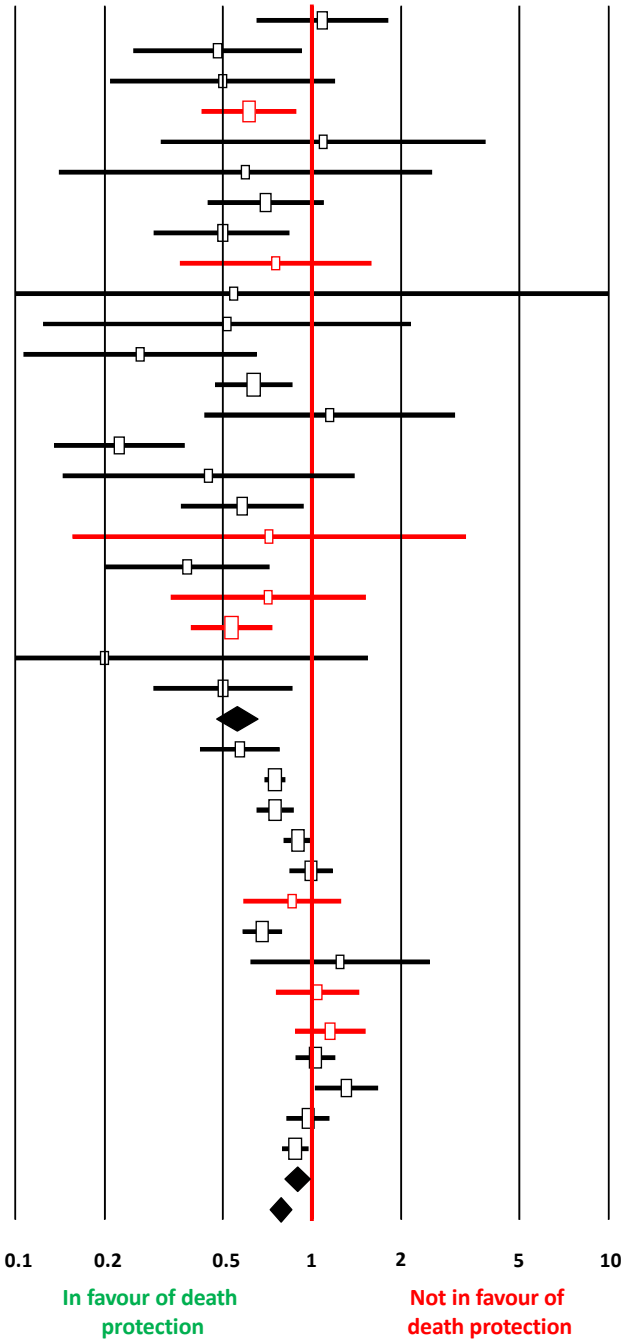
A. Mortality

	Study name	Country	Sample size	Odds ratio	Lower limit	Upper limit	p-Value
Clinical studies	Abd-Elsalam, Am J Trop Med Hyg, 2020 – HCQ - RCT	Egypt	194	1.08	0.65	1.81	0.756693
	Alamdari, Tohoku J Exp Med, 2020 - HCQ	Iran	459	0.48	0.25	0.92	0.027913
	Alberici, Kidney International, 2020 - HCQ	Italy	94	0.50	0.21	1.20	0.118956
	Arshad, Int J Infect Dis, 2020 – HCQ+/-AZ	USA	380	0.61	0.43	0.88	0.008954
	Cavalcanti, N Eng J Med, 2020 - HCQ alone - RCT	Brazil	504	1.09	0.31	3.84	0.892228
	Cavalcanti, N Engl J Med, 2020 - HCQ+AZ - RCT	Brazil		0.60	0.14	2.54	0.484016
	D'Arminio Monforte, IJID, 2020 - HCQ alone	Italy	383	0.70	0.45	1.09	0.117676
	D'Arminio Monforte, IJID, 2020 - HCQ+AZ	Italy		0.50	0.29	0.84	0.008904
	Goldman, N Eng J Med, 2020 - RCT - HCQ	Multinational	397	0.75	0.36	1.59	0.457240
	Guerin, Asian J Med Health, 2020 - HCQ+AZ	France	54	0.54	0.02	14.01	0.713884
	Heras, Researchsquare, 2020 - HCQ alone	Andorra	100	0.52	0.12	2.15	0.364516
	Heras, Researchsquare, 2020 - HCQ+AZ	Andorra		0.26	0.11	0.65	0.003894
	Lagier, Trav Med Infect Dis, 2020 - HCQ+AZ	France	702	0.64	0.47	0.86	0.002990
	Lauriola, Clin Translat Sci, 2020 - HCQ alone	Italy	377	1.15	0.43	3.03	0.781317
	Lauriola, Clin Translat Sci, 2020 - HCQ+AZ	Italy		0.22	0.14	0.37	0.000000
	Lecronier, Critical Care, 2020 - HCQ	France	60	0.45	0.14	1.39	0.164805
	Ly, IHU Preprints, 2020 - HCQ+AZ	France	226	0.58	0.36	0.94	0.025830
	Mahevas, MedRxiv, 2020 - HCQ	France	181	0.72	0.16	3.30	0.668282
	Membrillo de Novales, Preprints, 2020 - HCQ	Spain	166	0.38	0.20	0.72	0.002955
	Paccoud, Clin Infect Dis, 2020 - HCQ	France	89	0.71	0.33	1.52	0.378609
	Pinato, Cancer Research, 2020 - HCQ	Multinational	628	0.54	0.39	0.73	0.000099
	Scholz, Preprints, 2020 - HCQ+AZ+Zn	USA	518	0.20	0.03	1.54	0.122632
	Yu, Sci China Life Sci, 2020 - HCQ	China	550	0.50	0.29	0.86	0.011961
			6062	**0.56**	**0.48**	**0.65**	**0.000000**
Big data studies	Bernaola, MedRxiv, 2020 - HCQ	Spain	1645	0.57	0.42	0.78	0.000369
	Catteau, Int J Antimicrob Agents, 2020 - HCQ	Belgium	8075	0.75	0.69	0.81	0.000000
	Di Castelnuovo, Eur J Intern Med, 2020 - HCQ	Italy	3451	0.75	0.65	0.87	0.000086
	Gonzalez, MedRxiv, 2020 – HCQ	Spain	9617	0.90	0.80	1.00	0.056994
	Ip, MedRxiv, 2020 – Inpatients - HCQ	USA	2512	0.99	0.84	1.17	0.929993
	Ip, MedRxiv, 2020 – Outpatients - HCQ	USA	1067	0.86	0.59	1.25	0.426891
	Mikami, J Gen Intern Med, 2020 - HCQ	USA	2820	0.68	0.58	0.79	0.000001
	Roomi, J Med Internet Res, 2020 - HCQ	USA	176	1.24	0.62	2.49	0.539415
	Rosenberg, JAMA, 2020 - HCQ alone	USA	1227	1.04	0.76	1.44	0.789895
	Rosenberg, JAMA, 2020 - HCQ+AZ	USA		1.15	0.88	1.51	0.309873
	Sbidian, MedRxiv, 2020 - HCQ alone	France	4642	1.03	0.88	1.20	0.729985
	Sbidian, MedRxiv, 2020 - HCQ+AZ	France		1.31	1.02	1.67	0.030990
	Singh, MedRxiv, 2020 - HCQ	USA	1820	0.97	0.82	1.15	0.719963
	Sulaiman, MedRxiv, 2020 - HCQ	Saudi Arabia	5541	0.88	0.79	0.97	0.011996
			42593	**0.89**	**0.81**	**0.98**	**0.021899**
			48655	**0.78**	**0.72**	**0.85**	**0.000000**

Statistics for each study

Odds ratio and 95% CI