N/A										
Glottic view											
60 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	28/30 (93.3%)	28/30 (93.3%)	OR 1.00 (0.08 to 11.87)	933 per 1,000	0 fewer per 1,000 (from 405 fewer to 61 more)
Safety	N/A										
ATQ compared to CM for Difficult airway											
Success											
59 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	26/30 (86.7%)	28/29 (96.6%)	OR 0.83 (0.25 to 2.77)	867 per 1,000	23 fewer per 1,000 (from 248 fewer to 81 more)
Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										
ATQ compared to KV for Normal airway											
Success											

110 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	47/54 (87.0%)	42/56 (75.0%)	<b>OR 0.47</b> (0.16 to 1.41)	870 per 1,000	<b>111 fewer per 1,000</b> (from 352 fewer to 34 more)
Intubation time											
43 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	22	21	-	-	<b>SMD 1.14 SD higher</b> (0.49 higher to 1.79 higher)
Glottic view											
110 (2 RCTs)	serious	serious	not serious	not serious	none	⊕⊕○○ LOW	47/54 (87.0%)	49/56 (87.5%)	<b>OR 1.12</b> (0.22 to 5.84)	870 per 1,000	<b>12 more per 1,000</b> (from 274 fewer to 105 more)
Safety											
110 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	41/54 (75.9%)	49/56 (87.5%)	<b>OR 1.28</b> (0.37 to 4.42)	759 per 1,000	<b>42 more per 1,000</b> (from 221 fewer to 174 more)
ATQ compared to KV for Difficult airway											
Success											
480 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	212/240 (88.3%)	200/240 (83.3%)	<b>OR 0.93</b> (0.31 to 2.79)	883 per 1,000	<b>8 fewer per 1,000</b> (from 182 fewer to 71 more)
Intubation time											

240 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	120	120	-	-	SMD <b>0.62 SD lower</b> (0.88 lower to 0.37 lower)
Glottic view											
240 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	116/120 (96.7%)	107/120 (89.2%)	<b>OR 0.28</b> (0.02 to 4.10)	967 per 1,000	<b>76 fewer per 1,000</b> (from 600 fewer to 25 more)
Safety											
240 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	84/120 (70.0%)	99/120 (82.5%)	<b>OR 1.33</b> (0.68 to 2.57)	700 per 1,000	<b>56 more per 1,000</b> (from 87 fewer to 157 more)
ATQ compared to GVL for Normal airway											
Success											
181 (3 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	83/90 (92.2%)	75/91 (82.4%)	<b>OR 0.56</b> (0.23 to 1.38)	922 per 1,000	<b>53 fewer per 1,000</b> (from 191 fewer to 20 more)
Intubation time											
42 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	21	21	-	-	SMD <b>2.43 SD higher</b> (1.62 higher to 3.24 higher)
Glottic view											

181 (3 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	83/90 (92.2%)	77/91 (84.6%)	<b>OR 1.02</b> (0.23 to 4.56)	922 per 1,000	<b>1 more per 1,000</b> (from 191 fewer to 60 more)
Safety											
181 (3 RCTs)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	61/90 (67.8%)	78/91 (85.7%)	<b>OR 2.78</b> (1.13 to 6.81)	678 per 1,000	<b>176 more per 1,000</b> (from 26 more to 257 more)
ATQ compared to GVL for Difficult airway											
Success											
312 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	131/156 (84.0%)	130/156 (83.3%)	<b>OR 1.14</b> (0.45 to 2.91)	840 per 1,000	<b>17 more per 1,000</b> (from 138 fewer to 99 more)
Intubation time											
240 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	120	120	-	-	<b>SMD 0.71 SD lower</b> (0.97 lower to 0.45 lower)
Glottic view											
72 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	33/36 (91.7%)	36/36 (100.0%)	<b>OR 7.63</b> (0.16 to 358.10)	917 per 1,000	<b>72 more per 1,000</b> (from 279 fewer to 83 more)
Safety											

72 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	33/36 (91.7%)	34/36 (94.4%)	<b>OR 1.43</b> (0.49 to 4.15)	917 per 1,000	<b>24 more per 1,000</b> (from 73 fewer to 62 more)
ATQ compared to MG for Normal airway											
Success											
147 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	67/74 (90.5%)	67/73 (91.8%)	<b>OR 0.79</b> (0.29 to 2.12)	905 per 1,000	<b>22 fewer per 1,000</b> (from 170 fewer to 48 more)
Intubation time											
87 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	44	43	-	-	<b>SMD 0.97 SD lower</b> (1.42 lower to 0.52 lower)
Glottic view											
147 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	74/74 (100.0%)	73/73 (100.0%)	<b>OR 0.99</b> (0.05 to 19.17)	1,000 per 1,000	<b>0 fewer per 1,000</b> (from 0 fewer to 0 fewer)
Safety											
87 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	39/44 (88.6%)	35/43 (81.4%)	<b>OR 0.75</b> (0.16 to 3.43)	886 per 1,000	<b>32 fewer per 1,000</b> (from 331 fewer to 78 more)
ATQ compared to MG for Difficult airway											
Success											

240 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	117/120 (97.5%)	102/120 (85.0%)	<b>OR 0.78</b> (0.16 to 3.43)	975 per 1,000	<b>7 fewer per 1,000</b> (from 113 fewer to 18 more)
Intubation time											
240 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	120	120	-	-	SMD <b>0.43 SD lower</b> (0.68 lower to 0.17 lower)
Glottic view	N/A										
Safety	N/A										
ATQ compared to MCL for Normal airway											
Success											
320 (5 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	148/159 (93.1%)	147/161 (91.3%)	<b>OR 0.87</b> (0.37 to 2.04)	931 per 1,000	<b>10 fewer per 1,000</b> (from 98 fewer to 34 more)
Intubation time											
193 (3 RCTs)	serious	serious	not serious	not serious	none	⊕⊕○○ LOW	97	96	-	-	SMD <b>0.02 SD higher</b> (2.58 lower to 2.62 higher)
Glottic view											
320 (5 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	138/159 (86.8%)	154/161 (95.7%)	<b>OR 8.07</b> (0.70 to 93.52)	868 per 1,000	<b>114 more per 1,000</b> (from 46 fewer to 130 more)

Safety											
190 (3 RCTs)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	37/94 (39.4%)	55/96 (57.3%)	OR 3.13 (1.26 to 7.80)	394 per 1,000	277 more per 1,000 (from 56 more to 441 more)
ATQ compared to MCL for Difficult airway											
Success											
778 (9 RCTs)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	285/388 (73.5%)	360/390 (92.3%)	OR 3.06 (1.39 to 6.72)	735 per 1,000	160 more per 1,000 (from 59 more to 214 more)
Intubation time											
172 (2 RCTs)	serious	serious	not serious	not serious	none	⊕⊕○○ LOW	84	88	-	-	SMD 1.17 SD lower (1.75 lower to 0.58 lower)
Glottic view											
1020 (10 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	324/508 (63.8%)	490/512 (95.7%)	OR 0.24 (0.01 to 3.94)	638 per 1,000	341 fewer per 1,000 (from 620 fewer to 236 more)
Safety											
545 (3 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	183/266 (68.8%)	234/279 (83.9%)	OR 1.48 (0.82 to 2.68)	688 per 1,000	77 more per 1,000 (from 44 fewer to 167 more)
AWS compared to CM for Normal airway											
Success	N/A										



Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										
AWS compared to CM for Difficult airway											
Success	N/A										
Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										
AWS compared to MCL for Normal airway											
Success											
68 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	32/34 (94.1%)	31/34 (91.2%)	<b>OR 1.71</b> (0.19 to 15.72)	941 per 1,000	<b>24 more per 1,000</b> (from 189 fewer to 55 more)
Intubation time	N/A										
Glottic view											
92 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	43/46 (93.5%)	46/46 (100.0%)	<b>OR 1.09</b> (0.25 to 4.86)	935 per 1,000	<b>5 more per 1,000</b> (from 153 fewer to 51 more)
Safety											

40 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	20/20 (100.0%)	20/20 (100.0%)	<b>OR 6.54</b> (0.83 to 51.70)	1,000 per 1,000	<b>0 fewer per 1,000</b> (from 0 fewer to 0 fewer)
AWS compared to MCL for Difficult airway											
Success											
305 (5 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	131/152 (86.2%)	130/153 (85.0%)	<b>OR 1.29</b> (0.49 to 3.38)	862 per 1,000	<b>28 more per 1,000</b> (from 108 fewer to 93 more)
Intubation time	N/A										
Glottic view											
711 (6 RCTs)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	295/355 (83.1%)	349/356 (98.0%)	<b>OR 49.84</b> (3.97 to 626.44)	831 per 1,000	<b>165 more per 1,000</b> (from 120 more to 169 more)
Safety											
135 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	47/67 (70.1%)	44/68 (64.7%)	<b>OR 0.78</b> (0.35 to 1.76)	701 per 1,000	<b>54 fewer per 1,000</b> (from 250 fewer to 104 more)
AWS compared to GVL for Normal airway											
Success	N/A										
Intubation time	N/A										
Glottic view	N/A										

Safety	N/A										
AWS compared to GVL for Difficult airway											
Success											
180 (3 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	79/90 (87.8%)	79/90 (87.8%)	<b>OR 0.48</b> (0.16 to 1.42)	878 per 1,000	<b>103 fewer per 1,000</b> (from 343 fewer to 33 more)
Intubation time											
70 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	35	35	-	-	<b>SMD 0.97 SD lower</b> (1.47 lower to 0.48 lower)
Glottic view											
180 (3 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	90/90 (100.0%)	90/90 (100.0%)	<b>OR 1.00</b> (0.01 to 102.05)	1,000 per 1,000	<b>0 fewer per 1,000</b> (from 0 fewer to 0 fewer)
Safety	N/A										
AWS compared to MG for Normal airway											
Success											
140 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	70/70 (100.0%)	70/70 (100.0%)	<b>OR 1.55</b> (0.16 to 15.56)	1,000 per 1,000	<b>0 fewer per 1,000</b> (from 0 fewer to 0 fewer)
Intubation time											

140 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	70	70	-	-	SMD 0.17 SD lower (0.51 lower to 0.16 higher)
Glottic view											
140 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	67/70 (95.7%)	70/70 (100.0%)	OR 3.20 (0.05 to 218.49)	957 per 1,000	29 more per 1,000 (from 430 fewer to 43 more)
Safety											
140 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	53/70 (75.7%)	60/70 (85.7%)	OR 1.56 (0.41 to 5.89)	757 per 1,000	72 more per 1,000 (from 196 fewer to 191 more)
AWS compared to MG for Difficult airway											
Success	N/A										
Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										
CM compared to GVL for Normal airway											
Success	N/A										
Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										

CM compared to GVL for Difficult airway											
Success											
56 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	28/30 (93.3%)	15/26 (57.7%)	OR 1.38 (0.44 to 4.35)	933 per 1,000	17 more per 1,000 (from 73 fewer to 51 more)
Intubation time	N/A										
Glottic view											
56 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	30/30 (100.0%)	26/26 (100.0%)	OR 0.87 (0.01 to 89.19)	1,000 per 1,000	0 fewer per 1,000 (from 0 fewer to 0 fewer)
Safety											
56 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	18/30 (60.0%)	17/26 (65.4%)	OR 0.83 (0.33 to 2.13)	600 per 1,000	45 fewer per 1,000 (from 269 fewer to 162 more)
CM compared to MG for Normal airway											
Success	N/A										
Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										
CM compared to MG for Difficult airway											
Success											

130 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	45/65 (69.2%)	58/65 (89.2%)	OR 0.94 (0.27 to 3.27)	692 per 1,000	13 fewer per 1,000 (from 314 fewer to 188 more)
Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										
CM compared to KV for Normal airway											
Success	N/A										
Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										
CM compared to KV for Difficult airway											
Success											
90 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	42/45 (93.3%)	45/45 (100.0%)	RR 1.11 (0.29 to 4.25)	933 per 1,000	103 more per 1,000 (from 663 fewer to 1,000 more)
Intubation time	N/A										
Glottic view											

90 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	45/45 (100.0%)	45/45 (100.0%)	OR 0.03 (0.00 to 23.44)	1,000 per 1,000	0 fewer per 1,000 (from 0 fewer to --)
Safety	N/A										
CM compared to MCL for Normal airway											
Success	N/A										
Intubation time											
78 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	39	39	-	-	SMD 1.53 SD lower (2.04 lower to 1.02 lower)
Glottic view											
78 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	39/39 (100.0%)	39/39 (100.0%)	OR 2.29 (0.01 to 487.52)	1,000 per 1,000	0 fewer per 1,000 (from 0 fewer to 0 fewer)
Safety											
78 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	39/39 (100.0%)	39/39 (100.0%)	OR 1.00 (0.02 to 59.45)	1,000 per 1,000	0 fewer per 1,000 (from 0 fewer to 0 fewer)
CM compared to MCL for Difficult airway											
Success											
289 (4 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	126/145 (86.9%)	139/144 (96.5%)	OR 1.11 (0.29 to 4.25)	869 per 1,000	11 more per 1,000 (from 211 fewer to 97 more)

Intubation time											
90 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	45	45	-	-	SMD <b>0.76 SD lower</b> (1.19 lower to 0.33 lower)
Glottic view											
210 (3 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	80/105 (76.2%)	97/105 (92.4%)	<b>OR 2.77</b> (0.00 to 3219.78)	762 per 1,000	<b>137 more per 1,000</b> (from -- to 238 more)
Safety											
75 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	32/36 (88.9%)	31/39 (79.5%)	<b>OR 0.86</b> (0.31 to 2.44)	889 per 1,000	<b>16 fewer per 1,000</b> (from 176 fewer to 62 more)
KV compared to MG for Normal airway											
Success	N/A										
Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										
KV compared to MG for Difficult airway											
Success											
240 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	117/120 (97.5%)	104/120 (86.7%)	<b>OR 0.84</b> (0.23 to 3.08)	975 per 1,000	<b>5 fewer per 1,000</b> (from 75 fewer to 17 more)



Intubation time											
240 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	120	120	-	-	SMD <b>0.15 SD higher</b> (0.11 lower to 0.4 higher)
Glottic view	N/A										
Safety	N/A										
KV compared to MCL for Normal airway											
Success											
266 (4 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	114/133 (85.7%)	122/133 (91.7%)	<b>OR 1.83</b> (0.76 to 4.40)	857 per 1,000	<b>59 more per 1,000</b> (from 37 fewer to 106 more)
Intubation time											
144 (2 RCTs)	serious	serious	not serious	not serious	none	⊕⊕○○ LOW	72	72	-	-	SMD <b>0.22 SD higher</b> (2.03 lower to 2.47 higher)
Glottic view											
266 (4 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	117/133 (88.0%)	124/133 (93.2%)	<b>OR 1.09</b> (0.06 to 19.66)	880 per 1,000	<b>9 more per 1,000</b> (from 575 fewer to 113 more)
Safety											

108 (2 RCTs)	serious	serious	not serious	not serious	none	⊕⊕○○ LOW	33/54 (61.1%)	41/54 (75.9%)	<b>OR 2.44</b> (0.75 to 7.95)	611 per 1,000	<b>182 more per 1,000</b> (from 70 fewer to 315 more)
KV compared to MCL for Difficult airway											
Success											
300 (2 RCTs)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	80/150 (53.3%)	137/150 (91.3%)	<b>OR 3.31</b> (1.14 to 9.56)	533 per 1,000	<b>258 more per 1,000</b> (from 32 more to 383 more)
Intubation time	N/A										
Glottic view											
300 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	41/150 (27.3%)	144/150 (96.0%)	<b>OR 6.53</b> (0.01 to 4461.53)	273 per 1,000	<b>437 more per 1,000</b> (from 270 fewer to 726 more)
Safety											
240 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	92/120 (76.7%)	94/120 (78.3%)	<b>OR 1.12</b> (0.59 to 2.21)	767 per 1,000	<b>20 more per 1,000</b> (from 107 fewer to 112 more)
CMD compared to MG for Normal airway											
Success	N/A										
Intubation time	N/A										
Glottic view	N/A										

Safety	N/A										
CMD compared to MG for Difficult airway											
Success											
320 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	154/160 (96.3%)	151/160 (94.4%)	OR 1.54 (0.39 to 6.13)	963 per 1,000	13 more per 1,000 (from 53 fewer to 31 more)
Intubation time											
320 (2 RCTs)	serious	serious	not serious	not serious	none	⊕⊕○○ LOW	160	160	-	-	SMD 0.52 SD lower (1.9 lower to 0.86 higher)
Glottic view	N/A										
Safety	N/A										
CMD compared to KV for Normal airway											
Success											
100 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	47/50 (94.0%)	48/50 (96.0%)	OR 0.67 (0.19 to 2.34)	940 per 1,000	27 fewer per 1,000 (from 191 fewer to 33 more)
Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										
CMD compared to KV for Difficult airway											
Success											

303 (2 RCTs)	serious	not serious	not serious	serious	none	<div><div>⊕⊕○○</div><div>LOW</div></div>	127/151 (84.1%)	141/152 (92.8%)	<b>OR 1.83</b> (0.50 to 6.69)	841 per 1,000	<b>65 more per 1,000</b> (from 115 fewer to 131 more)
Intubation time											
303 (2 RCTs)	serious	not serious	not serious	serious	none	<div><div>⊕⊕○○</div><div>LOW</div></div>	151	152	-	-	<b>SMD 0 SD</b> (0.22 lower to 0.23 higher)
Glottic view	N/A										
Safety	N/A										
CMD compared to GVL for Normal airway											
Success	N/A										
Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										
CMD compared to GVL for Difficult airway											
Success											
240 (1 RCT)	serious	not serious	not serious	serious	none	<div><div>⊕⊕○○</div><div>LOW</div></div>	102/120 (85.0%)	114/120 (95.0%)	<b>OR 2.26</b> (0.57 to 8.92)	850 per 1,000	<b>78 more per 1,000</b> (from 86 fewer to 131 more)
Intubation time											

240 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	120	120	-	-	SMD <b>0.2 SD lower</b> (0.45 lower to 0.06 higher)
Glottic view	N/A										
Safety	N/A										
CMD compared to MCL for Normal airway											
Success											
182 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	80/91 (87.9%)	79/91 (86.8%)	OR <b>1.22</b> (0.41 to 3.65)	879 per 1,000	20 more per <b>1,000</b> (from 130 fewer to 85 more)
Intubation time											
52 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	26	26	-	-	SMD <b>0.04 SD lower</b> (0.59 lower to 0.5 higher)
Glottic view											
52 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	24/26 (92.3%)	26/26 (100.0%)	OR <b>3.54</b> (0.26 to 48.31)	923 per 1,000	54 more per <b>1,000</b> (from 166 fewer to 75 more)
Safety											
130 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	21/65 (32.3%)	65/65 (100.0%)	OR <b>271.14</b> (13.20 to 5568.91)	323 per 1,000	669 more per <b>1,000</b> (from 540 more to 677 more)

CMD compared to MCL for Difficult airway											
Success	N/A										
Intubation time	N/A										
Glottic view	N/A										
Safety	N/A										
GVL compared to MG for Normal airway											
Success											
106 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	52/53 (98.1%)	50/53 (94.3%)	OR 1.41 (0.50 to 3.97)	981 per 1,000	5 more per 1,000 (from 18 fewer to 14 more)
Intubation time											
56 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	28	28	-	-	SMD 0.81 SD lower (1.36 lower to 0.27 lower)
Glottic view											
106 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	53/53 (100.0%)	53/53 (100.0%)	OR 0.97 (0.03 to 26.85)	1,000 per 1,000	0 fewer per 1,000 (from 0 fewer to 0 fewer)
Safety	N/A										
GVL compared to MG for Difficult airway											
Success											

300 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	138/150 (92.0%)	130/150 (86.7%)	OR 0.68 (0.22 to 2.11)	920 per 1,000	33 fewer per 1,000 (from 203 fewer to 40 more)
Intubation time											
300 (2 RCTs)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	150	150	-	-	SMD 0.32 SD higher (0.1 higher to 0.55 higher)
Glottic view											
60 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	30/30 (100.0%)	28/30 (93.3%)	OR 0.19 (0.00 to 9.33)	1,000 per 1,000	0 fewer per 1,000 (from 0 fewer to --)
Safety											
60 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	19/30 (63.3%)	23/30 (76.7%)	OR 1.19 (0.47 to 2.98)	633 per 1,000	39 more per 1,000 (from 185 fewer to 204 more)
MCL compared to MG for Normal airway											
Success											
263 (4 RCTs)	serious	serious	not serious	not serious	none	⊕⊕○○ LOW	125/132 (94.7%)	123/131 (93.9%)	OR 0.91 (0.34 to 2.39)	947 per 1,000	5 fewer per 1,000 (from 88 fewer to 30 more)
Intubation time											

113 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	57	56	-	-	SMD <b>0.79 SD lower</b> (1.64 lower to 0.06 higher)
Glottic view											
163 (3 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	82/82 (100.0%)	75/81 (92.6%)	<b>OR 0.18</b> (0.01 to 5.51)	1,000 per 1,000	<b>0 fewer per 1,000</b> (from 0 fewer to 0 fewer)
Safety	N/A										
MCL compared to MG for Difficult airway											
Success											
93 (2 RCTs)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	45/46 (97.8%)	35/47 (74.5%)	<b>OR 0.25</b> (0.08 to 0.76)	978 per 1,000	<b>60 fewer per 1,000</b> (from 196 fewer to 7 fewer)
Intubation time											
193 (3 RCTs)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	96	97	-	-	SMD <b>0.92 SD higher</b> (0.62 higher to 1.22 higher)
Glottic view											
242 (3 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	118/121 (97.5%)	70/121 (57.9%)	<b>OR 0.03</b> (0.00 to 100.82)	975 per 1,000	<b>434 fewer per 1,000</b> (from -- to 25 more)
Safety											



128 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	40/64 (62.5%)	39/64 (60.9%)	<b>OR 1.14</b> (0.54 to 2.45)	625 per 1,000	<b>30 more per 1,000</b> (from 151 fewer to 178 more)
GVL compared to KV for Normal airway											
Success											
109 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	47/54 (87.0%)	49/55 (89.1%)	<b>OR 0.85</b> (0.32 to 2.25)	870 per 1,000	<b>19 fewer per 1,000</b> (from 188 fewer to 68 more)
Intubation time											
43 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	22	21	-	-	<b>SMD 0.82 SD lower</b> (1.44 lower to 0.19 lower)
Glottic view											
109 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	47/54 (87.0%)	48/55 (87.3%)	<b>OR 1.10</b> (0.21 to 5.73)	870 per 1,000	<b>10 more per 1,000</b> (from 285 fewer to 104 more)
Safety											
109 (2 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	41/54 (75.9%)	34/55 (61.8%)	<b>OR 0.46</b> (0.15 to 1.46)	759 per 1,000	<b>167 fewer per 1,000</b> (from 438 fewer to 62 more)
GVL compared to KV for Difficult airway											
Success											

240 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	104/120 (86.7%)	102/120 (85.0%)	OR 0.81 (0.26 to 2.53)	867 per 1,000	26 fewer per 1,000 (from 238 fewer to 76 more)
Intubation time											
240 (1 RCT)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	120	120	-	-	SMD 0.24 SD higher (0.01 lower to 0.5 higher)
Glottic view	N/A										
Safety	N/A										
GVL compared to MCL for Normal airway											
Success											
944 (10 RCTs)	serious	serious	not serious	not serious	none	⊕⊕○○ LOW	420/474 (88.6%)	440/470 (93.6%)	OR 1.55 (0.88 to 2.73)	886 per 1,000	37 more per 1,000 (from 14 fewer to 69 more)
Intubation time											
413 (5 RCTs)	serious	serious	not serious	not serious	none	⊕⊕○○ LOW	207	206	-	-	SMD 0.06 SD higher (0.54 lower to 0.66 higher)
Glottic view											
739 (7 RCTs)	serious	serious	not serious	not serious	none	⊕⊕○○ LOW	325/369 (88.1%)	334/370 (90.3%)	OR 0.91 (0.01 to 148.39)	881 per 1,000	10 fewer per 1,000 (from 812 fewer to 118 more)

<b>Safety</b>											
689 (8 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	277/344 (80.5%)	288/345 (83.5%)	<b>OR 1.13</b> (0.59 to 2.15)	805 per 1,000	<b>18 more per 1,000</b> (from 96 fewer to 94 more)
<b>GVL compared to MCL for Difficult airway</b>											
<b>Success</b>											
504 (7 RCTs)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	237/251 (94.4%)	240/253 (94.9%)	<b>OR 2.68</b> (1.23 to 5.81)	944 per 1,000	<b>34 more per 1,000</b> (from 10 more to 46 more)
<b>Intubation time</b>											
60 (1 RCT)	serious	not serious	not serious	not serious	none	⊕⊕⊕○ MODERATE	30	30	-	-	<b>SMD 0.6 SD lower</b> (1.12 lower to 0.08 lower)
<b>Glottic view</b>											
366 (4 RCTs)	serious	not serious	not serious	serious	none	⊕⊕○○ LOW	100/181 (55.2%)	171/185 (92.4%)	<b>OR 1.44</b> (0.00 to 1221.23)	552 per 1,000	<b>88 more per 1,000</b> (from -- to 447 more)
<b>Safety</b>	N/A										

**CI:** Confidence interval; **OR:** Odds ratio; **SMD:** Standardised mean difference; N/A: Not available