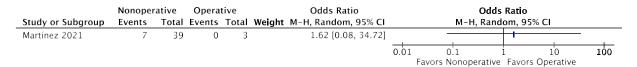
KQ1 Is nonoperative management superior to operative management in patients with disease processes amenable to either approach and active COVID infection?

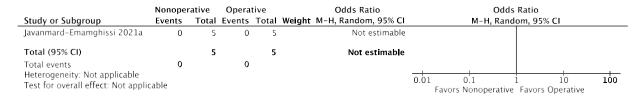
Conversion to operative management/reoperation



Mortality

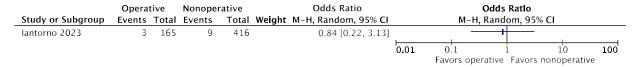
	Nonoperative		Operative			Peto Odds Ratio		ds Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	Peto, Fixed, 95% CI		Peto, Fixe	ed, 95% CI	
Guadalajara 2021	0	5	0	16		Not estimable				
Javanmard-Emamghissi 2021a	0	5	0	5		Not estimable				
English 2021	0	3	1	1		0.02 [0.00, 1.69]	+ + +		 	
							0.001	0.1	1 10	1000
							Favors	Nonoperative	Favors Operative	

ICU admission



Pediatrics

ICU admission



Operative and nonoperative labels need to be switched her e- this actually favors nonoperative management.

KQ2 Is a longer delay of elective operations superior to a shorter delay of elective operations in patients with recent COVID infection?

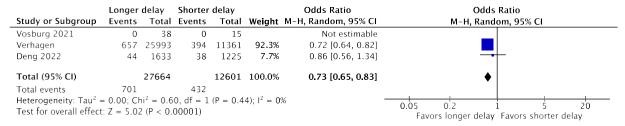
Mortality

Longer delay			Shorter	delay		Odds Ratio		Odds Ratio				
Study or Subgroup	up Events Total Event		Events	Total	Weight	M-H, Random, 95% CI		M-H, Random, 95% CI				
Vosburg 2021	0	38	0	15		Not estimable						
Collaborative 2021	24	1202	154	1925	32.3%	0.23 [0.15, 0.36]		-				
Collaborative 2020	0	34	4	85	2.2%	0.26 [0.01, 5.01]						
Kougias 2022	11	181	34	181	21.2%	0.28 [0.14, 0.57]						
Verhagen	337	25993	329	11361	44.3%	0.44 [0.38, 0.51]		•				
Total (95% CI)		27448		13567	100.0%	0.32 [0.21, 0.50]		•				
Total events	372		521									
Heterogeneity: Tau2 :	= 0.11; Cl	$ni^2 = 8.5$	0, df = 3	(P = 0.0)	4); $I^2 = 65$	5%	0.002	0 1 1 1	500			
Test for overall effect: $Z = 4.97 (P < 0.00001)$							0.002	Favors longer delay Favors s	.0 500 horter delay			

MI

	Longer delay Shorter delay			delay	Odds Ratio		Odds Ratio					
Study or Subgroup	Events	Total	Events	Total	Weight M-H, Random, 95% CI		M-H, Random, 95% CI					
Verhagen	649	25993	371	11361	0.76 [0.67, 0.86]							
						0.01	0.1		10	100		
							Favors longer of	lelav	Favors shorter delay			

DVT/PE

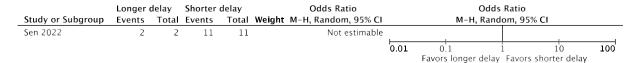


Pediatrics

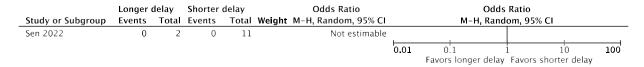
Mortality



ICU admission



MI

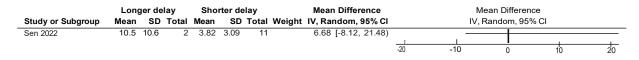


DVT/PE

	Longer delay		Shorter delay			Odds Ratio						
_Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl			M-H, Rando	om, 95% CI		
Sen 2022	0	2		11		1.40 [0.04, 45.68]						=
							0.01	ŭ	4	1	1	100

Favors longer delay Favors shorter delay

Ventilation time



Favors longer delay Favors shorter delay