

Heterogeneity and risk of bias in studies examining risk factors for severe illness and death in COVID-19: a systematic review and meta-analysis

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Table S6: Forest plot showing the relationship of cardiovascular disease with the odds of death among COVID-19 patients

Author, year	OR	LCI	UCI	% Weight
Acar et al., 2020	3.29	1.85	5.85	0.34
Agarwal et al., 2020	2.00	1.20	3.40	0.89
Alberici et al., 2020	3.11	1.02	9.60	0.08
Alguwaihes et al., 2021	1.40	0.40	4.30	0.35
Allameh et al., 2020	1.51	0.88	2.62	1.20
Anaklı et al., 2021	1.84	0.81	4.18	0.45
Angelidi et al., 2021	2.47	0.43	14.39	0.03
Aoun et al., 2021	4.42	2.06	9.49	0.11
Attauabi et al., 2021	4.28	1.15	16.50	0.03
Auld et al., 2020	1.13	0.54	2.35	1.15
Azar et al., 2020	7.95	4.35	14.51	0.06
Baggio et al., 2021	1.26	1.07	1.49	2.77
Baqui et al., 2020	2.32	2.09	2.55	2.73
Barbui et al., 2021	2.18	0.64	7.36	0.13
Berenguer et al., 2020	3.21	2.75	3.75	2.02
Bertsimas et al., 2020	1.74	1.2	2.54	1.59
Betech et al., 2020	1.12	1.08	1.16	3.01
Bossini et al., 2020	1.94	0.43	8.15	0.10
Brandão et al., 2021	1.32	0.67	2.62	1.04
Cabezudo-García et al., 2020	2.48	1.38	4.46	0.53
Caillard et al., 2020	2.38	1.51	3.76	0.86
Catteau et al., 2020	2.46	2.23	2.73	2.68
Cen et al., 2020	5.01	2.35	10.68	0.09
Chand et al., 2020	1.72	0.62	4.78	0.31
Chen et al., 2021	1.41	0.94	2.13	1.77
Chen T et al., 2020	2.86	0.74	11.06	0.06
Chen Y et al., 2020	8.29	5.02	13.68	0.08
Chilimuri et al., 2020	1.56	0.78	3.11	0.82
Covino et al., 2020	1.00	0.33	2.69	0.8
Covino et al., 2020	2.49	1.09	5.67	0.26
Covino et al., 2020	1.35	0.6	3.01	0.78
Dagher et al., 2021	1.16	0.59	2.28	1.25
De Souza et al., 2020	1.15	0.95	1.39	2.75
Deeb et al., 2021	2.84	1.61	5.01	0.45
Deng et al., 2020	5.42	4.33	6.79	0.75
Du et al., 2020	11.06	4.06	30.06	0.01
Duarte et al., 2020	1.39	0.93	2.07	1.83
Elhadi et al., 2021	0.92	0.58	1.44	2.21
Escosteguy et al., 2021	1.31	0.85	2.04	1.77
Falcone et al., 2020	2.86	1.65	4.93	0.48
Fava et al., 2020	1.81	0.71	4.52	0.37
Ferrando et al., 2020	4.64	1.15	18.74	0.02

Ferrari et al., 2020	2.51	0.94	6.68	0.17
Genet et al., 2020	1.11	0.59	2.04	1.48
Giannoglou et al., 2020	2.56	1.27	5.15	0.36
Goodall et al., 2020	2.12	1.57	2.85	1.66
Grasselli et al., 2020	2.11	1.75	2.55	2.29
Guan et al., 2020	5.56	2.48	12.45	0.06
Halvatsiotis et al., 2020	0.59	0.17	1.99	1.14
Haq et al., 2020	6.74	2.86	15.88	0.04
Hashemi et al., 2020	0.98	0.46	2.09	1.30
Hatami et al., 2021	1.70	1.07	2.7	1.30
Hendra et al., 2021	0.77	0.26	2.25	1.02
Hu J et al., 2020	2.13	0.93	4.91	0.34
Hwang et al., 2020	3.5	1.03	12.21	0.05
Iaccarino et al., 2020	1.12	0.8	1.55	2.36
Islam et al., 2020	5.05	1.64	15.48	0.03
Jimeno et al., 2020	2.30	1.10	4.60	0.43
Jung et al., 2020	1.31	0.70	2.27	1.36
Kim E et al., 2021	1.76	0.44	6.93	0.14
Kim S et al., 2020	3.81	0.99	13.06	0.04
Krause et al., 2020	2.25	0.81	6.26	0.19
Krishnamoorthy et al., 2021	1.43	0.75	2.74	1.02
Kunal et al., 2020	1.53	0.47	5.02	0.27
Laake et al., 2020	2.13	1.26	3.61	0.81
Lee L et al., 2020	2.32	1.47	3.64	0.90
Li et al., 2021	1.36	0.81	2.31	1.42
Liu et al., 2020	0.9	0.43	1.88	1.48
Llamas et al., 2021	3.01	2.01	4.50	0.74
Louapre et al., 2020	5.27	2.39	13.66	0.05
Lucar et al., 2021	0.93	0.13	6.63	0.14
Martinez-Lopez et al., 2020	1.22	0.56	2.66	0.95
Martins et al., 2021	3.78	0.98	14.56	0.03
Mash et al., 2020	2.85	1.52	5.35	0.36
Mather et al., 2020	1.44	0.8	2.62	1.14
Mehta et al., 2021	1.12	1.08	1.16	3.01
Moghaddam et al., 2020	0.93	0.16	5.45	0.2
Molinero et al., 2020	1.02	0.39	2.30	1.07
Nachega et al., 2020	4.78	2.20	10.37	0.09
Nachtigall et al., 2020	2.25	1.76	2.88	1.86
Nepogodiev et al., 2020	1.81	1.13	2.89	1.19
Nikpouraghdam et al., 2020	1.38	0.48	3.95	0.43
Nunez-Gil, 2021	3.58	2.95	4.34	1.54
Oto et al., 2021	3.70	1.04	13.08	0.04
Park et al., 2020	1.37	0.51	3.71	0.50
Patel et al., 2020	2.11	1.34	3.36	1.00
Rivera-Izquierdo et al., 2020	12.72	6.28	25.76	0.02
Rodriguez et al., 2020	3.25	0.39	26.92	0.01

Rokni et al., 2020	1	0.28	3.58	0.47
Rossi et al., 2020	1.21	0.78	1.88	1.88
Sai et al., 2021	1.4	0.29	6.82	0.14
Saifi et al., 2021	0.45	0.11	1.85	1.20
Salazer et al., 2021	2.09	1.68	2.60	2.12
Sands et al., 2020	1.19	0.9	1.58	2.45
Shahriarirad et al., 2020	1.84	0.35	9.75	0.07
Sharma,2020	1.12	0.99	1.27	2.90
Shi et al., 2020	1.83	0.52	6.42	0.16
Shields et al., 2020	2.20	0.37	10.86	0.05
Smith et al., 2020	1.79	1.14	2.80	1.27
Soleimani et al., 2020	1.7	0.95	3.04	0.95
Tu et al., 2020	8.89	1.36	58.08	0.00
Turgutalp et al., 2021	1.36	0.87	2.13	1.69
Venturini et al., 2021	3.00	1.19	7.54	0.14
Vrillon et al., 2021	1.62	0.7	3.78	0.53
Wang et al., 2020	7.97	2.29	27.75	0.01
Wang et al., 2020	3.60	1.9	6.82	0.23
Wang Junhong et al., 2020	0.67	0.15	3.04	0.59
Webb et al., 2020	0.65	0.15	2.71	0.71
Wei et al.,2020	3.29	1.66	6.54	0.24
Xu Jingyuan et al., 2020	0.35	0.18	0.68	2.68
Xu Jiqian et al., 2020	0.93	0.45	1.93	1.44
Xu Peng et al., 2020	18.26	7.90	42.18	0.01
Y.Wang et al., 2020	1.14	0.48	2.71	0.87
Yan et al., 2020	6.75	2.25	20.16	0.02
Yang C. et al., 2021	3.33	0.86	12.86	0.04
Yang K. et al., 2020	2.00	0.65	6.12	0.19
Yao et al., 2021	2.67	0.89	7.99	0.12
Yildirim et al., 2021	0.29	0.00	164.88	0.00
Zhao Y. et al., 2020	4.45	2.25	8.79	0.14
Zhong Y. et al., 2020	2.03	0.45	9.08	0.08
Zhou S. et al., 2020	3.58	1.52	8.44	0.12
Zhu Y. et al., 2021	1.51	0.96	2.40	1.49
Zou X. et al., 2020	10.27	3.54	29.79	0.01
Total (I squared=80.2%, p<0.01)	1.63	1.51	1.75	100.00