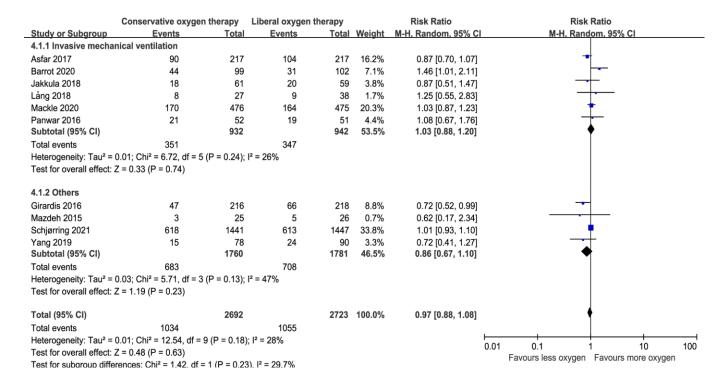
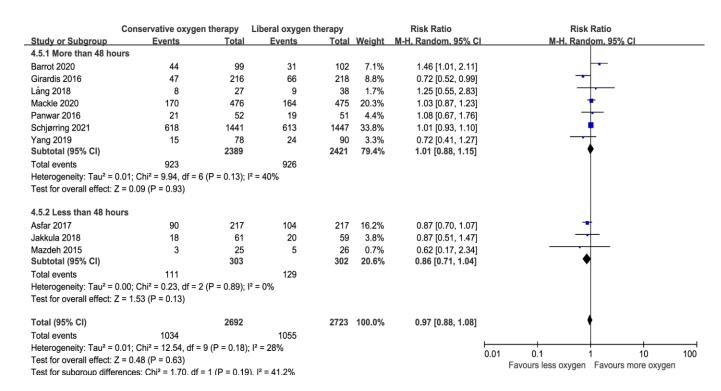
a. Mortality at the longest follow-up

Subgroup analyses according to oxygen delivery system (invasive mechanical ventilation, others)



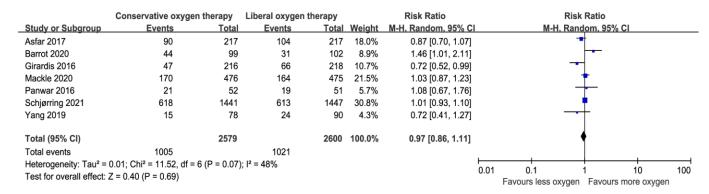
Subgroup analyses according to duration of intervention (more than 48 hours, less than 48 hours)



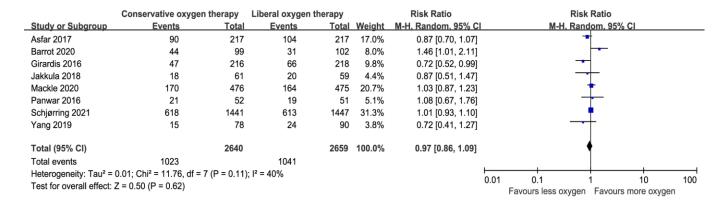
Sensitivity analyses by using the fixed-effects model

	Conservative oxygen therapy		Liberal oxygen therapy		Risk Ratio			Risk Ratio			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI		M-H, Fix	ed, 95% C	:	
Asfar 2017	90	217	104	217	9.9%	0.87 [0.70, 1.07]		-	†		
Barrot 2020	44	99	31	102	2.9%	1.46 [1.01, 2.11]			-		
Girardis 2016	47	216	66	218	6.3%	0.72 [0.52, 0.99]		-	1		
Jakkula 2018	18	61	20	59	1.9%	0.87 [0.51, 1.47]		_	+		
Lång 2018	8	27	9	38	0.7%	1.25 [0.55, 2.83]		_	+		
Mackle 2020	170	476	164	475	15.6%	1.03 [0.87, 1.23]			†		
Mazdeh 2015	3	25	5	26	0.5%	0.62 [0.17, 2.34]			_		
Panwar 2016	21	52	19	51	1.8%	1.08 [0.67, 1.76]		_	 		
Schjørring 2021	618	1441	613	1447	58.2%	1.01 [0.93, 1.10]					
Yang 2019	15	78	24	90	2.1%	0.72 [0.41, 1.27]			†		
Total (95% CI)		2692		2723	100.0%	0.99 [0.92, 1.06]			†		
Total events	1034		1055								
Heterogeneity: Chi ² =	12.54, df = 9 (P = 0.18);	I ² = 28%							<u> </u>	+	100
Test for overall effect: Z = 0.35 (P = 0.73)							0.01	0.1 Favours less oxygen	1 Favours	10	100

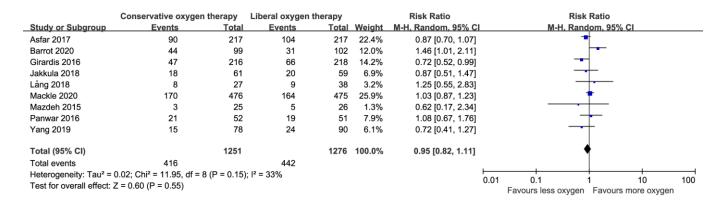
Sensitivity analyses by excluding the study of specific diseases

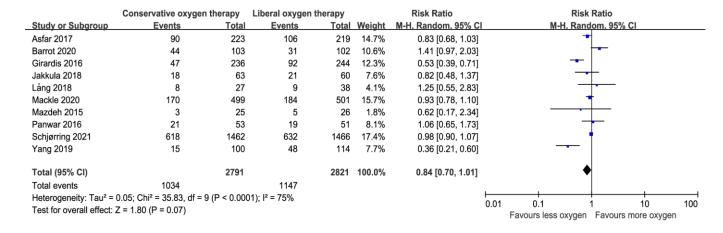


Sensitivity analyses by excluding the study dividing groups by FiO2

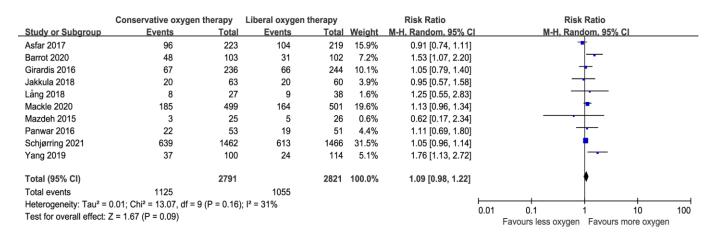


Sensitivity analyses by excluding the study conducted by Schjørring et al



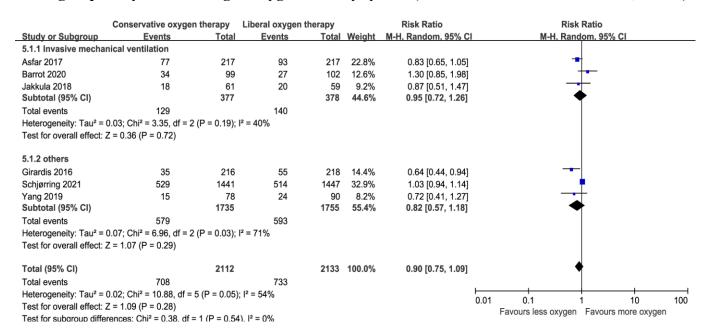


Worst-best scenario analysis

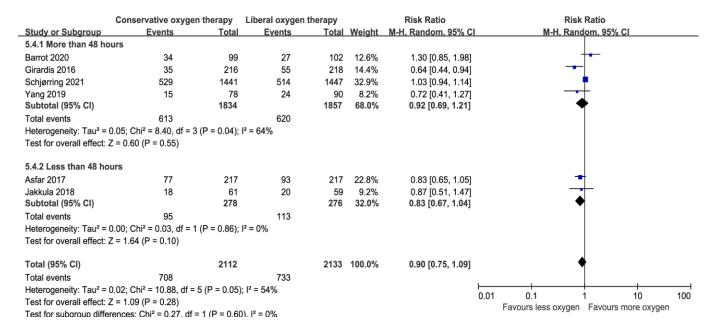


b. Mortality at 28 days

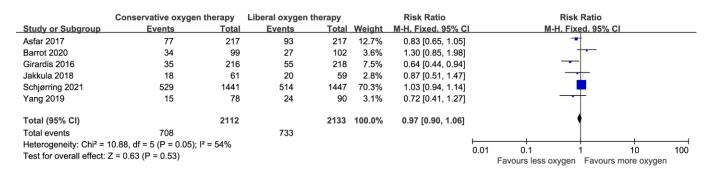
Subgroup analyses according to oxygen delivery system (invasive mechanical ventilation, others)



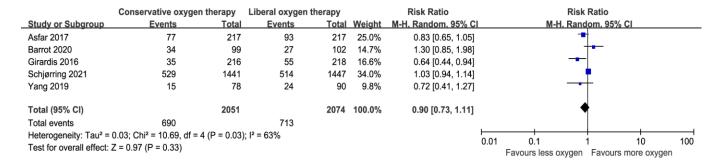
Subgroup analyses according to duration of intervention (more than 48 hours, less than 48 hours)



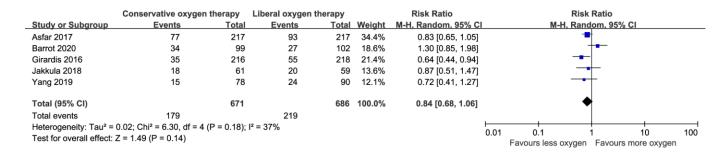
Sensitivity analyses by using the fixed-effects model



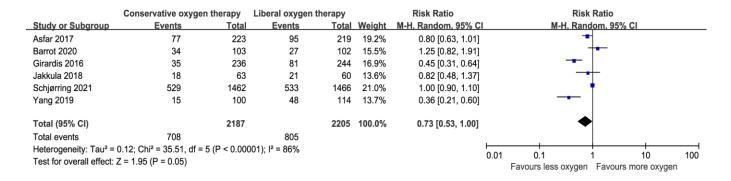
Sensitivity analyses by excluding the study of specific diseases



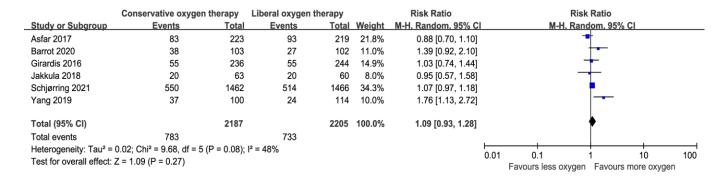
Sensitivity analyses by excluding the study conducted by Schjørring et al



Best-worst scenario analysis

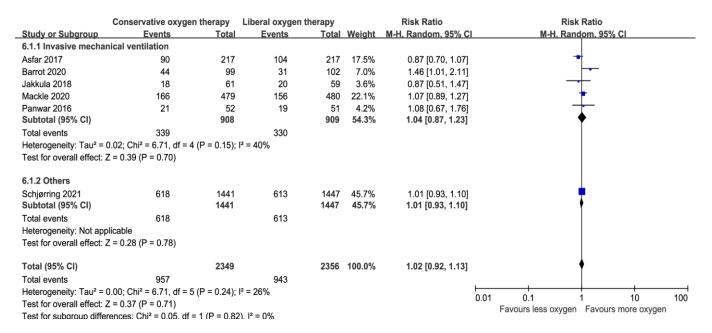


Worst-best scenario analysis

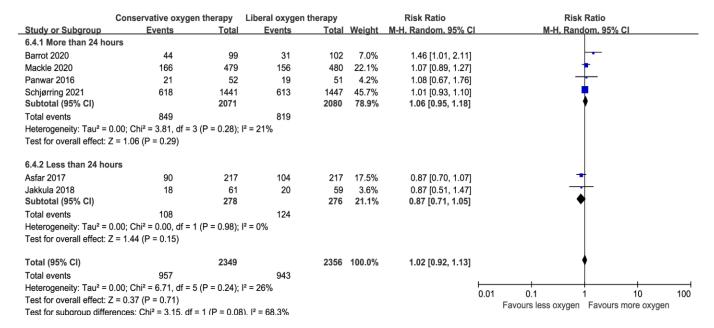


c. Mortality at 90 days

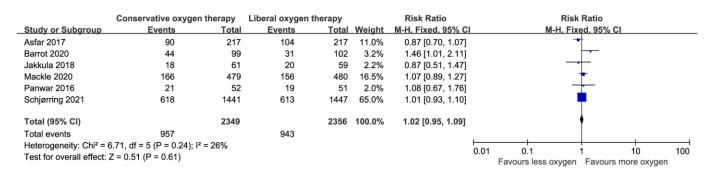
Subgroup analyses according to oxygen delivery system (invasive mechanical ventilation, others)



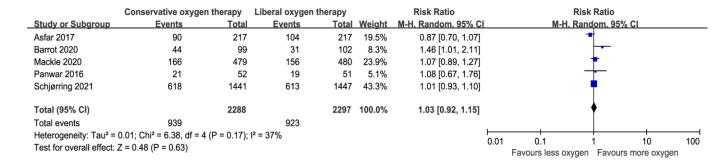
Subgroup analyses according to duration of intervention (more than 48 hours, less than 48 hours)



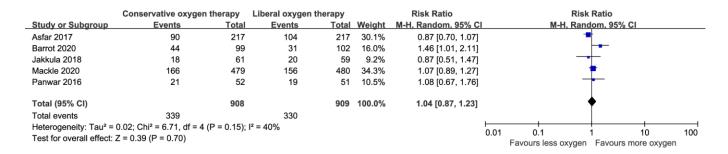
Sensitivity analyses by using the fixed-effects model



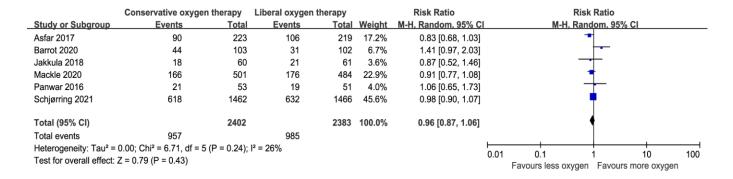
Sensitivity analyses by excluding the study of specific diseases



Sensitivity analyses by excluding the study conducted by Schjørring et al



Best-worst scenario analysis



Worst-best scenario analysis

