

Study or Subgroup	logOR	SE	Weight (common)		Odds Ratio IV, Fixed + Random, 95% C	Odds Ratio I IV, Fixed + Random, 95% CI
Time = 2005-2010						
Gleisner 2007	0.4574	0.7545	4.2%	8.9%	1.58 [ 0.36; 6.93]	<del></del>
Shrikhande 2006		0.6455	5.7%	9.8%	2.81 [ 0.79; 9.96]	+++
Total (common effect, 95% CI)			9.9%		2.20 [ 0.84; 5.76]	-
Total (random effect, 95% CI)			-	18.7%	2.20 [ 0.82; 5.89]	-
Heterogeneity: Tau <sup>2</sup> = 0.0239; Chi <sup>2</sup>	= 0.34, d	f = 1 (P =	0.56); 1 = 0	%		
Time = 2011-2016						
Crippa 2016		1.4568	1.1%	4.7%	18.08 [ 1.04; 314.22]	11.
Hao 2016		0.8128	3.6%		21.14 [ 4.30; 103.98]	
Ouyang 2015		0.4499		11.3%	3.04 [ 1.26; 7.34]	<del>       </del>
Tachezy 2016		0.3658	17.9%	11.8%	3.68 [ 1.80; 7.54]	🖷
Total (common effect, 95% CI)			34.4%	-	4.36 [ 2.60; 7.31]	🟲
Total (random effect, 95% CI)			-	36.3%	5.81 [ 2.13; 15.84]	
Heterogeneity: Tau <sup>2</sup> = 0.5877; Chi <sup>2</sup>	= 5.58, d	f = 3 (P =	0.13); 1 = 4	6%		
Time = 2017-2021 Mitsuka 2020	0.4007	1.3356	1.3%	F 00/	04 50 14 70: 005 771	
Schwarz 2020		0.8843	3.1%	5.3% 8.0%	24.50 [ 1.79; 335.77] 6.67 [ 1.18; 37.74]	
Shao 2020		0.7904	3.1%		68.31 [14.51: 321.58]	
Su 2020		0.7904			1.23 [ 0.76; 2.00]	_
Yang 2019		0.5403	8.2%		2.65 [ 0.92; 7.64]	
Total (common effect, 95% CI)		0.3403	55.6%	10.0%	2.14 [ 1.43; 3.21]	1
Total (random effect, 95% CI)			33.0 %	45.0%	6.77 [ 1.58; 29.03]	
Heterogeneity: Tau <sup>2</sup> = 2.1569; Chi <sup>2</sup>	= 29.37,	df = 4 (P	< 0.01); I <sup>2</sup> = 1		0.77 [ 1.56, 25.66]	
Total (common effect, 95% CI)			100.0%		2.74 [ 2.03; 3.71]	🗼
Total (random effect, 95% CI)				100.0%	5.11 [ 2.35; 11.13]	-
Heterogeneity: Tau <sup>2</sup> = 1.1974; Chi <sup>2</sup>	= 40.03	df = 10 (F	$P < 0.01$ ): $I^2 =$			
Test for subgroup differences (com						0.01 0.1 1 10 100
Test for subgroup differences (rand						

B

Study or Subgroup	logOR	SE	Weight (common)			Odds Ratio IV, Fixed + Random, 95% CI
Dünschede 5-2010						
	1.5195	1.6014	2.4%	4.1%	4.57 [0.20; 105.44]	<del>-   -  </del>
Gensher_2007	2.2279	1.6548	2.2%	3.8%	9.28 [0.36; 237.74]	<del> </del>
Total (common effect, 95% CI)			4.6%	-	6.44 [0.67; 61.41]	
Total (random effect, 95% CI) Heterogeneity: Tau <sup>2</sup> = 0.0113; Chi <sup>2</sup>	= 0.09, d	f = 1 (P =	0.76); I <sup>2</sup> = 0	7.9%	6.44 [0.67; 61.71]	
Time = 2011-2016						
Crippa_2016	2.7726	0.8071	9.3%	12.9%	16.00 [3.29; 77.83]	-
Hao 2016	1.3913	1.6477	2.2%	3.9%	4.02 [0.16; 101.57]	
Ouyang_2015	2.4292	0.5870	17.7%	19.9%	11.35 [3.59; 35.86]	<del>       </del>
Tachezy_2016		1.4485	2.9%	4.9%		
Total (common effect, 95% CI)			32.1%	-		-
Total (random effect, 95% CI)			-	41.6%	13.26 [4.84; 36.33]	-
Heterogeneity: Tau <sup>2</sup> = 0.2012; Chi <sup>2</sup>	= 1.22, d	f = 3 (P =	$0.75$ ); $I^2 = 0$	%		
Time = 2017-2021						
Mitsuka_2020		1.5875	2.4%	4.1%		+ +
Schwarz_2020	0.9708	1.5712	2.5%	4.2%		
Shao_2020		1.5283	2.6%			<del></del>
Su_2021		0.3380	53.3%			<b>=</b>
Yang_2019		1.5616	2.5%	4.3%		
Total (common effect, 95% CI)			63.3%		3.27 [1.78; 6.01]	
Total (random effect, 95% CI)			-	50.5%	3.47 [1.61; 7.50]	
Heterogeneity: Tau <sup>2</sup> = 0.0892; Chi <sup>2</sup>	= 1.28, d	f = 4 (P =	0.86); 1 = 0	%		
Total (common effect, 95% CI)			100.0%	-	5.27 [3.25; 8.54]	4
Total (random effect, 95% CI)			-	100.0%		•
Heterogeneity: Tau <sup>2</sup> = 0.2237; Chi <sup>2</sup>	= 9.33. d	f = 10 (P	$= 0.50$ ); $I^2 = 0$	0%		
Test for subgroup differences (com						0.01 0.1 1 10 100
Test for subgroup differences (rand						

Supplementary Fig. 3. (A) According to the research period, perform subgroup analysis for 1-year overall survival (OS). (B) According to the research period, perform subgroup analysis for a 3-year OS. logOR, logarithm of odds ratio; SE, standard error; IV, independent variable; CI, confidence interval.