Study or Subgroup	Videolaryngoscopy Events	Videolaryngoscopy Total	Direct Laryngoscopy Events	Direct Laryngoscopy Total	Weight	Risk Ratio M-H, Random, 95% CI	Year
Sato (2017)	20	20	18	20	14.4%	1.11 [0.93, 1.31]	
Puchner (2011)	20	20	20	20	15.6%	1.00 [0.91, 1.10]	2011
Srestha (2015)	20	20	20	20	15.6%	1.00 [0.91, 1.10]	2015
Kwak (2016)	35	35	35	35	16.0%	1.00 [0.95, 1.06]	2016
Hazarika (2018)	48	50	38	50	14.5%	1.26 [1.07, 1.49]	2018
Roh (2019)	39	40	26	40	13.2%	1.50 [1.19, 1.89]	2019
Zhu (2019)	33	33	16	33	10.7%	2.03 [1.43, 2.88]	2019
Total (95% CI)		218		218	100.0%	1.19 [0.98, 1.45]	
Total events	215		173				

Heterogeneity: Tau² = 0.06; Chi² = 110.46, df = 6 (P < 0.00001); I² = 95%
Test for overall effect: Z = 1.78 (P = 0.07)

Risk Ratio M-H, Random, 95% CI

0.05 0.2 1 5 20
Favours DL   Favours VL

Supplementary Fig. 2. Forest plot for comparison of glottic view between video laryngoscopy and direct laryngoscopy. M-H, Mantel-Haenszel.