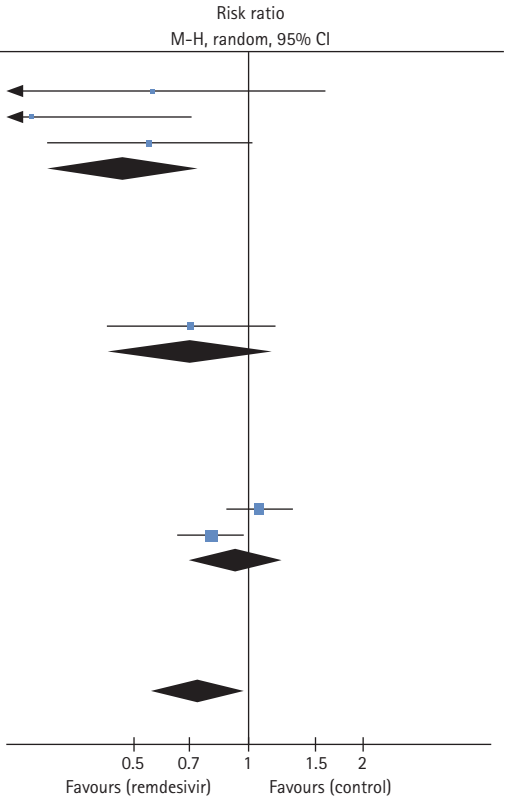
Study or subgroup	Remdesivir Events	Remdesivir Total	Control Events	Control Total	Weight	Risk ratio M-H, random, 95% CI
1.4.1 No oxygen						
Beigel 2020 (ACTT-1)	5	55	8	49	6.1%	0.56 (0.20, 1.59)
Gottlieb 2022	5	279	19	283	6.9%	0.27 (0.10, 0.70)
Spinner 2020	19	384	18	200	13.0%	0.55 (0.30, 1.02)
Subtotal (95% CI)		718		532	26.1%	0.47 (0.29, 0.74)
Total events	29		45			
Heterogeneity: $Tau^2 = 0.00$; $Chi^2 = 1.68$, df = 2 ($p = 0.43$); $I^2 = 0\%$						
Test for overall effect: Z = 3.20 ($p = 0.001$)						
1.4.2 Oxygen without MV						
Wang 2020	28	155	20	78	16.4%	0.70 (0.43, 1.17)
Subtotal (95% CI)		155		78	16.4%	0.70 (0.43, 1.17)
Total events	28		20			
Heterogeneity: Not applicable						
Test for overall effect: Z = 1.36 ($p = 0.17$)						
1.4.3 Any oxygen						
Ader 2022	135	406	130	418	28.8%	1.07 (0.88, 1.30)
Beigel 2020 (ACTT-1)	126	477	155	467	28.8%	0.80 (0.65, 0.97)
Subtotal (95% CI)		883		885	57.5%	0.92 (0.69, 1.23)
Total events	261		285			
Heterogeneity: $Tau^2 = 0.03$; $Chi^2 = 4.27$, df = 1 ($p = 0.04$); $I^2 = 77\%$						
Test for overall effect: Z = 0.55 ($p = 0.58$)						
Total (95% CI)		1,756		1,495	100.0%	0.73 (0.55, 0.98)
Total events	318		350			
Heterogeneity: $Tau^2 = 0.06$; $Chi^2 = 14.21$, df = 5 ($p = 0.01$); $I^2 = 65\%$						
Test for overall effect: Z = 2.11 ($p = 0.03$)						
Test for subgroup differences: $Chi^2 = 5.99$, df = 2 ($p = 0.05$); $I^2 = 66.6\%$						



Supplementary Figure 3. Forest plot of serious adverse events.

https://doi.org/10.3904/kjim.2023.357