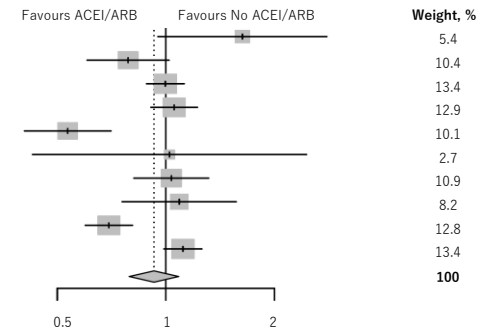


A. Infectivity

First Author (Country)	ACEI/ARB (Events/Total)	No ACEI/ARB (Events/Total)	Odds ratio (95% CI)
Georges, J-L (France)	140/203	45/78	1.63 (0.95–2.79)
Gnavi, R (Italy)	215/1369	101/527	0.79 (0.61–1.02)
Kim, H-S (South Korea)	331/13116	1580/62411	1.00 (0.88–1.12)
Morales, DR (Spain)	627/45239	250/19007	1.05 (0.91–1.22)
Vila-Corcoles, A (Spain)	110/23873	95/11063	0.53 (0.41–0.70)
Abu-Jamous, B (UK)	11/21	259/500	1.02 (0.43–2.45)
Haroon, S (UK, ACEI)	148/31194	126/27500	1.04 (0.82–1.31)
Morales, DR (USA, Columbia University)	59/10286	58/11008	1.09 (0.76–1.57)
Morales, DR (USA, Veterans Affairs)	345/656274	335/443061	0.70 (0.60–0.81)
Reynolds, HR (USA)	1293/2141	1280/2216	1.12 (0.99–1.26)
Random-effects model	3279/783716	4129/577371	0.93 (0.79–1.09)

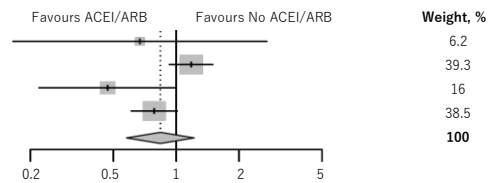
(Q = 49.56; df = 9; P < 0.0001; I² = 81.8%)



B. Hospitalization

First Author (Country)	ACEI/ARB (Events/Total)	No ACEI/ARB (Events/Total)	Odds ratio (95% CI)
Felice, C (Italy)	75/82	48/51	0.67 (0.17–2.72)
Jung, S (South Korea)	348/719	194/438	1.18 (0.93–1.50)
Golpe, R (Spain)	48/121	21/36	0.47 (0.22–1.00)
Khera, R (USA)	170/1453	117/810	0.78 (0.61–1.01)
Random-effects model	641/2375	380/1335	0.84 (0.58–1.22)

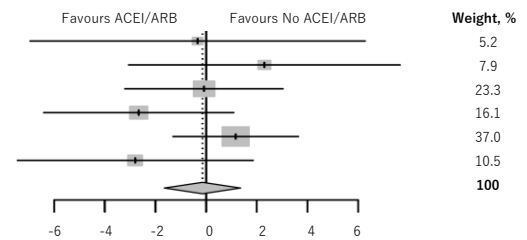
(Q = 8.89; df = 3; P = 0.0308; I² = 66.3%)



C. Hospitalization length (days)

First Author (Country)	ACEI/ARB		No ACEI/ARB		MD (95% CI)
	Total	Mean (SD)	Total	Mean (SD)	
Chen, Y (China)	32	23.67 (14.36)	39	24.00 (13.85)	-0.33 (-6.94; 6.27)
Cui, H (China)	14	19.20 (6.10)	13	16.90 (7.90)	2.30 (-3.05; 7.65)
Hu, J (China)	64	20.42 (9.67)	84	20.50 (9.43)	-0.08 (-3.19; 3.03)
Wang, Wenjun (China)	22	27.41 (6.43)	45	30.07 (8.92)	-2.66 (-6.40; 1.08)
Xu, J (China)	29	12.33 (4.68)	40	11.17 (5.77)	1.17 (-1.30; 3.64)
Yang, G (China)	27	25.60 (9.50)	44	28.40 (10.00)	-2.80 (-7.44; 1.84)
Random-effects model	188		265		-0.14 (-1.65; 1.36)

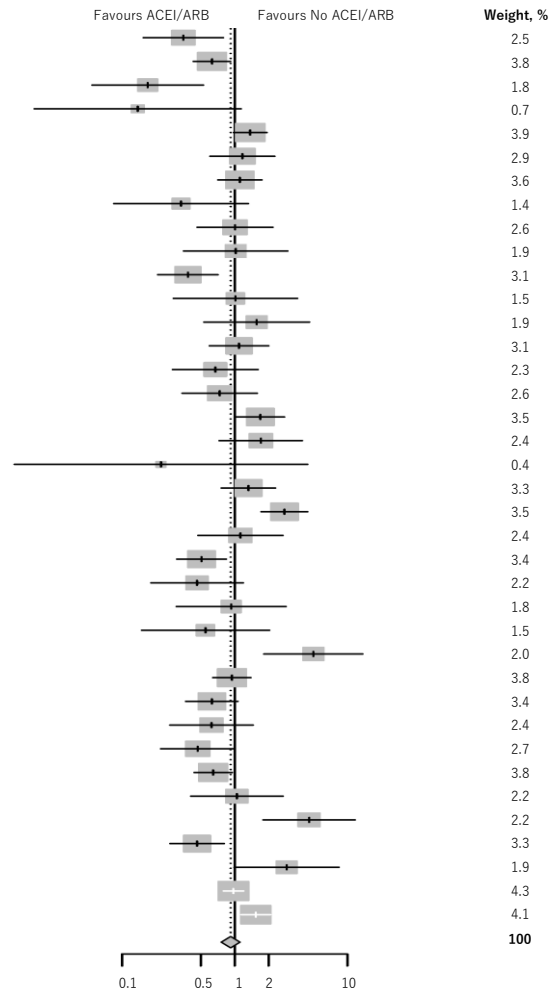
(Q = 4.88; df = 5; P = 0.4307; I² = 0.0%)



D. Severity

First Author (Country)	ACEI/ARB (Events/Total)	No ACEI/ARB (Events/Total)	Odds ratio (95% CI)
Chen, Chaolei (China)	7/105	64/377	0.35 (0.16–0.79)
Chen, Chen (China)	40/355	139/827	0.63 (0.43–0.92)
Feng, Y (China)	4/33	36/80	0.17 (0.05–0.52)
Feng, Z (China)	1/16	16/49	0.14 (0.02–1.13)
Gao, C (China)	74/183	221/667	1.37 (0.98–1.92)
Hu, J (China)	28/65	33/84	1.17 (0.61–2.26)
Li, J (China)	57/115	116/247	1.11 (0.71–1.73)
Meng, J (China)	4/17	12/25	0.33 (0.08–1.31)
Pan, W (China)	31/41	182/241	1.00 (0.46–2.17)
Shi, X (China)	10/24	14/34	1.02 (0.35–2.95)
Su, L (China)	22/74	65/124	0.38 (0.21–0.71)
Tan, ND (China)	27/31	60/69	1.01 (0.29–3.58)
Wang, W (China)	15/22	26/45	1.57 (0.53–4.59)
Wang, Z (China)	26/81	39/129	1.09 (0.60–1.99)
Xu, J (China)	11/40	22/61	0.67 (0.28–1.60)
Yang, G (China)	15/43	35/83	0.73 (0.34–1.58)
Zhang, P (China)	24/188	75/940	1.69 (1.04–2.75)
Meszaros, M (France)	32/68	12/35	1.70 (0.73–3.97)
Trump, S (Germany)	53/56	34/34	0.22 (0.01–4.42)
Soleimani, A (Iran)	91/122	91/132	1.32 (0.76–2.29)
Anzola, GP (Italy)	111/140	169/291	2.76 (1.73–4.42)
Covino, M (Italy)	20/111	9/55	1.12 (0.47–2.66)
Bravi, F (Italy)	267/450	69/93	0.51 (0.31–0.84)
Felice, C (Italy)	61/82	44/51	0.46 (0.18–1.18)
Sardu, C (Italy)	23/45	9/17	0.93 (0.30–2.84)
Matsuzawa, Y (Japan)	11/21	12/18	0.55 (0.15–2.02)
Alrashed, AA (Saudi Arabia)	108/123	13/22	4.98 (1.82–13.64)
Kim, H (South Korea)	35/331	176/1580	0.94 (0.64–1.38)
Castilla, EH (Spain)	35/183	37/135	0.63 (0.37–1.06)
Favà, A (Spain)	18/37	32/53	0.62 (0.27–1.45)
Golpe, R (Spain)	48/121	21/36	0.47 (0.22–1.00)
Negreira-Caamaño, M (Spain)	124/392	64/153	0.64 (0.44–0.95)
Kocayigit, I (Turkey)	38/142	7/27	1.04 (0.41–2.67)
Selçuk, M (Turkey)	37/74	7/39	4.57 (1.79–11.66)
Senkal, ND (Turkey)	48/165	39/83	0.46 (0.27–0.80)
Khan, KS (UK)	9/27	9/61	2.89 (0.99–8.41)
Reynolds, HR (USA)	252/1019	249/986	0.97 (0.79–1.19)
Richardson, S (USA)	87/413	141/953	1.54 (1.14–2.07)
Random-effects model	1904/5555	2399/8936	0.92 (0.76–1.11)

($Q = 131.73$; $df = 37$; $P < 0.0001$; $I^2 = 71.9\%$)



E. Mortality

First Author (Country)	ACEI/ARB (Events/Total)	No ACEI/ARB (Events/Total)	Odds ratio (95% CI)
Chen, Chaolei (China)	5/105	53/377	0.31 (0.12–0.79)
Chen, Chen (China)	12/355	95/827	0.27 (0.15–0.50)
Gao, C (China)	4/183	30/667	0.47 (0.17–1.36)
Hu, J (China)	1/65	0/84	3.93 (0.16–98.07)
Li, J (China)	21/115	56/247	0.76 (0.44–1.33)
Pan, W (China)	4/41	63/241	0.31 (0.10–0.89)
Shi, X (China)	0/24	1/34	0.46 (0.02–11.67)
Su, L (China)	6/74	16/124	0.60 (0.22–1.60)
Tan, N-D (China)	0/31	11/69	0.08 (0.00–1.42)
Wang, Z (China)	7/81	5/129	2.35 (0.72–7.66)
Xu, J (China)	11/40	21/61	0.72 (0.30–1.73)
Yang, G (China)	2/43	11/83	0.32 (0.07–1.51)
Ye, C (China)	1/62	0/80	3.93 (0.16–98.06)
Zhang, P (China)	7/188	92/940	0.36 (0.16–0.78)
Zhou, X (China)	2/15	5/21	0.49 (0.08–2.97)
Meszaros, M (France)	15/68	3/35	3.02 (0.81–11.24)
Soleimani, A (Iran)	33/122	35/132	1.03 (0.59–1.79)
Anzola, GP (Italy)	29/139	22/82	0.72 (0.38–1.36)
Covino, M (Italy)	38/111	13/55	1.68 (0.81–3.51)
Di Castelnuovo, A (Italy)	254/1175	217/882	0.85 (0.69–1.04)
Felice, C (Italy)	15/82	18/51	0.41 (0.18–0.92)
Palazzuoli, A (Italy)	47/296	41/155	0.52 (0.33–0.84)
Sardu, C (Italy)	7/45	2/17	1.38 (0.26–7.42)
Zangrillo, A (Italy)	5/18	9/18	0.38 (0.10–1.54)
Matsuzawa, Y (Japan)	2/21	3/18	0.53 (0.08–3.56)
Kim, H-S (South Korea)	29/331	152/1580	0.90 (0.60–1.37)
Castilla, EH (Spain)	23/183	20/135	0.83 (0.43–1.58)
Favà, A (Spain)	10/37	14/53	1.03 (0.40–2.66)
Negreira-Caamaño, M (Spain)	119/392	63/153	0.62 (0.42–0.92)
Rodilla, E (Spain)	1179/4238	677/1987	0.75 (0.67–0.84)
Kocayigit, I (Turkey)	26/142	4/27	1.29 (0.41–4.05)
Selçuk, M (Turkey)	31/74	4/39	6.31 (2.03–19.58)
Senkal, N (Turkey)	7/104	5/52	0.68 (0.20–2.25)
Abu-Jamous, B (UK)	6/19	130/226	0.34 (0.13–0.93)
Khan, KS (UK)	5/27	14/61	0.76 (0.24–2.39)
Ip, A (USA)	137/460	262/669	0.66 (0.51–0.85)
Khera, R (USA)	664/4587	466/3346	1.05 (0.92–1.19)
Lam, K (USA)	58/335	62/279	0.73 (0.49–1.09)
Richardson, S (USA)	130/413	254/953	1.26 (0.98–1.63)
Random-effects model	2952/14841	2949/14989	0.76 (0.65–0.88)

(Q = 100.92; df = 38; P < 0.0001; I² = 62.3%)

