Figure S1. Association of low tidal volume ventilation and peak pressure in patients with one-lung ventilation undergoing surgery. SD, standard deviation; CI, confidence interval; df, degrees of freedom; IV, inverse variance.

	Experimental			Control				Mean difference	Mean difference
Study or subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
Jung 2014	21	1.5	30	22.8	0.9	30	16.6%	-1.80 [-2.43, -1.17]	
Kim 2019	21	4	20	19	5	20	11.7%	2.00 [-0.81, 4.81]	
Lin 2008	26.7	3.5	20	33.6	4.6	20	12.4%	-6.90 [-9.43, -4.37]	
Marret 2018	23.8	5.8	172	28	6.5	171	15.4%	-4.20 [-5.50, -2.90]	
Maslow 2013	24.1	7	16	27.4	4.6	16	8.6%	-3.30 [-7.40, 0.80]	
Schilling 2005	21.6	7.22	16	24.9	5.8	16	7.8%	-3.30 [-7.84, 1.24]	
Yang 2011	18	3	50	23	2	50	16.0%	-5.00 [-6.00, -4.00]	
Ye 2011	21.67	3.61	10	21.43	2.88	10	11.5%	0.24 [-2.62, 3.10]	
Total (95% CI)			**334**			**333**	**100.0%**	**-2.88 [-4.60, -1.16]**	

Heterogeneity: Tau² = 4.55; Chi² = 58.56, df = 7 (P < 0.00001); I² = 88%

Test for overall effect: Z = 3.28 (P = 0.001)

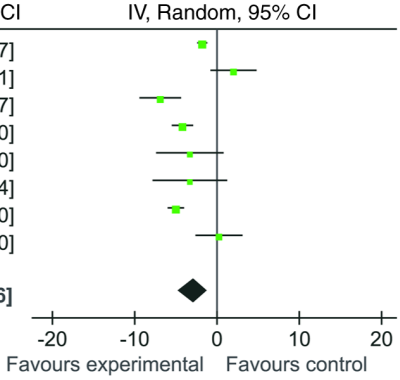
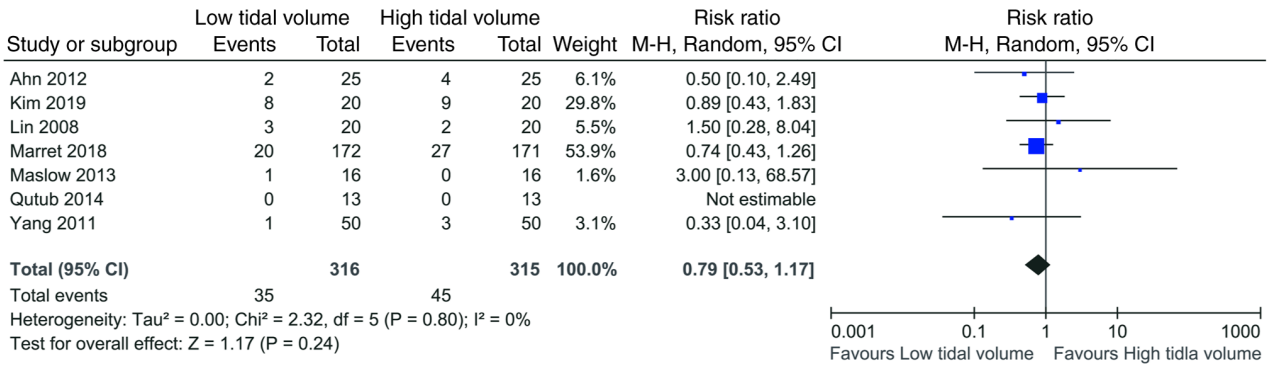
Figure S2. Association of low tidal volume ventilation and the risk of atelectasis in patients with one-lung ventilation undergoing surgery. M-H, Mantel-Haenszel; CI, confidence interval; df, degrees of freedom.